## ильтра и и сепара и

Технические характеристики

## По вопросам продаж и поддержки обращайтесь:

Алматы (7273)495-231 Ангарск (3955)60-70-56 Архангельск (8182)63-90-72 Астрахань (8512)99-46-04 Барнаул (3852)73-04-60 Белгород (4722)40-23-64 Благовещенск (4162)22-76-07 Брянск (4832)59-03-52 Владивосток (423)249-28-31 Владикавказ (8672)28-90-48 Владимир (4922)49-43-18 Волоград (844)278-03-48 Волоград (8472)26-41-59 Воронеж (473)204-51-73 Екатеринбург (343)384-55-89 Иваново (4932)77-34-06 Ижевск (3412)26-03-58 Иркутск (395)279-98-46 Казань (843)206-01-48 Калининград (4012)72-03-81 Калуга (4842)92-23-67 Кемерово (3842)65-04-62 Киров (8332)68-02-04 Коломна (4966)23-41-49 Кострома (4942)77-07-48 Краснодар (861)203-40-90 Красноярск (391)204-63-61 Курск (4712)77-13-04 Курган (3522)50-90-47 Липецк (4742)52-20-81 Магнитогорск (3519)55-03-13 Москва (495)268-04-70 Мурманск (8152)59-64-93 Набережные Челны (8552)20-53-41 Нижний Новгород (831)429-08-12 Новокузнецк (3843)20-46-81 Ноябрьск (3496)41-32-12 Новосибирск (383)227-86-73 Омск (3812)21-46-40 Орел (4862)44-53-42 Оренбург (3532)37-68-04 Пенза (8412)22-31-16 Петрозаводск (8142)55-98-37 Псков (8112)59-10-37 Пермь (342)205-81-47 Ростов-на-Дону (863)308-18-15 Рязань (4912)46-61-64 Самара (846)206-03-16 Санкт-Петербург (812)309-46-40 Саратов (845)249-38-78 Севастополь (8692)22-31-93 Саранск (8342)22-96-24 Симферополь (3652)67-13-56 Смоленск (4812)29-41-54 Сочи (862)225-72-31 Ставрополь (8652)20-65-13 Сургут (3462)77-98-35 Сыктывкар (8212)25-95-17 Тамбов (4752)50-40-97 Тверь (4822)63-31-35

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3M<sup>™</sup> High Flow Series System DWS160-L, 5627201, For Cold Beverage Applications, 0.2 u... NOM, 2.5 gpm, 6000 gal, 1/Case

3M™ Parts, Wrench 45-9006, For Whole House Large Diameter Water Filter Housin... 12/Case

Filtrete™ Advanced Replacement Water Filter 3US-PF01, 5636401WF, 2/Case







3M™ CUNO Legacy In-line System for Beverage Applications CFS717, 556021... 10/Case

3M™ High Flow Series DUAL PORT TRIPLE MANIFOLD (DP3XX), 6228403, 3/4 in,... MNPT, 1/Case

3M<sup>™</sup> In-line Scale Inhibition System SF18-S, 5607708, High Temperature, 6 gpm, 3/4 in N... Inlet/Outlet, 6/Case







3M™ Replacement Water Filter Cartridge HC255- HS, 5632113, 12/Case

3M™ Automatic Backwash Filtration System A Media, A-050P, Activated Carbon, 0.5... Pail, 1/Case

3M™ Zeta Plus™ C Series Filter Media Disc B110410C, 10 1/4 in, 100/Case







3M<sup>™</sup> Aqua-Pure<sup>™</sup> Under Sink Water Filter System AP200, 5528901, Full Flow, 5 um,... 4/Case

3M<sup>™</sup> Aqua-Pure<sup>™</sup> AP200 Under Sink Water Filter Cartridge AP217, 5578604, F... Flow, 5 um, 12/Case

3M<sup>™</sup> Outlet Fitting Kit, 6225006, 1/Envelope







3M<sup>™</sup> Aqua-Pure <sup>™</sup> Whole House Scale Inhibition Water Treatment System AP430SS... AP43011, Scale, 6/Case

3M™ Water Filtration System CFS8576-S, 5581906, 6/Case

3M<sup>™</sup> High Flow Series TWIN MANIFOLD (2XX), 6228505, 3/4 in, MNPT, 1/Case







3M™ High Flow Series DUAL PORT TWIN MANIFOLD (DP2XX), 6228503, 3/4 in,... MNPT, 1/Case

3M™ Whole House Water Treatment Media MC-050P, Iron Reduction inM-Bed in Media, ... cf Pail, 1/Case

3M<sup>™</sup> Vinylester Warewashing Filtration System CFSM1254, 9 gpm, Below 150 Degrees F, 3... in FNPT, 1/Pallet







3M™ Commercial Reverse Osmosis Scale Reduction System TFS450, 5623902, F... Coffee, Hot Tea and Espresso, 1/Case

3M™ TFS450 Series Reverse Osmosis System TFS450 Install Kit 50-91301, 1/Case

3M<sup>™</sup> Aqua-Pure<sup>™</sup> SS Series Whole House System Housing 4808813, 1/Case







3M™ Aqua-Pure™ Under Sink Dedicated Faucet Water Filter Cartridge APDW85, 558440... For AP-DWS700, 0.5 um, 6/Case

3M™ Aqua-Pure™ Under Sink Water Filter System AP Easy Cyst-FF, 5609223, Full Flow, ... um, 4/Case

3M™ Whole House Water Treatment Media QC-25P, 1/4 in x 1/8 in, 25 lb Pail, 1/Case







3M™ Under Sink Water Filter System, 3MFF100, 5616318, Full Flow, 0.2 µm, 6/CS

3M<sup>™</sup> Whole House Water Treatment Media QFS-050P, Filter Sand, 50 lb Pail, 1/Case

3M<sup>™</sup> Aqua-Pure<sup>™</sup> In-Line Water Filter System IL-IM-01, 5617202, 5 µm, 10/Case







3M™ Aqua-Pure™ Whole House Scale Inhibition Replacement Water Treatme... Cartridge AP431, AP43111,



Filtrete™ Electrostatic Air Filter 1085 MPR 1250-2PK, 10 in x 10 in x 1 in (25.4 cm x 25.4 cm ... 2.5 cm)



Filtrete™ Electrostatic Air Filter 1085 MPR 1214-2PK, 12 in x 36 in x 1 in (30.4 cm x 91.4 cm ... 2.5 cm)



Filtrete™ Micro Allergen Extra Reduction Filters 1220-2PK, 12 in x 24 in x 1 in (30.4 cm x 60... cm x 2.5 cm)

Filtrete™ Micro Allergen Extra Reduction Filters 1210-4, 12 in x 12 in x 1 in (30,4 cm x 30,4 c... 2,5 cm) Filtrete™ MPR 300 Basic Dust & Lint Air Filters



Filtrete™ Smart MPR 2500 Premium Allergen & Ultrafine Particles Air Filters

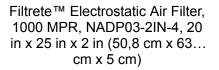


Filtrete™ Electrostatic Air Filter, 1000 MPR, NADP01-2IN-4, 16 in x 25 in x 2 in (40,6 cm x 63... cm x 5 cm)



Filtrete™ Electrostatic Air Filter, 1000 MPR, NADP02-2IN-4, 20 in x 20 in x 2 in (50,8 cm x 50... cm x 5 cm)







3M™ Zeta Plus™ LAC Series Media Sheet A241460LAC, 1/Case



Filtrete™ MPR 800 Micro Particle Reduction Air Filters



Filtrete™ Smart MPR 1500 Allergen, Bacteria & Virus Air Filters



3M™ LifeASSURE™ EMC Series Filter Cartridge



Filtrete™ Electrostatic Air Filter, 1000 MPR, AL22-2PK-3-EC, 20 in x 30 in x 1 in (50.8 cm x 76... cm x 2.5 cm)







Filtrete™ Allergen Defense Air Filter, 1000 MPR, 9810-4, 12 in x 12 in x 1 in (30,4 cm x 30,4 c... 2,5 cm)

Filtrete™ Electrostatic Air Filter, 1000 MPR, AL02-3PK-B2G1, 20 in x 20 in x 1 in (50,8 cm x 50... cm x 2,5 cm)

Filtrete™ Allergen Defense Air Filter, 1000 MPR, AL57-4, 17.5 in x 17.5 in x 1 in (44,4 cm x... 44,4 cm x 2,5 cm)







Filtrete™ Electrostatic Air Filter, 1000 MPR, AL23-2PK-3-EC, 14 in x 24 in x 1 in (35.5 cm x 60... cm x 2.5 cm)

Filtrete™ Allergen Defense Air Filter, 1000 MPR, AL51-4, 10 in x 24 in x 1 in (25,4 cm x 60,9 ... x 2,5 cm)

Filtrete™ Allergen Defense Air Filter, 1000 MPR, AL46-4, 18 in x 25 in x 1 in (45,7 cm x 63,5 ... x 2,5 cm)







Filtrete™ Allergen Defense Air Filter, 1000 MPR, AL11-4, 14 in x 14 in x 1 in (35,5 cm x 35,5 ... x 2,5 cm)

Filtrete™ Electrostatic Air Filter, 1000 MPR, AL21-2PK-3, 18 In X 24 In X 1 In (45,7 Cm X 60,9 ... X 2,5 Cm)

Filtrete™ Allergen Defense Air Filter, 1000 MPR, AL42-4, 12 in x 30 in x 1 in (30,4 cm x 76,2 ... x 2,5 cm)







Filtrete™ Allergen Defense Air Filter, 1000 MPR, 9801-4, 16 in x 25 in x 1 in (40,6 cm x 63,5 c... 2,5 cm)

Filtrete™ Allergen Defense Air Filter, 1000 MPR, 9801-2PK-HDW, 16 in x 25 in x 1 in (40,... cm x 63,5 cm x 2,5 cm)

Filtrete™ Allergen Defense Air Filter, 1000 MPR, 9826-4, 20 in x 24 in x 1 in (50,8 cm x 60,9 c... 2,5 cm)







Filtrete™ Allergen Defense Air Filter, 1000 MPR, 9802-2PK-HDW, 20 in x 20 in x 1 in (50,... cm x 50,8 cm x 2,5 cm)

Filtrete™ Allergen Defense Air Filter, 1000 MPR, 9802-4, 20 in x 20 in x 1 in (50,8 cm x 50,8 c... 2,5 cm)

Filtrete<sup>™</sup> Allergen Defense Air Filter, 1000 MPR, 9800-2PK-HDW, 16 in x 20 in x 1 in (40,... cm x 50,8 cm x 2,5 cm)







Filtrete™ Electrostatic Air Filter, 1000 MPR, AL04-2PK-3-EC, 14 in x 25 in x 1 in (35,5 cm x 63... cm x 2,5 cm)

Filtrete™ Allergen Defense Air Filter, 1000 MPR, 9803-2PK-HDW, 20 in x 25 in x 1 in (50,... cm x 63,5 cm x 2,5 cm)

Filtrete™ Electrostatic Air Filter, 1000 MPR, AL03-2PK-3-EC, 20 in x 25 in x 1 in (50.8 cm x 63... cm x 2.5 cm)







Filtrete™ Allergen Defense Air Filter, 1000 MPR, 9803-4, 20 in x 25 in x 1 in (50,8 cm x 63,5 c... 2,5 cm)

Filtrete™ Electrostatic Air Filter, 1000 MPR, AL02-2PK-3-EC, 20 in x 20 in x 1 in (50,8 cm x 50... cm x 2,5 cm)

Filtrete™ Electrostatic Air Filter, 1000 MPR, AL01-2PK-3-EC, 16 in x 25 in x 1 in (40,6 cm x 63... cm x 2,5 cm)







Filtrete™ Electrostatic Air Filter, 1000 MPR, AL00-2PK-3-EC, 16 in x 20 in x 1 in (40,6 cm x 50... cm x 2,5 cm)

Filtrete™ Allergen Defense Air Filter, 1000 MPR, 9804-4, 14 in x 25 in x 1 in (35.5 cm x 63.5 c... 2.5 cm)

Filtrete™ Allergen Defense Air Filter, 1000 MPR, 9804-2PK-HDW, 14 in x 25 in x 1 in (35,... cm x 63,5 cm x 2,5 cm)







Filtrete™ Allergen Defense Filter AD14-6PK-1E, 12 in x 36 in x 1 in (30.4 cm x 91.4 cm x 2.5 cm)

Filtrete<sup>™</sup> Allergen Defense Air Filter, 1000 MPR, 9805-2PK-HDW, 14 in x 20 in x 1 in (35,... cm x 50,8 cm x 2,5 cm)

Filtrete™ Allergen Defense Air Filter, 1000 MPR, 9805-4, 14 in x 20 in x 1 in (35,5 cm x 50,8 c... 2,5 cm)







Filtrete™ Allergen Defense Filter, 1000 MPR, 9806-4, 15 in x 20 in x 1 in (38,1 cm x 50,8 c... 2,5 cm)

Filtrete™ Allergen Defense Filter AD22-6PK-1E, 20 in x 30 in x 1 in (50.8 cm x 76.2 cm x 2.5 cm)

Filtrete™ Allergen Defense Filter AD07-6PK-1E, 10 in x 20 in x 1 in (25.4 cm x 50.8 cm x 2.5 cm)







Filtrete™ Allergen Defense Filter AD19-6PK-1E, 12 in x 20 in x 1 in (30.4 cm x 50.8 cm x 2.5 cm)

Filtrete<sup>™</sup> Allergen Defense Filter AD10-2PK-1E, 12 in x 12 in x 1 in (30.4 cm x 30.4 cm x 2.5 cm),

Filtrete<sup>TM</sup> Allergen Defense Filter AD12-2PK-1E, 24 in x 24 in x 1 in (60.9 cm x 60.9 cm x 2.5 cm),







Filtrete™ Electrostatic Air Filter, 1000 MPR, AL05-2PK-3-EC, 14 in x 20 in x 1 in (35.5 cm x 50... cm x 2.5 cm) Filtrete™ Allergen Defense Filter AD23-2PK-1E, 14 in x 24 in x 1 in (35.5 cm x 60.9 cm x 2.5 cm),

Filtrete<sup>TM</sup> Allergen Defense Filter AD11-2PK-1E, 14 in x 14 in x 1 in (35.5 cm x 35.5 cm x 2.5 cm),







Filtrete™ Electrostatic Air Filter, 1000 MPR, AL20-2PK-3-EC, 12 in x 24 in x 1 in (30.4 cm x 60... cm x 2.5 cm) Filtrete<sup>™</sup> Allergen Defense Filter AD21-2PK-1E, 18 in x 24 in x 1 in (45.7 cm x 60.9 cm x 2.5 cm),

Filtrete™ Electrostatic Air Filter, 1000 MPR, AL21-2PK-3-EC, 18 in x 24 in x 1 in (45.7 cm x 60... cm x 2.5 cm)







Filtrete™ Electrostatic Air Filter, 1000 MPR, AL03-3PK-B2G1, 20 in x 25 in x 1 in (50,8 cm x 63... cm x 2,5 cm)

Filtrete™ Allergen Defense Air Filter, 1000 MPR, 9845-4, 18 in x Filter, 1000 MPR, 9807-4, 10 in x 20 in x 1 in (45,7 cm x 50,8 c... 2,5 cm)

Filtrete™ Allergen Defense Air 20 in x 1 in (25,4 cm x 50,8 c... 2,5 cm)







Filtrete™ Allergen Defense Filter AD06-6PK-1E, 15 in x 20 in x 1 in (38.1 cm x 50.8 cm x 2.5 cm)

Filtrete™ Allergen Defense Filter AD04-6PK-1E, 14 in x 25 in x 1 in (35.5 cm x 63.5 cm x 2.5 cm)

Filtrete™ Allergen Defense Filter AD02-2PK-1E, 20 in x 20 in x 1 in (50.8 cm x 50.8 cm x 2.5 cm),







Filtrete™ Allergen Defense Filter AD04-2PK-1E, 14 in x 25 in x 1 in (35.5 cm x 63.5 cm x 2.5 cm),

Filtrete™ Allergen Defense Filter AD01-2PK-1E, 16 in x 25 in x 1 in (40.6 cm x 63.5 cm x 2.5 cm),

Filtrete™ Allergen Defense Filter AD03-2PK-1E, 20 in x 25 in x 1 in (50.8 cm x 63.5 cm x 2.5 cm),







Filtrete™ Allergen Defense Air Filter, 1000 MPR, 9822-4, 20 in x 30 in x 1 in (50,8 cm x 76,2 c... 2,5 cm)

Filtrete<sup>TM</sup> Allergen Defense Filter AD00-2PK-1E, 16 in x 20 in x 1 in (40.6 cm x 50.8 cm x 2.5 cm),

Filtrete<sup>™</sup> Allergen Defense Air Filter, 1000 MPR, 9829-4, 17.5 in x 23.5 in x 1 in (44,4 cm x... 59,6 cm x 2,5 cm)







Filtrete™ Allergen Defense Filter AD45-6PK-1E, 18 in x 20 in x 1 in (45.7 cm x 50.8 cm x 2.5 cm)

Filtrete™ Allergen Defense Filter AD02-6PK-1E, 20 in x 20 in x 1 in (50.8 cm x 50.8 cm x 2.5 cm)

Filtrete™ Allergen Defense Air Filter, 1000 MPR, AL47-4, 20 in x 22 in x 1 in (50,8 cm x 55,8 ... x 2,5 cm)







Filtrete™ Allergen Defense Air Filter, 1000 MPR, AL40-4, 23.5 in x 23.5 in x 1 in (59,6 cm x... 59,6 cm x 2,5 cm)

Filtrete™ Allergen Defense Air Filter, 1000 MPR, AL28-4, 18 in x 30 in x 1 in (45,7 cm x 76,2 ... x 2,5 cm)

Filtrete™ Micro Allergen Reduction Filter Display 9802-2PK-TWR, 18... packs/display







Filtrete™ Allergen Defense Air Filter, 1000 MPR, AL15-4, 25 in x 25 in x 1 in (63,5 cm x 63,5 ... x 2,5 cm)

Filtrete™ Allergen Defense Air Filter, 1000 MPR, AL43-4, 20 in x 36 in x 1 in (50,8 cm x 91,4 ... x 2,5 cm)

Filtrete<sup>TM</sup> Allergen Defense Filter AD05-2PK-1E, 14 in x 20 in x 1 in (35.5 cm x 50.8 cm x 2.5 cm),







Filtrete<sup>™</sup> Allergen Defense Filter AD01-2PK-6E-NA, MPR 1000, 16 in x 25 in x 1 in (40.6 cm ... 63.5 cm x 2.5 cm), 2/pk

Filtrete<sup>TM</sup> Allergen Defense Filter AD22-2PK-1E, 20 in x 30 in x 1 in (50.8 cm x 76.2 cm x 2.5 cm),

Filtrete<sup>TM</sup> Allergen Defense Filter AD20-2PK-1E, 12 in x 24 in x 1 in (30.4 cm x 60.9 cm x 2.5 cm),







Filtrete™ Allergen Defense Air Filter, 1000 MPR, AL13-4, 24 in x 30 in x 1 in (60,9 cm x 76,2 ... x 2,5 cm)

Filtrete $^{\text{TM}}$  Allergen Defense Filter AD26-2PK-1E, 20 in x 24 in x 1 in (50.8 cm x 60.9 cm x 2.5 cm) ,

Filtrete™ Allergen Defense Air Filter, 1000 MPR, AL12-4, 24 in x 24 in x 1 in (60,9 cm x 60,9 ... x 2,5 cm)







Filtrete<sup>™</sup> Allergen Defense Filter AD24-2PK-1E, 14 in x 30 in x 1 in (35.5 cm x 76.2 cm x 2.5 cm),

Filtrete™ Allergen Defense Air Filter, 1000 MPR, AL27-4, 16 in x 30 in x 1 in (40,6 cm x 76,2 ... x 2,5 cm)

Filtrete™ Allergen Defense Air Filter, 1000 MPR, AL25-4, 16 in x 24 in x 1 in (40,6 cm x 60,9 ... x 2,5 cm)







Filtrete™ Allergen Defense Filter AD04-2PK-6E-NA, MPR 1000, 14 in x 25 in x 1 in (35.5 cm ... 63.5 cm x 2.5 cm), 2/pk

Filtrete™ Allergen Defense Air Filter, 1000 MPR, 9819-4, 12 in x 20 in x 1 in (30,4 cm x 50,8 c... 2,5 cm)

Filtrete™ Allergen Defense Air Filter, 1000 MPR, 9822-2PK-HDW, 20 in x 30 in x 1 in (50,... cm x 76,2 cm x 2,5 cm)







Filtrete™ Allergen Defense Air Filter, 1000 MPR, 9817-4, 18 in x 18 in x 1 in (45,7 cm x 45,7 c... 2,5 cm)

Filtrete™ Allergen Defense Air Filter, 1000 MPR, 9820-2PK-HDW, 12 in x 24 in x 1 in (30,... cm x 60,9 cm x 2,5 cm)

Filtrete™ Allergen Defense Air Filter, 1000 MPR, AL00-3PK-B2G1, 16 in x 20 in x 1 in (40,... cm x 50,8 cm x 2,5 cm)







Filtrete™ Allergen Defense Air Filter, 1000 MPR, AL01-3PK-B2G1, 16 in x 25 in x 1 in (40,... cm x 63,5 cm x 2,5 cm)

Filtrete™ Allergen Defense Air Filter, 1000 MPR, AL16-4, 16 in x 16 in x 1 in (40,6 cm x 40,6 ... x 2,5 cm)

Filtrete™ Allergen Defense Air Filter, 1000 MPR, AL14-4, 12 in x 36 in x 1 in (30,4 cm x 91,4 ... x 2,5 cm)







Filtrete™ Allergen Defense Filter AD25-6PK-1E, 16 in x 24 in x 1 in (40.6 cm x 60.9 cm x 2.5 cm)

Filtrete™ Allergen Defense Air Filter, 1000 MPR, 9820-4, 12 in x 24 in x 1 in (30,4 cm x 60,9 c... 2,5 cm)

Filtrete™ Micro Allergen Reduction Filter 9818NA 30 in x 60 in Hammock Style





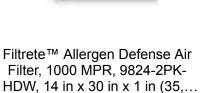


Filtrete<sup>™</sup> Allergen Defense Filter AD44-6PK-1E, 14 in x 36 in x 1 in (35.5 cm x 91.4 cm x 2.5 cm)

Filtrete™ Allergen Defense Air Filter, 1000 MPR, 9821-4, 18 in x 24 in x 1 in (45,7 cm x 60,9 c... 2,5 cm)

Filtrete™ Allergen Defense Air Filter, 1000 MPR, 9823-4, 14 in x 24 in x 1 in (35,5 cm x 60,9 c... 2,5 cm)





cm x 76,2 cm x 2,5 cm)



Filtrete™ Allergen Defense Air Filter, 1000 MPR, 9824-4, 14 in x 30 in x 1 in (35,5 cm x 76,2 c... 2,5 cm)



Filtrete™ Allergen Defense Air Filter, 1000 MPR, 9823-2PK-HDW, 14 in x 24 in x 1 in (35,... cm x 60,9 cm x 2,5 cm)



Filtrete™ Micro Allergen Reduction Filters PP-EP-MA



3M™ Polisher ST



3M™ Zeta Plus™ Activated Carbon Series Filter Cartridge



3M™ Zeta Plus™ CP Series Filtration Media



Filtrete™ Electrostatic Air Filter 1085 MPR 1250-2PK, 10 in x 10 in x 1 in (25.4 cm x 25.4 cm ... 2.5 cm)



Filtrete™ Electrostatic Air Filter 1085 MPR 1214-2PK, 12 in x 36 in x 1 in (30.4 cm x 91.4 cm ... 2.5 cm)







Filtrete™ Micro Allergen Extra Reduction Filters 1220-2PK, 12 in x 24 in x 1 in (30.4 cm x 60... cm x 2.5 cm)

Filtrete™ Micro Allergen Extra Reduction Filters 1210-4, 12 in x 12 in x 1 in (30,4 cm x 30,4 c... 2,5 cm)

3M™ Dual Port Series Chloramine System







3M™ High Flow Series Carbonless Filter Systems

3M™ Water Filtration System Installation Kit

3M<sup>™</sup> Aqua-Pure<sup>™</sup> AP100 Series Whole House Water Filtration System







3M™ Metal Ion Purifier APP Series Filter Cartridge

3M<sup>™</sup> Aqua-Pure <sup>™</sup> AP Series Whole House Water Filtration System AP1610, 5530307,... Stainless Steel, 4/Case

3M™ High Flow Series Cold Beverage Water Filtration System CTG T for BEV150,... 5631306, Reverse Osmosis, 4/Case







3M™ High Flow Series DUAL FLOW MANIFOLD (DF1XX), 6228401, 3/4 in MNPT, Singl... Head, 1/Case

3M™ CUNO™ CTG-Klean System Filter Pack GPJ Series with Micro-Klean™ MJ Serie... Filter Cartridge

3M™ Dual Port Chloramine CARTPAK Replacement Filter Cartridges







Filtrete™ Electrostatic Air Filter, 1000 MPR, NADP01-2IN-4, 16 in x 25 in x 2 in (40,6 cm x 63... cm x 5 cm)

Filtrete™ Electrostatic Air Filter, 1000 MPR, NADP02-2IN-4, 20 in x 20 in x 2 in (50,8 cm x 50... cm x 5 cm)

Filtrete™ Electrostatic Air Filter, 1000 MPR, NADP03-2IN-4, 20 in x 25 in x 2 in (50,8 cm x 63... cm x 5 cm)





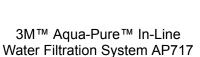


Lubricant kit for use with 3M<sup>™</sup> Large Diameter Water Filter Housings, 50/Case

3M™ CTG-Klean System Filter Pack GPJ Series with Betapure™ AU Series Filter... Cartridge

3M™ Parts, Cartridge Lock Release Lever 50- 93730, 85-8466, 1/Case







3M™ Under Sink Water Filter Cartridge 3MFF100



3M™ Metal Ion Purifier SCP Series Filter Cartridge





3M™ Betapure™ SKYL Series Filter Cartridge

3M<sup>™</sup> Liqui-Cel<sup>™</sup> MM Series Membrane Contactor

CUNO™ CTG-Klean System Replacement Filter Cartridges 1GPK1DP09025, with... Betafine™ DP Series Media, 2.5 um ABS, 1 in x 1 i...







3M™ High Flow Series DUAL PORT SINGLE MANIFOLD (DP1XX), 6228603, 3/4 in... MNPT, 1/Case



3M<sup>™</sup> Parts, O-Ring Insertion Tool







3M<sup>™</sup> ScaleGard<sup>™</sup> Blend Series Espresso Applications

3M™ Drop-In Style Single Pre-Filter System CFS02S, 5557609, For 19 1/2 in Cartridges, Non... valved Head, Opaque Housing, 2/...

3M<sup>™</sup> Head/Bracket Assembly NH3-1/2NPT, 6214415, 1/2 in, FNPT, 12/Case







3M™ Aqua-Pure™ Whole House Large Diameter Stainless Steel Water Filter Housing



Filtrete™ MPR 300 Basic Dust & Lint Air Filters



Filtrete™ MPR 1000 Allergen Defense Air Filters (4" - 6")



3M™ Zeta Plus™ U & UW Series Filter Cartridge



3M™ LifeASSURE™ EPF Series Filter Cartridge







3M™ Parts, Water Tank Kit 6217103, Flexcon, 1/Case

3M™ Zeta Plus™ Encapsulated System Scale-Up Filter Capsule, EXT, with SP Series Media

3M™ Zeta Plus™ BC Series Filter Capsule with LP Series Media



3M™ LifeASSURE™ PFS Series Filter Cartridge



3M™ CUNO™ Metal Screen Filter Cartridge



3M™ Betafine™ PBG Series Filter Cartridge



3M™ LifeASSURE™ PSA Series Filtration Media





3M™ DF Series Filter Cartridge 3M™ 740 Series Filter Cartridge







3M™ LifeASSURE™ PSN Series Filter Cartridge

Inserts JCP-P-6, For 3M™ WTS Water Softener Systems, 3/8" Poly Insert, 1/Case

Control Board V3818TC, 3 Button Clack, For 3M™ Water Softener Systems, 1 Per Case







3M™ Zeta Plus™ BC Series Filter Capsule with ZB Series Media

3M™ ScaleGard™ Pro Series Ion Exchange Replacement Filter Cartridge

Filtrete™ MPR 800 Micro Particle Reduction Air Filters







Filtrete™ MPR 1200 Allergen Reduction / Dust Defense Air Filters

3M™ Harvest RC

3M™ LifeASSURE™ EMZ Series Electronics Grade Filter



CUNO™ CTG-Klean System with Micro-Klean™ RB Series Cartridge 7GPK1G78L8, 7X... 50UM, 6 Per Case



Filtrete™ Whole House Water Filtration System 4WH-QCTO-S01, 5627908, 2 Per Case



Filtrete™ Smart MPR 2500 Premium Allergen & Ultrafine Particles Air Filters







3M™ Parts, High Flow Series Male NPT Adapter 50-93732, 3/4 in, 1/Case

Cleaning Bypass Assembly 50-94201, for 3M™ SGLP-CL Series Systems, 1/Case

3M™ Water Filtration Drop-in Style Replacement Filter Cartridges CFS



3M™ High Flow Series Manifold Expansion Filter Head SH-EXP, 6235201, 1/Case



3M™ TFS450 Series Reverse Osmosis System TFS450, 5623901, For Coffee, Hot Tea... Espresso, Cartridges Included, 1/Case



3M™ NanoSHIELD™ SDC Series Hollow Fiber Filter Capsule







3M™ Water Softener System 3MWTS150-01, Scale/Hardness, 1/Case

3M<sup>™</sup> Aqua-Pure<sup>™</sup> Under Sink Dedicated Faucet Replacement Water Filter Cartridge EP25

Filtrete™ Premium Allergen & Ultrafine Particles + Odor Defense Room Air Purifier Filt... FAPF-E-4, E







Filtrete™ Allergen, Bacteria & Virus True HEPA Room Air Purifier Filter, FAPF-HW-R

3M™ ZM/ZS Series Sanitary T-Line Housings

3M™ BH Series Housing 1BH2, 4824204, 600 psi @ 250F, 2 in Flange In/Bottom Out, Carbo... Steel







3M™ Zeta Plus™ VR Series Filter Cartridge

3M™ Zeta Plus™ EXT Series Filter Cartridge with SP Series Media

3M™ Zeta Plus™ BC Series Filter Capsule with M Series Media



3M™ LifeASSURE™ PLA Series Filter Capsule



3M™ CUNO™ XX\* Series Self Cleaning Metal Filters



3M<sup>™</sup> Drop-In Style Single Pre-Filter System CFS01T, 5557506, For 9 3/4 in Cartridges, Valve... Head, Transparent Housing, 4/...



3M<sup>™</sup> Water Filtration Retrofit Filter Cartridges 9000 Series



3M™ Commercial Single Systems Drop-in Style Replacement Filter Cartridge



3M™ ScaleGard™ HP Pre-Filter Manifold Expansion Head, Model SGHP Pre-Exp, 6235205



3M™ ScaleGard™ HP Reverse Osmosis System



3M<sup>™</sup> OCS Series Office Water Filter Cartridge, Model CC350



3M<sup>™</sup> Aqua-Pure<sup>™</sup> Under Sink Reverse Osmosis Water Filter Cartridge AP5527, 5631201, ... APRO5500, 6/Case







3M™ ScaleGard™ Blend Series of High Capacity Hardness Reduction Cartridges

3M™ Emphaze™ AEX Hybrid Purifier

3M™ LifeASSURE™ BA Series Filter Cartridge







Filtrete™ MPR 2200 Premium Allergen & Home Pollutants Air **Filters** 

3M™ Zeta Plus™ VR Series Filtration Media

3M™ Zeta Plus™ H Series Filter Cartridge





3M™ Micro-Klean™ RW Series Filter Cartridge



3M™ LifeASSURE™ PLA Series Filter Cartridge

3M™ Zeta Plus™ BC Series Encapsulated Disposable Filter Capsule BC0025L 40Q, 25 s... cm, EFA, Luer Lock, 4/Case



3M™ LifeASSURE™ BLA Series Filter Cartridge



3M<sup>™</sup> Betafine<sup>™</sup> PPG Series Filter Capsule



3M™ Filter Housing Part, Spacer



3M™ Zeta Plus™ ZB Series Filter Cartridge



3M™ LifeASSURE™ BA Series Filtration Media



3M™ Aqua-Pure™ Stainless Steel SS-EPE Series Whole House Water Filtration



Filtrete™ Basic Pleated Air Filter, FBL22CI-3PK-6, 20 in x 30 in x 1 in (50,8 cm x 76,2 c... 2,54 cm)



Filtrete™ Basic Air Filter, FBL47CI-18, 20 in x 22 in x 1 in (50,8 cm x 55,8 cm x 2,5 cm)



Filtrete™ Basic Pleated Air Filter FBL03CI-3PK-6, 20 in x 25 in x 1 in (50,8 cm x 63,5 cm x 2,5 cm)







Filtrete™ Basic Air Filter, FBL48CI-18, 14 in x 18 in x 1 in (35,5 cm x 45,7 cm x 2,5 cm) Filtrete™ Basic Air Filter, FBL105CI-18, 17.5 in x 22 in x 1 in (44,4 cm x 55,.8 cm x 2,5 cm) Filtrete™ Basic Air Filter, FBL41CI-18, 22 in x 22 in x 1 in (55,8 cm x 55,8 cm x 2,5 cm)







Filtrete™ Basic Air Filter, FBL111CI-18, 19.5 in x 19.5 in x 1 in (49,5 cm x 49,5 cm x 2,... cm) Filtrete™ Basic Air Filter, FBL57CI-3PK-6, 17,5 in x 17,5 in x 1 in (44,4 cm x 44,4 cm ... 2,5 cm) Filtrete™ Basic Air Filter, FBL100CI-18, 11.5 in x 23.5 in x 1 in (29,2 cm x 59,6 cm x 2,... cm)







Filtrete™ Basic Air Filter, FBL122CI-18, 21.5 in x 24 in x 1 in (54,6 cm x 60,9 cm x 2,5 cm) Filtrete™ Basic Air Filter, FBL112CI-18, 19.5 in x 23.5 in x 1 in (49,5 cm x 59,6 cm x 2,... cm) Filtrete™ Basic Pleated Air Filter, FBL10CI-3PK-6, 12 in x 12 in x 1 in (30,4 cm x 30,4 c... 2,54 cm)







Filtrete™ Basic Pleated Air Filter FBL00Cl-18, 16 in x 20 in x 1 in (40,6 cm x 50,8 cm x 2,54 cm)

Filtrete™ Basic Pleated Air Filter, FBL00CI-3PK-6, 16 in x 20 in x 1 in (40.6 cm x 50.8 c... 2.54 cm)

Filtrete™ Basic Air Filter, FBL06CI-3PK-6, 15 in x 20 in x 1 in (38,1 cm x 50,8 cm x 2,5 cm)







Filtrete™ Basic Air Filter, FBL102CI-18, 16.5 in x 21.5 in x 1 in (41,9 cm x 54,6 cm x 2,... cm)

Filtrete™ Basic Pleated Air Filter FBL05Cl-18, 14 in x 20 in x 1 in (35,5 cm x 50,8 cm x 2,5 cm)

Filtrete™ Basic Pleated Air Filter, FBL05CI-3PK-6, 14 in x 20 in x 1 in (35,5 cm x 50,8 c... 2,54 cm)







Filtrete™ Basic Air Filter, FBL124CI-3PK-6, 21 in x 21 in x 1 in (53,3 cm x 53,3 cm x 2,... cm)

Filtrete™ Basic Air Filter, FBL128CI-3PK-4, 24 in x 36 in x 1 in (60,9 cm x 91,4 cm x 2,... cm)

Filtrete™ Basic Air Filter, FBL115CI-18, 19 7/8 in x 21.5 in x 1 in (50,4 cm x 54,6 cm x 2,... cm)







Filtrete™ Basic Air Filter, FBL121CI-18, 21.5 in x 23.5 in x 1 in (54,6 cm x 59,6 cm x 2,... cm)

Filtrete™ Basic Air Filter, FBL25CI-3PK-6, 16 in x 24 in x 1 in (40,6 cm x 60,9 cm x 2,5 cm) Filtrete™ Basic Air Filter, FBL13CI-12, 24 in x 30 in x 1 in (60,9 cm x 76,2 cm x 2,5 cm)







Filtrete™ Basic Air Filter, FBL15CI-12, 25 in x 25 in x 1 in (63,5 cm x 63,5 cm x 2,5 cm) Filtrete™ Basic Pleated Air Filter, FBL22CI-18, 20 in x 30 in x 1 in (50,8 cm x 76,2 cm x 2,... cm) Filtrete™ Basic Air Filter, FBL103CI-18, 16 in x 18 in x 1 in (40,6 cm x 45,7 cm x 2,5 cm)







Filtrete™ Basic Air Filter, FBL106CI-18, 17.5 in x 29 in x 1 in (44,4 cm x 73,6 cm x 2,5 cm) Filtrete™ Basic Air Filter, FBL108CI-12, 17 5/8 in x 35 5/8 in x 1 in (44,7 cm x 90,4 cm ... 2,5 cm) Filtrete™ Basic Pleated Air Filter FBW28Cl-6, 18 in x 30 in x 1 in (45,7 cm x 76,2 cm x 2,5 cm)







Filtrete™ Basic Pleated Air Filter, FBA03Cl-6, 20 in x 25 in x 1 in (50,8 cm x 63,5 cm x 2,... cm) Filtrete™ Basic Air Filter, FBL114CI-12, 19.5 in x 35.5 in x 1 in (49,5 cm x 90,1 cm x 2,... cm)

Filtrete™ Basic Air Filter, FBL109CI-18, 17 in x 17 in x 1 in (43,1 cm x 43,1 cm x 2,5 cm)







Filtrete™ Basic Air Filter, FBL123CI-12, 21.5 in x 45 in x 1 in (54,6 cm x 114.3 cm x 2,5 cm) Filtrete™ Basic Air Filter, FBL119CI-12, 21 1/4 in x 37 1/4 in x 1 in (53,9 cm x 94,6 cm ... 2,5 cm)

Filtrete™ Basic Air Filter, FBL135CI-18, 15.5 in x 29.5 in x 1 in (39,3 cm x 74,9 cm x 2,... cm)







Filtrete™ Basic Air Filter, FBL46Cl-18, 18 in x 25 in x 1 in (45,7 cm x 63,5 cm x 2,5 cm) Filtrete™ Basic Air Filter, FBL134CI-18, 11.5 in x 29.5 in x 1 in (29,2 cm x 74,9 cm x 2,... cm) Filtrete™ Basic Pleated Air Filter, FBL11CI-3PK-6, 14 in x 14 in x 1 in (35,5 cm x 35,5 cm ... 2,54 cm)







Filtrete™ Basic Air Filter, FBL28CI-3PK-6, 18 in x 30 in x 1 in (45,7 cm x 76,2 cm x 2,5 cm) Filtrete™ Basic Air Filter, FBL50Cl-18, 10 in x 10 in x 1 in (25,4 cm x 25,4 cm x 2,5 cm)

Filtrete™ Basic Air Filter, FBL16Cl-3PK-6, 16 in x 16 in x 1 in (40,6 cm x 40,6 cm x 2,5 cm)







Filtrete™ Basic Air Filter, FBL40CI-3PK-4, 23.5 in x 23.5 in x 1 in (59,6 cm x 59,6 cm ... 2,5 cm) Filtrete™ Basic Air Filter, FBL58Cl-18, 17.5 in x 29.5 in x 1 in (44,4 cm x 74,9 cm x 2,5 cm)

Filtrete™ Basic Air Filter, FBL29CI-3PK-6, 17.5 in x 23.5 in x 1 in (44,4 cm x 59,6 cm ... 2,5 cm)







Filtrete™ Basic Air Filter, FBL29CI-18, 17.5 in x 23.5 in x 1 in (44,4 cm x 59,6 cm x 2,5 cm) Filtrete™ Basic Air Filter, FBL15CI-3PK-4, 25 in x 25 in x 1 in (63,5 cm x 63,5 cm x 2,5 cm) Filtrete™ Basic Air Filter, FBL40Cl-12, 23.5 in x 23.5 in x 1 in (59,6 cm x 59,6 cm x 2,5 cm)







Filtrete™ Basic Air Filter, FBL43CI-3PK-4, 20 in x 36 in x 1 in (50,8 cm x 91,4 cm x 2,5 cm)

Filtrete™ Basic Air Filter, FBL27CI-3PK-6, 16 in x 30 in x 1 in (40,6 cm x 76,2 cm x 2,5 cm)

Filtrete™ Basic Pleated Air Filter, FBL20CI-3PK-6, 12 in x 24 in x 1 in (30,4 cm x 60,9 c... 2,54 cm)







Filtrete™ Basic Air Filter, FBL13CI-3PK-4, 24 in x 30 in x 1 in (60,9 cm x 76,2 cm x 2,5 cm)

Filtrete™ Basic Air Filter, FBL17CI-3PK-6, 18 in x 18 in x 1 in (45,7 cm x 45,7 cm x 2,5 cm)

Filtrete™ Basic Air Filter, FBL107CI-12, 17.5 in x 35.5 in x 1 in (44,4 cm x 90,1 cm x 2,... cm)







Filtrete™ Basic Air Filter, FBL19CI-3PK-6, 12 in x 20 in x 1 in (30,4 cm x 50,8 cm x 2,5 cm)

Filtrete™ Basic Air Filter, FBL104CI-18, 17.5 in x 19.5 in x 1 in (44,4 cm x 49,5 cm x 2,... cm)

Filtrete™ Basic Air Filter, FBL23CI-3PK-6, 14 in x 24 in x 1 in (35,5 cm x 60,9 cm x 2,5 cm)







Filtrete™ Basic Air Filter, FBL21CI-3PK-6, 18 in x 24 in x 1 in (45,7 cm x 60,9 cm x 2,5 cm)

Filtrete™ Basic Air Filter, FBL60Cl-12, 18 in x 36 in x 1 in (45,7 cm x 91,4 cm x 2,5 cm)

Filtrete™ Basic Air Filter, FBL27CI-18, 16 in x 30 in x 1 in (40,6 cm x 76,2 cm x 2,5 cm)







Filtrete™ Basic Air Filter, FBL130Cl-18, 9.5 in x 9.5 in x 1 in (24,1 cm x 24,1 cm x 2,5 cm)

Filtrete™ Basic Air Filter, FBL42CI-18, 12 in x 30 in x 1 in (30,4 cm x 76,2 cm x 2,5 cm)

Filtrete™ Basic Air Filter, FBL133CI-18, 11.5 in x 11.5 in x 1 in (29,2 cm x 29,2 cm x 2,... cm)







Filtrete™ Basic Air Filter, FBL11Cl-18, 14 in x 14 in x 1 in (35,5 cm x 35,5 cm x 2,5 cm)

Filtrete™ Basic Air Filter, FBL07CI-3PK-6, 10 in x 20 in x 1 in (25,4 cm x 50,8 cm x 2,5 cm)

Filtrete™ Basic Air Filter, FBL117CI-18, 20.5 in x 21.5 in x 1 in (52,0 cm x 54,6 cm x 2,... cm)







Filtrete™ Basic Air Filter, FBL10Cl-18, 12 in x 12 in x 1 in (30,4 cm x 30,4 cm x 2,5 cm) Filtrete™ Basic Air Filter, FBL129CI-18, 8 in x 30 in x 1 in (20,3 cm x 76,2 cm x 2,5 cm) Filtrete™ Basic Air Filter, FBL12CI-3PK-4, 24 in x 24 in x 1 in (60,9 cm x 60,9 cm x 2,5 cm)







Filtrete™ Basic Air Filter, FBL101CI-18, 15.5 in x 15.5 in x 1 in (39,3 cm x 39,3 cm x 2,... cm) Filtrete™ Basic Air Filter, FBL125CI-18, 23 1/8 in x 19 3/8 in x 1 in (58,7 cm x 49,2 cm ... 2,5 cm) Filtrete™ Basic Air Filter, FBL126CI-12, 23.5 in x 29.5 in x 1 in (59,6 cm x 74,9 cm x 2,... cm)







Filtrete™ Basic Air Filter, FBL113CI-18, 19.5 in x 29.5 in x 1 in (49,5 cm x 74,9 cm x 2,... cm) Filtrete™ Basic Pleated Air Filter FBL04CI-3PK-6, 14 in x 25 in x 1 in (35,5 cm x 63,5 cm x 2,5 cm)

Filtrete™ Basic Pleated Air Filter FBL04CI-18, 14 in x 25 in x 1 in (35,5 cm x 63,5 cm x 2,5 cm)







Filtrete™ Basic Pleated Air Filter FBL03CI-18, 20 in x 25 in x 1 in (50,8 cm x 63,5 cm x 2,5 cm)

Filtrete<sup>™</sup> Basic Pleated Air Filter FBL01Cl-3PK-6, 16 in x 25 in x 1 in (40,6 cm x 63,5 cm x 2,5 cm)

Filtrete™ Basic Pleated Air Filter FBL01CI-18, 16 in x 25 in x 1 in (40,6 cm x 63,5 cm x 2,5 cm)







Filtrete<sup>™</sup> Basic Pleated Air Filter FBL00Cl-3PK-6, 16 in x 20 in x 1 in (40,6 cm x 50,8 cm x 2,5 cm)

Filtrete™ Basic Pleated Air Filter FBL00Cl-18, 16 in x 20 in x 1 in (40,6 cm x 50,8 cm x 2,5 cm)

Filtrete™ Basic Air Filter, FBL127CI-12, 23 in x 23 in x 1 in (58,4 cm x 58,4 cm x 2,5 cm)







Filtrete<sup>™</sup> Basic Air Filter, FBL116Cl-18, 19 in x 21.5 in x 1 in (48,2 cm x 54,6 cm x 2,5 cm) Filtrete™ Basic Air Filter, FBL24CI-3PK-6, 14 in x 30 in x 1 in (35,5 cm x 76,2 cm x 2,5 cm) Filtrete™ Basic Air Filter, FBL131CI-18, 13.5 in x 13.5 in x 1 in (34,2 cm x 34,2 cm x 2,... cm)







Filtrete™ Basic Air Filter, FBL136CI-18, 19.5 in x 21.5 in x 1 in (49,5 cm x 54,6 cm x 2,... cm) Filtrete™ Basic Air Filter, FBL132CI-18, 13.5 in x 21.5 in x 1 in (34,2 cm x 54,6 cm x 2,... cm) Filtrete™ Basic Pleated Air Filter, FBW01CI-6, 16 in x 25 in x 1 in (40,6 cm x 63,5 cm x 2,... cm)







Filtrete™ Basic Air Filter, FBL57CI-18, 17.5 in x 17.5 in x 1 in (44,4 cm x 44,4 cm x 2,5 cm) Filtrete™ Basic Pleated Air Filter, FBL02CI-3PK-6, 20 in x 20 in x 1 in (50,8 cm x 50,8 c... 2,54 cm)

Filtrete™ Basic Pleated Air Filter, FBL02CI-18, 20 in x 20 in x 1 in (50,8 cm x 50,8 cm x 2,... cm)







Filtrete™ Basic Air Filter, FBL26CI-18, 20 in x 24 in x 1 in (50,8 cm x 60,9 cm x 2,5 cm) Filtrete™ Basic Air Filter, FBL24Cl-18, 14 in x 30 in x 1 in (35,5 cm x 76,2 cm x 2,5 cm) Filtrete™ Non-Electrostatic Air Filter, Basic, FBL59Cl-18, 18 in x 28 in x 1 in (45,7 cm x 71,1 c... 2,5 cm)







Filtrete™ Basic Air Filter, FBL14CI-3PK-4, 12 in x 36 in x 1 in (30,4 cm x 91,4 cm x 2,5 cm)

Filtrete™ Basic Air Filter, FBL19Cl-18, 12 in x 20 in x 1 in (30,4 cm x 50,8 cm x 2,5 cm)

Filtrete™ Basic Air Filter, FBL42CI-3PK-6, 12 in x 30 in x 1 in (30,4 cm x 76,2 cm x 2,5 cm)







Filtrete™ Basic Air Filter, FBL124Cl-18, 21 in x 21 in x 1 in (53,3 cm x 53,3 cm x 2,5 cm)

Filtrete™ Non-Electrostatic Air Filter, Basic, FBL54Cl-18, 10 In X 16 In X 1 In (25,4 Cm X 40,... Cm X 2,5 Cm)

Filtrete™ Basic Air Filter, FBL45CI-18, 18 in x 20 in x 1 in (45,7 cm x 50,8 cm x 2,5 cm)







Filtrete™ Non-Electrostatic Air Filter, Basic, FBL55CI-18, 12 In X 14 In X 1 In (30,4 Cm X 35,... Cm X 2,5 Cm)

Filtrete™ Basic Air Filter, FBL21CI-18, 18 in x 24 in x 1 in (45,7 cm x 60,9 cm x 2,5 cm)

Filtrete™ Basic Air Filter, FBL06CI-18, 15 in x 20 in x 1 in (38,1 cm x 50,8 cm x 2,5 cm)







Filtrete™ Basic Air Filter, FBL07CI-18, 10 in x 20 in x 1 in (25,4 cm x 50,8 cm x 2,5 cm)

Filtrete™ Basic Air Filter, FBL17CI-18, 18 in x 18 in x 1 in (45,7 cm x 45,7 cm x 2,5 cm)

Filtrete™ Basic Air Filter, FBL28CI-18, 18 in x 30 in x 1 in (45,7 cm x 76,2 cm x 2,5 cm)







Filtrete™ Basic Air Filter, FBL23CI-18, 14 in x 24 in x 1 in (35,5 cm x 60,9 cm x 2,5 cm)

Filtrete™ Basic Air Filter, FBL12CI-12, 24 in x 24 in x 1 in (60,9 cm x 60,9 cm x 2,5 cm)

Filtrete™ Basic Air Filter, FBL20CI-18, 12 in x 24 in x 1 in (30,4 cm x 60,9 cm x 2,54 cm)







Filtrete™ Basic Air Filter, FBL118CI-18, 20 in x 21.5 in x 1 in (50,8 cm x 54,6 cm x 2,5 cm)

Filtrete<sup>™</sup> Non-Electrostatic Air Filter, Basic, FBL51CI-18, 10 In X 24 In X 1 In (25,4 Cm X 60,... Cm X 2,5 Cm)

Filtrete™ Non-Electrostatic Air Filter, Basic, FBL52CI-18, 12 In X 18 In X 1 In (30,4 Cm X 45,... Cm X 2,5 Cm)







Filtrete™ Basic Air Filter, FBL43CI-12, 20 in x 36 in x 1 in (50,8 cm x 91,4 cm x 2,5 cm)

Filtrete™ Basic Air Filter, FBL25CI-18, 16 in x 24 in x 1 in (40,6 cm x 60,9 cm x 2,5 cm)

Filtrete™ Basic Air Filter, FBL16CI-18, 16 in x 16 in x 1 in (40,6 cm x 40,6 cm x 2,5 cm)







Filtrete™ Basic Air Filter, FBL120CI-18, 21.5 in x 21.5 in x 1 in (54,6 cm x 54,6 cm x 2,... cm)

Filtrete™ Basic Air Filter, FBL110Cl-18, 17 in x 21 in x 1 in (43,1 cm x 53,3 cm x 2,5 cm)

3M™ CTG-Klean System Filter Pack GPJ Series with Micro-Klean™ RT Series Filter... Cartridge







3M™ OCS Series In-line Water Filtration System CS-341, 5560216, For Office Coffee... Applications, 12/Case

Housing for use with 3M™ Whole House Systems

3M™ MicroPES™ Flat Sheet Membranes



3M™ High Flow Series Cold Beverage Water Filtration System



3M™ OCS Series Filter Head w/Built-In Shut-off Valve VH3, 52-18002, 3/8 in JG, 12/Case



3M™ Reverse Osmosis TFS450 Model CARTPAKs Replacement Filter Cartridges



3M<sup>™</sup> OCS Series Water Filtration System VH3/OWS120-L, 5609243, For Espresso... Machines and Tea Brewers, 12/Case



3M™ Whole House Water Treatment Media ACC-050P, Activated Carbon, 0.5 cf pail... 1/Case



3M™ ScaleGard™ Blend Series of Heads with Wi-Fi Monitor, Model BH3WM-NPT, 6240810



3M™ CTG-Klean System Filter Pack GPJ Series with Betapure™ NT-T Series Filte... Cartridge, 1GPJ2NTT400N0, 12 Each/Case



3M<sup>™</sup> MF-PP Capillary Membranes



3M™ CTG-Klean System Filter Pack GPJ Series with Betafine™ PPK Series Filter Cartridge







3M™ MICROLON™ Flat Sheet Membranes

3M™ Replacement Water Filter Cartridge 5631307, For ScaleGard™ STM and TSR1... Systems, 4/Case

Mounting Kit for use with 3M™ Whole House Large Diameter Water Filter Housings, 12/Case







Filtrete™ Whole House Replacement Water Filter Dropin Cartridge 3WH-STDPL-F0... Standard Size, 2 Per Case

3M™ CUNO™ CTG-Klean System Filter Pack with Betapure™ PPK Series Filte... Cartridge

3M™ ScaleGard™ Blend Series Replacement Cartridge, Model B145H-CLS







3M™ Commercial Reverse Osmosis Membrane CTG-BEV, 5599705, for Model SGLP-07... S TYPE, 4/Case

Elbow Clip Clack Valve H4615, For 3M™ Water Treatment Systems, 1/Case

Filtrete™ MPR 1200 Allergen Reduction Air Filters (4" - 6")



3M<sup>™</sup> High Flow Series Retrofit Filter Cartridge



3M™ LifeASSURE™ 020SP Series Filter Cartridge



3M™ CUNO™ CTG-Klean System Filter Pack with Betafine™ XL Series Filter... Cartridge





Filtrete
2500
Filtrete
2500

3M™ ScaleGard™ Blend Series of Heads with Local Monitor, Model BH3M, 6240803

3M™ Commercial Reverse Osmosis Membrane 66-931601, for Model SGLP2-DUAL, 1/Case

Filtrete™ MPR 2500 Premium Allergen & Ultrafine Particles Air Filters



3M™ I/Z Series Housing



3M<sup>™</sup> CTG-Klean System Filter Pack with Betapure<sup>™</sup> AU Series Filter Cartridge



3M<sup>™</sup> Parts, High Flow Series Water Filter Assembly 1/2" Shutoff Ball Valve Kit, 6216501, 1/... in NPT, 1/Case









3M™ Commercial Reverse Osmosis Scale Reduction System for Boilerless Steame... Combi-Ovens & Flash Steamers, Model SGLP-R...

Meter Assembly V3003, For 3M™ Water Softener Systems, 1/Case

3M™ Zeta Plus™ BC Series Filter Capsule with S Series Media



3M™ LifeASSURE™ PLA Series Filter Mini-Cartridge



3M™ Betafine™ PPG Series Filter Cartridge



3M™ ES Series Filter Housing



3M<sup>™</sup> Aqua-Pure<sup>™</sup> AP Series Water Filter Cartridge AP1-E, 47-234825, For... 3MRO401/3MRO501, 12/Case



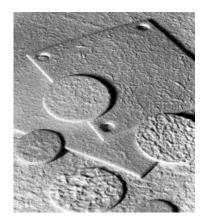
3M™ Betapure™ AUL Series Filter Capsules



3M™ Betafine™ PG Series Filter Cartridge, 7000601A060PG, 9.75 in, 0.... um ABS, DOE, Silicone, 6/Case







Filtrete™ Smart MPR 1500 Allergen, Bacteria & Virus Air Filters

3M™ 500 Series Bag Filter

3M™ Zeta Plus™ ZB Series Filtration Media



3M™ BH Series Housing Part 6042831, Bag Filter Basket, 1/Case



3M™ LifeASSURE™ PDA Series Filter Capsule

3M™ MicroPES™ Capillary Membranes



3M™ High Flow Series Chloramine System



3M™ High Flow Series TRIPLE MANIFOLD (3XX), 6228405, 3/4 in, MNPT, 1/Case



3M™ ScaleGard™ Prefilter, 5570613, For SGLP/FSTM, 4/Case







3M™ OCS Series Office Coffee Replacement Filter Cartridge 120-L, 47-924302, 12/Case

3M<sup>™</sup> Whole House Water Treatment Media, C-050P, Calcite, 0.5 cf Pail, 1/Case

3M™ ScaleGard™ Blend Series of Heads, Model BH3-NPT, 6240807







Filtrete™ Smart MPR 1900 Premium Allergen, Bacteria & Virus Air Filters

Filtrete™ MPR 1600 Ultra Allergen Bacteria and Virus

3M™ Zeta Plus™ HT Series Filter Cartridge







3M™ Zeta Plus™ BC Series Filter Capsule with SP Series Media

3M™ Zeta Plus™ A Series Filter Cartridge

3M™ LifeASSURE™ PNA Series Filter Cartridge



3M™ Zeta Plus™ LAC Series Media Sheet A241460LAC, 1/Case



3M™ LifeASSURE™ BNA Series Filter Cartridge



3M™ Betafine™ PPG Series Filter Mini-Cartridge



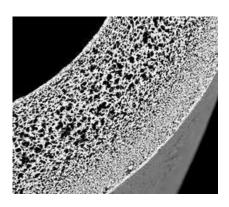
3M™ CTG-Klean System Filter Pack GPJ Series with Betapure™ SKYL Series Filt... Cartridge



3M™ CTG-Klean System Filter Pack with Micro-Klean™ RT Series Cartridge



3M™ Parts, Filter Assembly Fitting with Extra O-Rings 6225004, 1/Case



3M™ MicroPES™ 0.3/2 Series Knitted Mat, W125059, R250D/Variable Pack



3M™ Micro-Klean™ CS Series Filter Cartridge



3M™ Betafine™ DP Series Filter Cartridge







3M™ High Flow Series Ice Water Filtration System



3M™ ScaleGard™ HP Series Reverse Osmosis Filter Cartridge HFRO 500, 562690... 1/Case



3M™ Zeta Plus™ BC Series Encapsulated Disposable Filter Capsule BC0025S 60MH05, ... sq cm, EFA, Sanitary, 4/Case



3M<sup>™</sup> Whole House Water Treatment Media H-050P, High Capacity Resin, 0.5 cf Pail,... 1/Case



3M™ Aqua-Pure™ AP800 Series Whole House Water Filtration System



3M™ Zeta Plus™ A Series Filter Media Disc 6405101 30A, 293 mm, 25 Pack/Case



Filtrete™ MPR 1000 - 1085 Allergen / Dust Defense Air Filters



Filtrete™ MPR 700 Dust, Pollen & Pet Dander Reduction Air Filters







Filtrete™ Under Sink Water Filtration System 3US-PS01, 5619917, 1 Per Case

Filtrete™ Smart MPR 2200 Premium Allergen & Home Pollutants Air Filters

3M™ CUNO™ CTG-Klean System Filter Pack GPJ Series with Betapure™ CTJ Series... Cartridge







3M™ MicroPES™ Laminated Flat Sheet Membranes

3M™ Zeta Plus™ LA Series Filter Cartridge

3M™ Zeta Plus™ BC Series Filter Capsule with VR Series Media







3M™ Steamer Filtration System SF165, 5624601, For Ice Cubers & Flakers, 3 um NOM, 3.34 gp... 35000 gal, 1/Case

3M<sup>™</sup> High Flow Series SCALE FEEDER SINGLE MANIFOLD (SF1XX), 6228601, 3/4 in MN... 1/Case

3M™ Automatic Backwash Filtration System CFS201BWF, 5600203, 7 gpm, 1 in NPT... Inlet/Outlet, 1/Case







3M™ Automatic Backwash Filtration System N Media, N-050P, Neutralizer, 0.5 cf Pa... 1/Case



3M<sup>™</sup> Aqua-Pure<sup>™</sup> Whole House Water Filter Cartridge AP900 Series



3M™ LifeASSURE™ BNA Series Filtration Media



3M™ Parts, Pinion Gear 2015000, 1/Case



3M™ Zeta Plus™ EXT Series Filter Cartridge with ZB Series Media



Filtrete™ Water Filtration Existing Faucet Filter System 3US-MAX-S01, 5616012,... Maximum, 1/Case



3M™ Aqua-Pure™ SST Series Whole House Water Filtration System



3M™ Micro-Klean™ RT Series Filter Cartridge







3M™ Betafine™ PEG Series Filter Cartridge

3M™ High Flow Series Replacement Cartridge

3M™ High Flow Series DUAL FLOW MANIFOLD (DF2XX), 6228401, 3/4 in MNPT, Twin... Head, 1/Case







3M™ High Flow Series System for Brewed Coffee & Hot Tea Applications featuring Valve-i... Head Design, Model BREW115-MS. 56...

3M™ Whole House Water Treatment Media QC-18P, 1/4 in x 1/8 in, 18 lb Pail, 1/Case

3M™ Water Treatement Media PHPLUS, APIF/AAPM Series, 4 Ib Bottles, 1/Case







3M<sup>™</sup> Aqua-Pure<sup>™</sup> Under Sink Drinking Water Filtration System AP-DWS1000

3M™ Zeta Plus™ LP Series Filter Cartridge

3M™ Zeta Plus™ C Series Filter Cartridge







3M™ LifeASSURE™ EMC Series Filter Cartridge

3M<sup>™</sup> Betapure<sup>™</sup> AU Series Filter Capsule

3M™ CT Series Filter Housing







3M™ LifeASSURE™ 020SP Series Filter Capsule PSZ020J01AA01, 1/Case

Filtrete™ Allergen Reduction HEPA-Type Room Air Purifier Filter, FAPF-F1-A and FAPF... F2-A

3M™ Zeta Plus™ Encapsulated Filter Capsule with SP Grade Media







3M™ OCS System VH3/HC351-S, 5626210, For Office Coffee Applications featuring VH3... Valve-in-Head, 6/Case

3M<sup>™</sup> Parts, Clip Connector 50-93737, 85-8528, 1/Case

3M™ Commercial Reverse Osmosis Drawdown Tank







Electronic Valve for use with 3M™ Reverse Osmosis Systems, 3MRO501, 1 per ca... 60-125201

3M™ Water Factory Systems™ Under Sink Water Filtration System FM DWS 1500,... 05-61002, 0.5 um, 10/Case

3M™ Betafine™ PTG Series Filter Cartridge







3M™ High Flow Series Filter Cartridge

3M™ OCS Series Water Cooler Replacement Filter Cartridge WCF110-L, 5614511, 12/Case

Aqua-Pure® Accessories, Satin Nickel Drinking Water Faucet, Model 6BG-STN, 1 per case... 6221534







3M™ High Flow Chloramine Replacement Filter Cartridge

3M™ ZVS Series In-Line Housings

3M™ Zeta Plus™ DEL Series Filter Cartridge







3M™ Zeta Plus™ BC Series Filter Capsule with Activated Carbon Series Media

3M™ LifeASSURE™ PSN Series Filter Capsule

3M<sup>™</sup> Zeta Plus<sup>™</sup> I/Z Series Filter Housing







Filtrete™ MPR 2800 Ultrafine Particle Reduction Air Filters

Filtrete™ Allergen, Bacteria & Virus True HEPA Room Air Purifier Filter, FAPF-F1-H an... FAPF-F2-H

3M™ Betafine™ XL Series Filter Cartridge







3M™ Under Sink Drinking Water Filter Cartridge, 3MDW311-1, 0.2 um, 1/Case

Housing Part 4814944, For 3M™ Liquid Filter Systems, 1
Per Case

3M™ LifeASSURE™ BFS Series Filter Cartridge







3M™ Under Sink Drinking Water Filtration System, 3MDW301-1, 0.2 um, 1/case

Filtrete™ Allergen Reduction + Odor Reduction HEPA-Type Room Air Purifier Filter, FAP... F1-O and FAPF-F2-O

3M™ High Flow Series Carbonless Filter Cartridges







3M™ Liqui-Cel™ EXF Series Membrane Contactor

3M™ Under Sink Reverse Osmosis Water Filter Systems 3MRO

3M™ Water Filtration Local Monitor Retrofit Kit 50-94702, 3/8 NPT, 1/Case







3M<sup>™</sup> 101 Series Integrity Tester 70020334614, 1/Case

3M™ Liqui-Cel™ SP Series Membrane Contactor Cartridge

3M™ Liqui-Cel™ EXF Series Membrane Contactor Cartridge







3M<sup>™</sup> High Flow Series Filter System HF125-C, 5639701, For Cold Beverage Applications,... 6/Case

3M<sup>™</sup> Liqui-Cel<sup>™</sup> SP Series Membrane Contactor

3M™ Zeta Plus™ EXT Series Filter Capsule with ZB Series Media





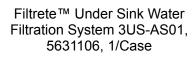


3M™ Filter Housing Part, Connector Cartridge

Spacer Stack Assembly V3005, For 3M™ Water Treatment Systems, 1/Case

3M™ Zeta Plus™ Encapsulated System with LA Series Media







Filtrete™ MPR 600 Pollen Air Filters



3M™ MacroPES™ Flat Sheet Membrane







3M™ Encapsulated System Holder

3M<sup>™</sup> Parts, High Flow Series Pressure Relief Valve Kit 50-91701, 3/8 in x 1/4 in JG, w... 3/8 in Tubing, 1/Case

3M™ Drop-In Style Single Prefilter Housing Featuring Valve & Sump







3M<sup>™</sup> 1H Series Filter Housing 1H1, 4464310, 1/Case

3M™ ScaleGard™ HP Pre-Filter Filter Cartridge HF90-CLX-RO, 5637308, 0.2 um NOM, 1/Case

3M™ Water Filtration Scale Reduction Softening Filter Cartridge 8000 Series







3M™ OCS Series Office Coffee Filter Cartridges

3M™ Dual Flow Series Multi-Equipment Chloramine System

3M<sup>™</sup> Betapure<sup>™</sup> AUL Series Filter Cartridge







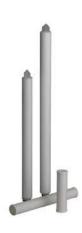
3M™ Aqua-Pure™ Under Sink Dedicated Faucet Water Filtration System AP Easy... Complete, 04-99534, 0.5 um, 6/Case

3M™ Zeta Plus™ 40Q Series Filter Cartridge

3M™ Zeta Plus™ Encapsulated System Filter Capsule with SP Series Media



3M™ LifeASSURE™ IMC Series Filter Cartridge



3M™ Betapure™ NT-T Series Filter Cartridge



Housing Part for use with 3M<sup>™</sup> DF Series Filter Housings



3M™ Zeta Plus™ S Series Filter Cartridge



3M™ High Flow Series Replacement Cartridge Kit, Model CARTPAK DP290,... 5613802



3M™ Drop-In Style Single Prefilter System CFS12T, 5558902, Featuring Pressur... Relief Valve and Transparent Sump, 2/Case







3M™ ESP Series Water Softener System ESP124-T, 5634802, Extended Length... Style, Valve-in-Head, 0.5 gpm, 4/Case

3M™ NanoSHIELD™ LHV Series Hollow Fiber Filter Tube

3M<sup>™</sup> Zeta Plus<sup>™</sup> EC Series Filter Media Disc B1216020EC, 11 in, 1 Hole, 100/Case







3M™ Betapure™ CMP Series Filter Capsule

3M™ Aqua-Pure Whole House Large Diameter Drop-in Replacement Cartridge AP80... Series

3M™ Aqua-Pure™ Under Sink Water Filter Cartridge AP Easy C-Cyst-FF, 5610428, Full Flo... 0.5 um, 4/Case







3M™ NB Series Filter Bag

3M™ Dual Flow Chloramine CARTPAK Replacement Filter Cartridges

3M™ CFS22 Series Filter Housing



3M<sup>™</sup> Valve-In-Head/Bracket Assembly, 3/8" FNPT w/Shroud and Plug, Model VH3-NPT,... 6213003



3M™ ScaleGard™ Pro Hardness Reduction Systems for Espresso Applications featuri... Valve-in-Head Design, SGP165BN-T, 5633201



3M™ Zeta Plus™ U Series Filter Media Disc B020405U, 47 mm, No Holes, 100/CS



3M™ NanoSHIELD™ LDC Series Hollow Fiber Filter Capsule



3M<sup>™</sup> Aqua-Pure<sup>™</sup> Under Sink Water Filter Cartridge AP Easy C-CS-FF, 5632108, Full Flow,... um, 4/Case



3M<sup>™</sup> Aqua-Pure <sup>™</sup> Under Sink Dedicated Faucet Water Filter Cartridge AP Easy C-Complet... 5618044, 0.5 um, 6/Case



3M<sup>™</sup> Steamer Filtration System Filter Cartridge CARTPAK SF165, 5613811, 3 um NOM... 3.34 gpm, 35000 gal, 1/Case



3M™ Water Filtration Replacement Filter Cartridge 8000 Series



3M™ OCS Series Office Water Filtration System 5626205, VH3 Valve-In-Head Design Cyst... Reduction, 6/Case







3M<sup>™</sup> High Flow Series Multi-Equipment Chloramines System for Ice, Coffee & Cold Bevera... Applications, Model DP295-CL, 562...

3M™ Betafine™ PP Series Filter Cartridge

3M™ Zeta Plus™ Encapsulated System Scale-Up Filter Capsule with ZB Series Media







3M™ NanoSHIELD™ Hollow Fiber Series Filter Cartridge

3M<sup>™</sup> Aqua-Pure<sup>™</sup> Easy Under Sink Dedicated Faucet Water Filter Cartridge AP Easy C-L... 5618046, 0.5 um, 6/Case

3M™ Aqua-Pure™ Under Sink Dedicated Faucet Replacement Water Filter Cartridge AP-... DW80/90







3M™ Zeta Plus™ Encapsulated System Scale-Up Filter Capsule with LP Series Media

3M™ Zeta Plus™ BC Series Filter Capsule with LA Series Media

Filtrete™ Premium Allergen & Ultrafine Particles + Odor Reduction Room Air Purifier... Filter, FAPF-A-4 and FAPF-A2-4



Filtrete™ Allergen Reduction HEPA-Type Room Air Purifier Filter, FAPF-HM-A



3M™ Micro-Klean™ D Series Filter Cartridge



3M™ LifeASSURE™ PFS Series Filter Capsule



CTG-Klean System Filter Hardware and Accessories



3M™ ME Series Filter Housing



3M™ 100 Series Bag Filter



3M™ Zeta Plus™ BC Series Filter Capsule with CP Series Media



3M™ DC Series Filter Housing



3M<sup>™</sup> Zeta Plus<sup>™</sup> S Series Filter Media Disc 3911407, 30S, 35 3/10 in, 1 Hole, 40/Case







3M™ Zeta Plus™ 40Q Series Filtration Media

3M™ Zeta Plus™ Encapsulated System Scale-Up Filter Capsule with LA Series Media

3M™ LifeASSURE™ BF010 Series Filter Media Disc NM04711 BF010, 47 mm, 1 u... 10 Pack/Case



3M™ Zeta Plus™ BC Series

Filter Capsule with DEL Series

Media



3M™ LifeASSURE™ PDA Series Filter Cartridge



3M™ LifeASSURE™ MFE Series Filter Cartridge MFE010A02CK, 20 in, .1 um... 222/Spear, PTFE, 6/Case



3M™ Filter Housing Part, Cartridge Adapter



3M™ 1 Series Filter Housing



3M™ AL Series Filter Housing







3M™ High Flow Series Filter Housing

3M<sup>™</sup> BHN Series Filter Housing

3M™ Zeta Plus™ SP Series Filter Cartridge







3M<sup>™</sup> Aqua-Pure<sup>™</sup> AP900 Series Whole House Water Filtration System

3M™ CUNO™ CTG-Klean System Filter Pack with Betapure™ NT-T Series Filte... Cartridge

3M™ Zeta Plus™ MH Series Filter Cartridge







Filtrete™ Premium Allergen, Bacteria & Virus True HEPA Air Purifier Filter, FAPF-F1 and... FAPF-F2

Filtrete™ Premium Allergen & Ultrafine Particles + Odor Reduction Room Air Purifier... Filter, FAPF-D

Filtrete™ Allergen, Bacteria & Virus True HEPA Room Air Purifier Filter, FAPF-HM-K







Filtrete™ Odor Defense Carbon Pre-Filter Room Air Purifier Filter FAPF-UCTFN-4, Universal C... to Fit, 1 Pack

Filtrete™ Premium Allergen & Ultrafine Particles + Odor Reduction Room Air Purifier... Filter, FAPF-C

Filtrete™ Allergen, Bacteria & Virus True HEPA Room Air Purifier Filter, FAPF-HM-B







Filtrete™ Premium Allergen & Ultrafine Particles + Odor Defense Room Air Purifier Filt... FAPF-B-4, B

Filtrete™ Allergen Reduction + Odor Reduction HEPA-Type Room Air Purifier Filter, FAP... HM-AO

3M<sup>™</sup> Aqua-Pure<sup>™</sup> Gasket 3685135P, 50 Per Case







3M<sup>™</sup> Manifold Assembly CFS560, 6856704, 1/Case

Filtrete™ Air Cleaning Filter HDWR02-2IN-12, 20 in x 20 in x 2 in (50.8 cm x 50.8 cm x 5 cm)

Filtrete<sup>TM</sup> Air Cleaning Filter HDWR01-2IN-12, 16 in x 25 in x 2 in (40.6 cm x 63.5 cm x 5 cm)







Filtrete<sup>™</sup> Air Cleaning Filter HDWR00-2IN-12, 16 in x 20 in x 2 in (40.6 cm x 50.8 cm x 5 cm) Filtrete<sup>TM</sup> Allergen Defense Filter AD124-6PK-1E, 21 in x 21 in x 1 in (53,3 cm x 53,3 cm x 2,5 cm)

Filtrete<sup>™</sup> Allergen Defense Filter AD19-2PK-6E, 12 in x 20 in x 1 in (30,4 cm x 50,8 cm x 2,5 cm)







Filtrete™ Allergen Defense Filter AD05-6PK-1E, 14 in x 20 in x 1 in (35.5 cm x 50.8 cm x 2.5 cm)

Filtrete™ Allergen Defense Filter AD56-6PK-1E, 17.5 in x 29.5 in x 1 in (44,4 cm x 74,9 cm x 2,... cm)

Filtrete<sup>TM</sup> Allergen Defense Filter AD47-6PK-1E, 20 in x 22 in x 1 in (50,8 cm x 55,8 cm x 2,5 cm)







Filtrete<sup>™</sup> Allergen Defense Filter AD21-6PK-1E, 18 in x 24 in x 1 in (45.7 cm x 60.9 cm x 2.5 cm)

Filtrete<sup>™</sup> Allergen Defense Filter AD24-6PK-1E, 14 in x 30 in x 1 in (35.5 cm x 76.2 cm x 2.5 cm)

Filtrete™ Allergen Defense Filter AD23-6PK-1E, 14 in x 24 in x 1 in (35.5 cm x 60.9 cm x 2.5 cm)







Filtrete™ Allergen Defense Filter AD15-6PK-1E, 25 in x 25 in x 1 in (63.5 cm x 63.5 cm x 2.5 cm)

Filtrete™ Allergen Defense Filter AD16-6PK-1E, 16 in x 16 in x 1 in (40.6 cm x 40.6 cm x 2.5 cm)

Filtrete™ Allergen Defense Filter AD03-6PK-1E, 20 in x 25 in x 1 in (50.8 cm x 63.5 cm x 2.5 cm)







Filtrete™ Allergen Defense Filter AD17-6PK-1E, 18 in x 18 in x 1 in (45.7 cm x 45.7 cm x 2.5 cm)

Filtrete™ Allergen Defense Filter AD13-6PK-1E, 24 in x 30 in x 1 in (60.9 cm x 76.2 cm x 2.5 cm)

Filtrete™ Allergen Defense Filter AD20-6PK-1E, 12 in x 24 in x 1 in (30.4 cm x 60.9 cm x 2.5 cm)







Filtrete™ Allergen Defense Filter AD11-6PK-1E, 14 in x 14 in x 1 in (35.5 cm x 35.5 cm x 2.5 cm)

Filtrete<sup>™</sup> Allergen Defense Filter AD10-6PK-1E, 12 in x 12 in x 1 in (30.4 cm x 30.4 cm x 2.5 cm)

Filtrete™ Allergen Defense Filter AD12-6PK-1E, 24 in x 24 in x 1 in (60.9 cm x 60.9 cm x 2.5 cm)







Filtrete<sup>™</sup> Allergen Defense Filter AD01-6PK-1E, 16 in x 25 in x 1 in (40.6 cm x 63.5 cm x 2.5 cm)

Filtrete™ Allergen Defense Filter AD00-6PK-1E, 16 in x 20 in x 1 in (40.6 cm x 50.8 cm x 2.5 cm)

Filtrete™ Allergen Defense Filter AD40-6PK-1E, 23.5 in x 23.5 in x 1 in (59,6 cm x 59,6 cm x 2,... cm)







Filtrete™ Allergen Defense Filter AD27-6PK-1E, 16 in x 30 in x 1 in (40.6 cm x 76.2 cm x 2.5 cm)

Filtrete™ Allergen Defense Filter AD29-6PK-1E, 17.5 in x 23.5 in x 1 in (44,4 cm x 59,6 cm x 2,... cm)

Filtrete<sup>TM</sup> Allergen Defense Filter AD42-6PK-1E, 12 in x 30 in x 1 in (30.4 cm x 76.2 cm x 2.5 cm)







Filtrete<sup>™</sup> Allergen Defense Filter AD41-6PK-1E, 22 in x 22 in x 1 in (55.8 cm x 55.8 cm x 2.5 cm)

Filtrete™ Allergen Defense Filter AD26-6PK-1E, 20 in x 24 in x 1 in (50.8 cm x 60.9 cm x 2.5 cm)

Filtrete™ Allergen Defense Filter AD28-6PK-1E, 18 in x 30 in x 1 in (45.7 cm x 76.2 cm x 2.5 cm)







Filtrete™ Allergen Defense Filter AD43-6PK-1E, 20 in x 36 in x 1 in (50.8 cm x 91.4 cm x 2.5 cm)

3M™ Betapure™ AU Series Filter Cartridge

Outlet Fitting Assembly 6225007, For 3M™ Filtration Water Filtration Systems,... 1/Envelope







3M™ Water Filter Cartridge with GAC Media

CUNO™ Self Cleaning Edge Filter Part Motor, 38157101, 1/3 HP, 230/460 VAC 3, 1/Case

3M™ Parts, Pressure Gauge







3M™ Filter Housing Part, Double Ended Connector

3M™ Parts, Flow Switch 24-500101, 15 mm Tube, 0.07 gpm, 1 Per Case

3M<sup>™</sup> Zeta Plus<sup>™</sup> Activated Carbon Series Filter Media Sheet B0501 R54SP, 1/Case







3M<sup>™</sup> Parts, Metering Valve Kit 50-93601, 1/Case

3M™ OCS Series Replacement Filter Cartridge CS

Filtrete™ Electrostatic Air Filter, 1000 MPR, NADP00-2IN-4, 16 in x 20 in x 2 in (40,6 cm x 50... cm x 5 cm)







3M™ Zeta Plus™ Encapsulated System Filter Capsule, EXT, with LP Series Media

3M™ Filter Housing Part, Mounting Ring

3M™ Reverse Osmosis Replacement Filter Cartridge for TSR150







3M™ Parts, Bypass Head/Bracket Assembly 52-938706, 1/Case

3M<sup>™</sup> Aqua-Pure<sup>™</sup> Tubing 82-11205, PE, 1/4 in, Red, 1/Case

Head Assembly for use with 3M™ Aqua-Pure™ Whole House Systems







3M™ Under Sink Reverse Osmosis Replacement Water Filter Cartridges

3M™ Filter Housing Part, Bypass Plug

3M<sup>™</sup> Parts, Spring and Seal 6736314, For Liquid Filter, 1/Case







3M™ Filter Housing Part, Clamp

3M™ Parts, Check Valve 50-93709, 60-5651114, 1/Case

3M™ Parts, Tank Assembly 52-35138, For Under Sink Reverse Osmosis Water... Filtration Systems 3MRO401/3MRO501, 1/Case







3M™ Filter Housing Part, Inlet Kit

3M™ Parts, TDS Monitor 6232631, 1 Per Case

CUNO™ CTG-Klean System Filter Pack with LifeASSURE™ PLA Series Cartridges... 1NPK1PLA020, 1X1, .2 um, 6/Case







3M<sup>™</sup> Lab Scale Filter Housing INLINE Series

3M™ Valved Head/Bracket Assembly

3M<sup>™</sup> 570 Series Manifold Assembly 6837503, 1/Case







3M™ High Flow Series Flush Kit

Installation Kit 3MDWIKT, For 3M™ Under Sink Full Flow Water Filtration System... 3MFF100, 1/Case

3M™ Zeta Plus™ Encapsulated System Filter Capsule with VR Series Media







3M™ Betafine™ P Series Filtration Media

3M™ Filter Housing Part, Eyebolt

3M™ Filter Housing Part, Plug







3M™ Aqua-Pure™ Whole House Water Replacement Filter

Filtrete™ Whole House System 3WH

3M™ CTG-Klean WT Series Filter Housing







Filtrete™ Basic Pleated Air Filter, FBA20CI-3PK-2, 12 in x 24 in x 1 in (30,4 cm x 60,9 c... 2,5 cm)

Filtrete™ Basic Pleated Air Filter, FBA23CI-3PK-2, 14 in x 24 in x 1 in (35,5 cm x 60,9 c... 2,5 cm)

Automatic RO Shut-Off Valve for use with 3M™ Reverse Osmosis Systems







3M™ LifeASSURE™ PSN Series Filtration Media

3M™ Under Sink Water Filter System AP Easy LC

3M™ Parts, Orange Ring Key A3, 50-93728, 85-8319-A3, 1/Case







3M<sup>™</sup> 1B Series Filter Housing 1BG1, 4028211, 4 7/8 in, 6/CS

3M™ Water Manifold Assembly

3M™ Water Filtration System CFS1610SS, 5592015, 4/Case







3M™ LifeASSURE™ PDA Series Filtration Media

3M™ High Flow Series Foodservice Manifold System O-Ring

3M™ Water Factory Systems™ Reverse Osmosis System CMTRO-75, 50-901601, 1/Case







3M™ Liqui-Cel™ K206 LIQUICEL 10X28 V-BAND SS SEAL KIT

3M™ Replacement Filter Cartridge OC205-S, 5628208, 30/Case

Housing Part for use with CUNO™ Self-Cleaning Metal Edge Filter







3M<sup>™</sup> Under Sink Water Filter Replacement Cartridges

3M<sup>™</sup> LifeASSURE<sup>™</sup> BLA Series Filtration Media

Housing Part for use with 3M<sup>™</sup> Filter Housings







3M™ Zeta Plus™ DEL Series Filter Capsule

3M™ Parts, Valve

3M<sup>™</sup> Water Factory Systems<sup>™</sup> Parts, Pump Booster 89-800221, 1/Case







3M™ RV/Marine Undersink Water Filter SYSTEM, USF-C, 5614515, 6/Case

3M™ ES Series Part, Housing Spray Ball 6434817, Hastelloy, 1/Case

3M<sup>™</sup> 1M Series Housing Part, Sump, 85-856332P, 1-High, Polycarbonate, Special, 6/Case,







3M™ Filter Housing Part, Shell

Gasket for use with 3M™ Filter Housings

3M™ High Flow Series SINGLE MANIFOLD (1XX), 6228605, 3/4 in, MNPT, 1/Case







3M™ Water Filtration Products Replacement Filter Cartpak SGLP2, 5613608, 1 Set/Case

3M™ Replacement Filter Cartridges AP3 Series

3M™ LifeASSURE™ EF Series Filter Cartridge







3M<sup>™</sup> ZetaPlus<sup>™</sup> DEL1LP, 12 cm, 12 cm, Sample Disks

3M™ Activated Carbon Filter Cartridge

3M™ LifeASSURE P Series Filtration Media







3M™ Filter Housing Part, Cartridge Adapter Assembly

3M™ OCS Series In-line Water Filtration System OC205-S, 5628206, For Office Coffee... Applications, 30/Case

3M™ Aqua-Pure™ AP800 Series Mounting Kit 6890131, 24 Per Case







3M™ Filter Housing Part, Elbow

3M™ Filter Housing Part, Bolt

3M™ ES Series Housing Part ES18, 7435301, 304SS Cart, 1/Case







"3M™ High Flow Series Filter Element, 4606601, 47mm Disc Evaluation Kit, 300 Discs/Kit... 1/Case"

3M™ High Flow Carbonless Absolute Series Water Filter Cartridge

3M™ Liqui-Cel™ Membrane Contactor for TransMembrane ChemiSorption







3M™ LifeASSURE™ PSA Series Filter Capsule

3M™ CUNO™ Self Cleaning Metal Edge Filter Cartridge

3M™ Under Sink Reverse Osmosis Replacement Filter Cartridge SQC-3 Model







3M™ Commercial Reverse Osmosis System

3M™ Zeta Plus™ Encapsulated System Scale-Up Filter Capsule with M Series Media

3M™ LifeASSURE™ PSA Series Filter Cartridge







3M™ Housing Part, Hand Knob Assembly with Insert 6710501, 1/Case

3M™ Water Factory Systems™ Reverse Osmosis System CMTRO-75, 05-73501, 1/Case

3M<sup>™</sup> Filter Housing Part, Sump







3M™ Filter Housing Part, Coupling

3M™ Filter Housing Part, Closure

3M™ 1B Series Filter Housing







3M™ High Flow Series Filter Cartridge HF25-C, 5632204, For Cold Beverage Applications,... 4/Case

3M<sup>™</sup> Part, Special Assembly Tool 3486131, For P/N 18106, NSN 4470-00-886-6231, 304S... 1/Case

3M™ Betapure™ PPK Series Depth Filter Cartridge







3M™ LifeASSURE™ F Series Filtration Media

3M™ Zeta Plus™ M Filter Cartridge

3M™ Betapure™ NT-T Series Filter Capsule







3M™ Filter Housing Part, Bracket

3M™ Parts, Water Filter Head VB2-JG, 52-180029, 1/4 in, 180 Rotated, B2, A3 Key, 12/Case

3M™ Filter Housing Part, Baffle/Protecting Plate







3M™ Water Test Kit 5625403, 10 Pack/Case

5639401 WF SYS HF190-SR Prefilter

3M™ Betafine™ PPG Series Filter Disc NM04714 G120, 5 Each/Pack, 1 Pack/Case







3M™ Under Sink Drinking Water Filter System FM1500-B

3M™ Filter Housing Spare Parts
- O-Rings and Gaskets

3M™ ScaleGard™ Blend Series of Systems, Model SGB195-CLS, 5636603







3M™ Zeta Plus™ CP Series Filter Cartridge

3M™ Head/Bracket Assembly, 560 Series

Wrench for use with 3M<sup>™</sup> Aqua-Pure <sup>™</sup> Whole House Systems







3M™ Reverse Osmosis System Flow Restrictor 52-318203P, 2 3/4 in, 25/Case

3M™ CT Series Housing Part, 6207731P, Head, 316SS, 1 in Inlet/Outlet, No Vent, 1/Case

3M™ Parts, Female Connector 50-93733, 85-8523, 3/8 NPTF, 1/Case







15 gal Solution Tank APSLTANK, For 3M™ Water Treatment Systems, 1/Case

Adapter for use with 3M™ Water Treatment Systems

3M™ 570 Series Head/Bracket Assembly 6837501, 1/Case







Filtrete™ Whole House Sump System Drop-in Refill Cartridge

3M<sup>™</sup> Filter Housing Miscellaneous Parts

Filtrete™ Under Sink Replacement Filter 3US







3M™ Foodservice Spare Parts, Locking Clip

3M™ Zeta Plus™ Housing Part, Sealing Nut 6291809, 12ZP/16ZP, Hastelloy, 1/Case

3M<sup>™</sup> Head Assembly 6981506P, 12/Case







3M™ Water Treatment Systems Part, Pump

Faucet for use with 3M™ Under Sink Water Filtration Systems

3M™ Zeta Plus™ Encapsulated System Scale-Up Filter Capsule with VR Series Media







3M™ Zeta Plus™ BC Series Filter Capsule with AP Series Media

3M™ Filter Housing Part, Nut

3M™ Spare Parts







3M™ Zeta Plus™ LA Series Filtration Media

3M™ ScaleGard™ Reverse Osmosis Replacement Filter Cartridge CFS M

3M<sup>™</sup> Valve-In-Head/Bracket Assembly VH3-NPT, 6213033, 12/Case







3M™ Filter Housing Part, Pressure Plate

3M™ Filter Housing Part, Centerpost

3M™ Zeta Plus™ Encapsulated System Scale-Up Filter Capsule with DEL Series Media







3M™ Series Filter Housing Parts, Cartridge Pedestal 6343433, For Liquid Filters, 3... SS, 1/Case

3M™ Filter Housing Part, Cartridge Post

CUNO™ CTG-Klean Filter Cartridge 7GPK1DPPPW, 350 um, 7 in x 1 in, 6/Case





3M™ Zeta Plus™ LP Series Filter Sheet

3M<sup>™</sup> Aqua-Pure<sup>™</sup> AP2 Series Water Filtration System AP2-305, 04-99531, B2,... 20/Case

# 3M™ Water Factory Systems™ Parts, Pump Booster 89-800221, 1/Case

Part Number 89-800221 3M Product Number PUMP-BOOSTER, SHURFLOW, HF 3M ID 7010408801

# **Typical properties**

Brands: Water Factory Systems™ Industries: Home

# 3M™ Parts, Valve

# **Details**

Parts relevant to specific Housings Most spare parts are sold individually or in kits

# **Typical properties**

Brands: 3M™

Industries: Commercial, Industrial

Product Type: Ball Valve

Units per Case: 1.0 eClass 14 Classification Group: 20390404

# 3M™ Zeta Plus™ DEL Series Filter Capsule

#### **Details**

Efficient reduction of undesirable lipids, lipoprotein haze, and microbial and particulate contaminants

Effective protection and extended life for chromatography columns and reusable membranes

Flexible options for all flow and batch volume requirements
Tested and optimized for pharmaceutical and biological service
Safe for critical pharmaceutical, bioprocessing and biological applications
Components meet USP Class VI Biological Safety Tests and requirements of
CFR 21

### **Typical properties**

Brands: Zeta Plus™

Filter Technology: Adsorbent

Filter Type: Depth Grade: DELP08A

Industries: Life Sciences

Product Series: EXT, Encapsulated

Series: Zeta Plus™ EXT Series, Zeta Plus™ Encapsulated Series

Units per Case: 1.0

eClass 14 Classification Group: 36102090

#### **Dimensions and Classifications**

Overall Length (Imperial): 16 in Overall Length (Metric): 40.64 cm Overall Width (Imperial): 17.8 in Overall Width (Metric): 45.2 cm

# Housing Part for use with 3M™ Filter Housings

3M ID B40074775

# Details

Most spare parts are available individually or in kits Consult 3M Separation and Purification Sciences (SPSD) customer service for spare part identification

# **Typical properties**

Brands: 3M™

### 3M™ LifeASSURE™ BLA Series Filtration Media

#### **Details**

Multi-zone, microporous Nylon 6,6 membrane filtration, available in 0.2 to 0.8 micron range for protection of final membrane filter cartridges Roll form meets a range of sizes to fit plate-and-frame filter presses 100% Integrity tested in manufacturing and in situ for proper installation and operation

FDA CFR-21 compliant materials

# **Typical properties**

Brands: LifeAssure™

Filter Material: Nylon 6,6 Multi-zone Microporous Membrane

Filter Technology: Membrane

Filter Type: Surface

Formulation: Food & Beverage

Industries: Industrial Material: Nylon 66

Micron Rating: 0.1 Absolute, @ 95%, 0.2 Absolute, @ 95%, 0.45 Absolute, @

95%, 0.65 Absolute, @ 95%, 0.8 Absolute, @ 95%

Product Form: Disc, Sheet Product Series: BLA

Series: LifeASSURE™ BLA Series

Units per Case: 1.0

eClass 14 Classification Group: 21061702

#### **Dimensions and Classifications**

Overall Diameter (Imperial): 1.85 in, 3.78 in Overall Diameter (Metric): 47 mm, 96 mm

Overall Width (Imperial): 1 in Overall Width (Metric): 2.54 cm

# 3M™ Under Sink Water Filter Replacement Cartridges

#### **Details**

Reduces lead, cyst, sediment, chlorine odor and taste

Compatible with corresponding Water Factory Systems Under Sink system for convenient use

Third party tested and approved for quality assurance

High capacity activated carbon block for higher absorption

Radial flow design offers the benefits of granular activated carbon (GAC)

filtration, such as low pressure drop, while at the same time significantly reducing the release of carbon commonly associated with granular activated carbon style cartridges

Sanitary Quick Change (SQC) design eliminates need to handle the media Provides high flow stream of drinking water through unique "radial flow" cartridge design

# **Typical properties**

Application: Under Sink Water Filtration

Brands: Water Factory Systems™ Capacity (Imperial): 1500.0 Gallon

Capacity (Metric): 5678 I Filter Life: 12 Months

Filter Material: Activated Carbon

Filter Type: SQC

Flow Rate (Imperial): 0.6 GPM

Flow Rate (Metric): 2.3 Liter per Minute

Industries: Commercial, Home

Maximum Operating Pressure (Imperial): 125 psi Maximum Operating Pressure (Metric): 862 kPa Maximum Operating Temperature (Celsius): 37.8 °C Maximum Operating Temperature (Fahrenheit): 100 °F Micron Rating: 0.2 Absolute, @ 95%, 0.5 Absolute, @ 95%

Pressure Range (Imperial): 30 - 125 psi Pressure Range (Metric): 207 - 862 kPa

Product Color: White Quick Change: Yes

Reduction Claims: Asbestos, Chlorine Taste & Odor, Cyst, Lead, Particulate

Replacement Interval: Up to 18 months Temperature Range (Celsius): 4.4 - 37.8°C Temperature Range (Fahrenheit): 40 - 100°F Total Units per Case: 12 per Case, 15 per Case

#### **Dimensions and Classifications**

Overall Height (Imperial): 12.81 in Overall Height (Metric): 32.54 cm Overall Width (Imperial): 3.13 in Overall Width (Metric): 7.95 cm

# Housing Part for use with CUNO™ Self-Cleaning Metal Edge Filter

#### Details

Most spare parts are available individually or in kits Consult 3M Separation and Purification Sciences (SPSD) customer service for spare part identification Choose from sump, head and cartridge or gland kit

# **Typical properties**

Brands: CUNO™

Filter Technology: Metal Filter Type: Surface

Industries: Commercial, Industrial

Product Series: EG, SGLP

Series: CUNO™ EG Series, ScaleGard™ SGLP Series

Units per Case: 1.0

# 3M™ Replacement Filter Cartridge OC205-S, 5628208, 30/Case

Part Number 5628208 3M Product Number OC205-S 3M ID 7100060423

#### **Details**

Provides consistent quality water for coffee brewers (including single-serve) and hot water dispensers by reducing particulate\*, chlorine taste and odor and scale\* Reduces the ability of calcium and magnesium to form as hard scale\* on the dispenser nozzle and heating coils which can reduce downtime and unscheduled service maintenance

Reduction of particulate\* helps prevent equipment wear

Sanitary Quick Change (SQC) encapsulated cartridge design allows for fast and easy cartridge change-outs

Compact design allows for installation in tight spaces

# **Typical properties**

Brands: 3M™

Capacity (Imperial): 1500.0 Gallon

Capacity (Metric): 5678 I

Filter Type: SQC

Fitting Size (Imperial): 0.25 in Flow Rate (Imperial): 0.5 GPM

Flow Rate (Metric): 1.9 Liter per Minute

Maximum Operating Temperature (Celsius): 37.8 °C Maximum Operating Temperature (Fahrenheit): 100 °F

Micron Rating: 5 µm

Pressure Range (Imperial): 25 - 125 psi Pressure Range (Metric): 172 - 862 kPa

Product Color: White

Reduction Claims: Chlorine Taste & Odor, Sediment

Temperature Range (Celsius): 4.4 - 37.8°C Temperature Range (Fahrenheit): 40 - 100°F

#### **Dimensions and Classifications**

Overall Height (Imperial): 8.44 in Overall Height (Metric): 21.44 cm Overall Width (Imperial): 2.63 in Overall Width (Metric): 6.68 cm

# 3M™ Liqui-Cel™ K206 LIQUICEL 10X28 V-BAND SS SEAL KIT

Part Number K206 3M Product Number K206 3M ID 7100175968

#### **Details**

Helps ensure proper sealing of membrane contactor components Using recommended parts helps to prevent leaking and low performance Seal kit components and materials vary

Ensure that the right kit is ordered for the membrane contactor and cartridge being serviced

Consult your 3M sales representative for assistance

# **Typical properties**

Brands: Liqui-Cel™

Filter Technology: Membrane Filter Type: Gas Exchange

Industries: Industrial Units per Case: 1

# 3M™ Water Factory Systems™ Reverse Osmosis System CMTRO-75, 50-901601, 1/Case

Part Number 50-901601 3M Product Number 50-901601 3M ID 7100130354

#### Details

Compact design: Slim profile and space-saving design for use in point-of-use coolers

Cleaner drinking water: Filter reduces chlorine taste and odor, arsenic (pentavalent), barium, cadmium, chromium, copper, cysts, fluoride, lead, radium, selenium, TDS and turbidity

Easy to replace: Sanitary Quick Change (SQC) design allows for fast and easy change-outs of the replacement cartridge without the need for a filter wrench or contact with the filter media

NSF Standards 42 and 58 certified: Tested and certified by one of the world's most respected independent certification organizations that helps protect the world's food, water, consumer products and environment

Professional installation: Includes head bracket with mounting bracket and mounting screws with 1/4" inlet and 3/8" outlet connections

Replacement filters: When ready for a replacement filter, use 3M<sup>™</sup> Replacement Water Filter Cartridge 47-55706G2 (3MROP310), 66-4710G2 (p/n 66-8710G2), 47-55710G2 (p/n 47-9298G2)

# **Typical properties**

Brands: 3M™ Industries: Home Units per Case: 1.0

# 3M™ High Flow Series Foodservice Manifold System O-Ring

#### Details

For use with 3M™ High Flow Series Foodservice Manifold Systems To maintain your 3M™ Foodservice Products, use our spare parts and accessories

Most spare parts and accessories are sold individually or in kits

# **Typical properties**

Brands: 3M™

Filter Technology: Non-woven

Filter Type: Depth Industries: Commercial Product Series: High Flow Product Type: O-ring

Series: 3M™ High Flow Series

Units per Case: 1

# **3M™ LifeASSURE™ PDA Series Filtration Media**

# **Typical properties**

Application: Plasma Fractionation, Vaccines

Brands: LifeAssure™

Filter Technology: Membrane

Filter Type: Surface

Formulation: Pharmaceutical Industries: Life Sciences

Maximum Operating Temperature (Celsius): 80 °C Maximum Operating Temperature (Fahrenheit): 176 °F

Micron Rating: 0.2 µm Product Series: PDA Product Type: Cartridge

Series: LifeASSURE™ PDA Series

eClass 14 Classification Group: 21061702

#### **Dimensions and Classifications**

Overall Length (Imperial): 18.504 in Overall Length (Metric): 47 cm

# 3M™ Water Filtration System CFS1610SS, 5592015, 4/Case

3M ID 7100180239 UPC 00638060375389

### **Typical properties**

Brands: 3M™

Fitting Size (Imperial): 0.75 in

Fitting Type: NPT

Flow Rate (Imperial): 8 GPM

Flow Rate (Metric): 30.2 Liter per Minute

Industries: Commercial Inlet Outlet Size: 3/4" NPT

Maximum Operating Temperature (Celsius): 37.8 °C Maximum Operating Temperature (Fahrenheit): 100 °F

Micron Rating: 5 μm Product Series: CFS Series: 3M™ CFS Series

Temperature Range (Celsius): 4.4 - 37.8°C Temperature Range (Fahrenheit): 40 - 100°F

Units per Case: 4.0

#### **Dimensions and Classifications**

Overall Depth (Imperial): 4.16 in Overall Depth (Metric): 10.56 cm Overall Height (Imperial): 12.13 in Overall Height (Metric): 30.81 cm Overall Width (Imperial): 4.16 in Overall Width (Metric): 10.56 cm

# 3M™ Water Manifold Assembly

# **Typical properties**

Brands: 3M™

Industries: Commercial Units per Case: 1.0

# 3M<sup>™</sup> 1B Series Filter Housing 1BG1, 4028211, 4 7/8 in, 6/CS

3M ID 7000125592

#### **Details**

Cast iron / steel three-piece design for gas and air applications
Single nut closure for quick and easy cartridge change out
3/4" npt horizontal inlet/outlet connections allow gas flow rates up to 70 SCFM
Generous area under cartridge provides space for moisture and dirt collection
Optional bracket available to ease mounting

# **Typical properties**

Brands: 3M<sup>™</sup>
Fitting Type: NPT
Industries: Industrial

Maximum Operating Temperature (Celsius): 121 °C Maximum Operating Temperature (Fahrenheit): 250 °F

Product Series: 1B Series: 3M™ 1B Series Units per Case: 1.0

eClass 14 Classification Group: 21061702

# **3M™** Parts, Orange Ring Key A3, 50-93728, 85-8319-A3, 1/Case

Part Number A3 3M ID 7100060305 UPC 00051128899229

# **Typical properties**

Brands: 3M™

Industries: Commercial Units per Case: 1.0

# 3M™ Under Sink Water Filter System AP Easy LC

#### Details

Reduces particulates, chlorine taste and odor, parasitic protozoan cysts\* and lead \*Based on testing using Cryptosporidium parvum oocysts

Advanced dual-stage carbon-block filtration process helps provide cleaner, clearer better tasting drinking water

Compact, slim design allows for easy installation to a water cooler without compromising storage space

Sanitary Quick Change (SQC) cartridge design helps provide fast and easy cartridge change-outs with minimal effort

The 3M<sup>™</sup> Under Sink Water Filter System AP Easy LC built-in bypass valve eliminates the need to shut off water to the water supply while changing cartridges

750-gallon (2,839-liter) capacity

### **Typical properties**

Application: Drinking Fountain & Water Cooler, Refrigerator

Brands: Aqua-Pure™

Capacity (Imperial): 750.0 Gallon

Capacity (Metric): 2839 I Faucet Included: No Filter Type: SQC

Fitting Size (Imperial): 0.25 in

Fitting Type: Push-in

Flow Rate (Imperial): 0.75 GPM

Flow Rate (Metric): 2.8 Liter per Minute

Industries: Commercial, Home Inlet Outlet Size: 1/4" Push-in

Maximum Operating Pressure (Imperial): 120 psi, 125 psi Maximum Operating Pressure (Metric): 827 kPa, 862 kPa Maximum Operating Temperature (Celsius): 37.8 °C Maximum Operating Temperature (Fahrenheit): 100 °F

Micron Rating: 0.5 µm

Pressure Range (Imperial): 25 - 120 psi, 25 - 125 psi Pressure Range (Metric): 172 - 827 kPa, 172 - 862 kPa

Product Color: White Product Series: AP Easy

Reduction Claims: Asbestos, Chlorine Taste & Odor, Cyst, Lead, Mercury,

Particulate, Sediment, Select VOCs Replacement Interval: Up to 6 months Temperature Range (Celsius): 4.4 - 37.8°C Temperature Range (Fahrenheit): 40 - 100°F

Total Units per Case: 6 per Case

Units per Case: 6.0

eClass 14 Classification Group: 22361105

#### **Dimensions and Classifications**

Overall Depth (Imperial): 2.71 in

Overall Depth (Metric): 6.88 cm Overall Height (Imperial): 10.6 in, 12.5 in Overall Height (Metric): 26.92 cm, 31.75 cm

Overall Width (Imperial): 3.04 in Overall Width (Metric): 7.72 cm

# 3M™ LifeASSURE™ PSN Series Filtration Media

3M ID B5005042175

# **Typical properties**

Brands: LifeAssure™

eClass 14 Classification Group: 21061702

# Automatic RO Shut-Off Valve for use with 3M™ Reverse Osmosis **Systems**

# **Typical properties**

Brands: 3M™ Industries: Home

Units per Case: 1.0,10.0,20.0 eClass 14 Classification Group: 20390404

# Filtrete™ Basic Pleated Air Filter, FBA23CI-3PK-2, 14 in x 24 in x 1 in (35,5 cm x 60,9 cm x 2,5 cm)

3M ID 70006981768 UPC 00051125004800

#### **Details**

OUTPERFORMS FIBERGLASS AIR FILTERS for your furnace, air conditioner or HVAC system

CHANGE FILTER AT LEAST EVERY 90 DAYS for optimal performance of your heating & cooling system or HVAC system

FOR RESIDENTIAL use only

BASIC Pleated has a rating of MERV 5

The higher the MPR, the more microparticles - such as pollen, pet dander and smoke - your filter will capture from the air passing through it

A dirty filter will slow down air flow and make the system work harder to keep you warm or cool -- wasting energy. Sign-up for a filter change reminder program (www.filtrete.com/ChangeReminders) that works for you!

CREATE A CHANGE COUNTDOWN in the Filtrete™ Smart app. Simply use the app to scan the barcode on your filter's packaging, then choose 30, 60 or 90 days for your replacement countdown. When the lifespan is up, you'll get a notification to change your filter

# **Typical properties**

Brands: Filtrete™

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months
MERV Rating: MERV 5
Material: Polypropylene
Package Contents: 3 Pack
Particles Captured: Lint
Product Color: White

eClass 14 Classification Group: 21061702

#### **Dimensions and Classifications**

Nominal Size (Imperial): 14 in X 24 in

Nominal Size (Metric): 35.56 cm X 60.96 cm

Overall Length (Imperial): 24 in Overall Length (Metric): 60.96 cm Overall Thickness (Imperial): 1 in Overall Thickness (Metric): 2.54 cm

Overall Width (Imperial): 14

# Filtrete™ Basic Pleated Air Filter, FBA20CI-3PK-2, 12 in x 24 in x 1 in (30,4 cm x 60,9 cm x 2,5 cm)

3M ID 70006981719 UPC 00051125004794

#### **Details**

OUTPERFORMS FIBERGLASS AIR FILTERS for your furnace, air conditioner or HVAC system

CHANGE FILTER AT LEAST EVERY 90 DAYS for optimal performance of your heating & cooling system or HVAC system

FOR RESIDENTIAL use only

BASIC Pleated has a rating of MERV 5

The higher the MPR, the more microparticles - such as pollen, pet dander and smoke - your filter will capture from the air passing through it

A dirty filter will slow down air flow and make the system work harder to keep you warm or cool -- wasting energy. Sign-up for a filter change reminder program (www.filtrete.com/ChangeReminders) that works for you!

CREATE A CHANGE COUNTDOWN in the Filtrete™ Smart app. Simply use the app to scan the barcode on your filter's packaging, then choose 30, 60 or 90 days for your replacement countdown. When the lifespan is up, you'll get a notification to change your filter

# **Typical properties**

Brands: Filtrete™

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months
MERV Rating: MERV 5
MPR Rating: Basic
Material: Polypropylene
Package Contents: 3 Pack
Particles Captured: Lint
Product Color: White

eClass 14 Classification Group: 21061702

#### **Dimensions and Classifications**

Nominal Size (Imperial): 12 in X 24 in

Nominal Size (Metric): 30.48 cm X 60.96 cm

Overall Length (Imperial): 24 in Overall Length (Metric): 60.96 cm Overall Thickness (Imperial): 1 in Overall Thickness (Metric): 2.54 cm

Overall Width (Imperial): 12

# 3M™ CTG-Klean WT Series Filter Housing

#### **Details**

WTB Housings are constructed from 304 Stainless Steel and have a maximum pressure rating design of 10 bar g and can be used in temperatures up to 90 degrees C

The fluid to be filtered is never in contact with the housing
The System reduces the time and labour required for cleaning
The system is engineered to minimise operator exposure to the fluid
Housings are built to PED 97/23/CE Category 3.3 "Sound engineering Practice" as standard

Approved for use in ATEX condition 11/2/G/T5 as standard No parts subject to wear compatibility issues, e.g. gaskets

### **Typical properties**

Brands: 3M™

Filter Technology: Non-woven

Filter Type: Depth Fitting Type: NPT Industries: Industrial

Product Series: CTG-Klean, WTS

Series: 3M™ WTS Series, CUNO™ CTG-Klean Series

Units per Case: 1.0

eClass 14 Classification Group: 21061702

# Filtrete™ Whole House System 3WH

#### **Details**

Cleaner Water Filtration (30 Microns) reduces sand, soil, silt, rust and sediment for up to 3 months based on 3M Testing

Filters water throughout your home from appliances to bathing

Universal whole house sump style filters work in most standard capacity whole house sump style systems

Tested and Certified by WQA against NSF/ANSI Standard 42

Replacement filters are available in String Wound, Carbon Wrap, and Grooved filters

Recommended up to 3 or more bathrooms

### **Typical properties**

Application: Indoor, Water Conditioning for Bathing/Showering, Water

Conditioning to Extend the Life of Appliances, Water Filtration for Drinking Water

and Hydration, Whole House Water Filtration

Brands: Filtrete™

Capacity Size: Large, Standard Filter Type: Drop-in Cartridge Fitting Size (Imperial): 0.75 in

Fitting Type: NPT

Housing Material: Plastic

Industries: Home

Inlet Outlet Size: 3/4" NPT

Maximum Operating Temperature (Celsius): 38 °C Maximum Operating Temperature (Fahrenheit): 100 °F

Micron Rating: 30 μm Number of Cartridges: 1

Pressure Range (Imperial): 25 - 100 psi, 25 - 125 psi Pressure Range (Metric): 172 - 670 kPa, 172 - 862 kPa

Product Color: Blue Product Series: 3WH

Reduction Claims: Rust, Sediment Replacement Interval: Up to 3 months Temperature Range (Celsius): 4.4 - 37.8°C Temperature Range (Fahrenheit): 40 - 100°F

Total Units per Case: 1 per Case

Units per Case: 1.0

eClass 14 Classification Group: 22150600

#### **Dimensions and Classifications**

Overall Width (Imperial): 2.5 in Overall Width (Metric): 6.35 cm

#### 3M™ Aqua-Pure™ Whole House Water Replacement Filter

#### Details

Reduce sediment. See specifications table below for micron level Carbon based drop in cartridges reduce chlorine taste and odor (AP117, AP420, AP817). See specification table below for specific cartridge reduction claims AP420 also reduce scale. See specification table below for specific cartridge reduction claims

Average cartridge life: 6 months (incoming water quality may affect cartridge life) Santoprene gaskets on both ends help provide sealing within housings, which helps to prevent bypass of unfiltered water

Materials are FDA CFR-21 compliant\*

#### Typical properties

Application: Boiler, Parts Wash Station, Shower, Sink, Warewasher, Washing

Machine, Water Heater, Whole House Water Filtration

Brands: Aqua-Pure™ Filter Life: 6 Months

Filter Type: Drop-in Cartridge

Flow Rate (Imperial): 2 GPM, 3 GPM, 6 GPM, 8 GPM, 16 GPM

Flow Rate (Metric): 7.6 Liter per Minute, 11.4 Liter per Minute, 22.71 Liter per

Minute, 30.28 Liter per Minute, 60.64 Liter per Minute

Flow Rate (lpm): 60.6 Liter per Minute

Industries: Commercial, Home

Maximum Operating Temperature (Celsius): 76.7 °C, 79.4 °C Maximum Operating Temperature (Fahrenheit): 170 °F, 175 °F

Micron Rating: 1 μm, 5 Absolute, @ 95%, 5 μm, 50 μm

Net Weight (Imperial): 1 lb Net Weight (Metric): 450 g

Product Color: White

Product Series: AP, AP100, AP400

Quick Change: No

Reduction Claims: Chlorine Taste & Odor, Scale, Sediment

Replacement Interval: Up to 6 months

Temperature Range (Celsius): 4.4 - 76.7°C, 4.4 - 79.4°C Temperature Range (Fahrenheit): 40 - 170°F, 40 - 175°F

Total Units per Case: 1 per Case, 5 per Case, 6 per Case, 12 per Case, 15 per

Case, 24 per Case, 36 per Case

#### **Dimensions and Classifications**

Overall Diameter (Imperial): 2.53 in, 2.75 in, 2.94 in, 3 in Overall Diameter (Metric): 6.43 cm, 6.99 cm, 7.47 cm, 7.62 cm

Overall Height (Imperial): 9.75 in, 9.81 in, 19.5 in

Overall Height (Metric): 24.765 cm, 24.77 cm, 24.92 cm, 49.53 cm

## 3M™ Filter Housing Part, Plug

#### **Details**

For use with specific  $3M^{\intercal}$  Foodservice filter housings

#### **Typical properties**

Brands: 3M™

Industries: Commercial, Industrial Series: 3M™ High Flow Series Units per Case: 1.0

## 3M™ Filter Housing Part, Eyebolt

#### **Details**

For use with specific 3M<sup>™</sup> filter housings Refer to 3M systems technical information or contact 3M Separation and Purification Sciences customer service at 1-800-630-0778 for specific edge filter spare part identification

#### **Typical properties**

Brands: 3M™

Industries: Industrial Units per Case: 1.0

### 3M™ Betafine™ P Series Filtration Media

#### Details

Tested more than 13 times to ensure quality and safety
High flow rates and lower pressure drops
Made of all polypropylene components free of adhesives for sanitary use
FDA, CFR-21 Listed materials of construction ease regulatory compliance
Pleated media for greater surface area and improved filtration

#### **Typical properties**

Brands: Betafine™

Filter Technology: Non-woven

Filter Type: Surface Industries: Life Sciences Product Form: Disc

Product Series: PG, PPG

Series: Betafine™ PG Series, Betafine™ PPG Series

eClass 14 Classification Group: 21061702

#### **Dimensions and Classifications**

Overall Diameter (Imperial): 1.85 in Overall Diameter (Metric): 47 mm

## 3M™ Zeta Plus™ Encapsulated System Filter Capsule with VR Series Media

#### **Details**

With specific biological fluids, combined anion exchange and physical entrapment removal mechanisms provide an additional level of viral reduction Quality release testing includes a media ion exchange capacity assay BC25 Laboratory capsules and Scale-up capsules are ideal for selecting the best media grade using low challenge fluid volume

A range of scalable capsule sizes aids predictable performance at every stage of drug development – from early stage discovery to commercial production Combined ion exchange and physical entrapment virus removal mechanisms provides added level of viral safety and validatable viral log reduction Economical "bolt-on" separation technology as adjunct or pre-filter to other viral clearance steps provides an added level of validatable viral clearance and can replace or augment chromatography columns or function as prefilter to final virus removal mem

Viral log reduction

Provides orthogonal method of viral clearance

#### **Typical properties**

Application: Plasma Fractionation

Brands: Zeta Plus™ End Modification: 16" Filter Material: Cellulose Filter Technology: Adsorbent

Filter Type: Depth

Gasket/O-ring Material: N/A, Silicone

Grade: 90LA, VR07A05A

Industries: Industrial, Life Sciences

Number of Cells: 1

Product Series: Encapsulated, LA, VR

Series: Zeta Plus™ Encapsulated Series, Zeta Plus™ LA Series, Zeta Plus™ VR

Series

Units per Case: 1.0

eClass 14 Classification Group: 36102090

#### **Dimensions and Classifications**

Overall Diameter (Imperial): 16 in Overall Length (Imperial): 8 in, 16 in

Overall Length (Metric): 20.3 cm, 40.64 cm

Overall Width (Imperial): 17.8 in Overall Width (Metric): 45.2 cm

# Installation Kit 3MDWIKT, For 3M™ Under Sink Full Flow Water Filtration System 3MFF100, 1/Case

Part Number 3MDWIKT 3M Product Number 3MDWIKT 3M ID 7010380649

#### Details

3M offers a number of accessories for your 3M™ products
To maintain your 3M product, use only the spare parts listed in your instruction manual

#### **Typical properties**

Application: Bottle Water Alternatives, Water Filtration for Drinking Water and Hydration, Water Filtration for Pets, Water Filtration for Refrigerator Dispensing and Ice Making, Water Filtration in the Bathroom for Drinking and Brushing Teeth

Brands: 3M™ Industries: Home Units per Case: 1.0

### 3M™ High Flow Series Flush Kit

#### **Details**

For use with 3M<sup>™</sup> High Flow Series Foodservice Manifold Systems To maintain your 3M<sup>™</sup> Foodservice Products, use our spare parts and accessories

Most spare parts and accessories are sold individually or in kits

#### **Typical properties**

Brands: 3M™

Filter Technology: Non-woven

Filter Type: Depth

Fitting Size (Imperial): 0.375 in, 0.5 in, 0.75 in

Fitting Size (Metric): 9.525 mm, 12.7 mm, 19.05 mm

Fitting Type: NPT

Industries: Commercial Product Series: High Flow Product Type: Flush Valve Kit Series: 3M™ High Flow Series

Units per Case: 1.0

#### 3M<sup>™</sup> 570 Series Manifold Assembly 6837503, 1/Case

Part Number 6837503 3M Product Number HEAD-ASSY,570,MANIFOLD 3M ID 7000001631

#### **Details**

For use with 3M™ Foodservice Systems

Most spare parts are sold individually or in kits

To maintain your 3M™ Foodservice Products, spare parts and accessories are available

To maintain your 3M™ Foodservice Products, spare parts and accessories are available

#### **Typical properties**

Brands: 3M™

Filter Technology: Non-woven

Filter Type: Depth Industries: Commercial Product Series: 570 Series: 3M™ 570 Series Units per Case: 1.0

## 3M™ Valved Head/Bracket Assembly

#### **Typical properties**

Brands: 3M™

Fitting Size (Imperial): 0.375 in Fitting Size (Metric): 9.525 mm

Fitting Type: JG

Industries: Commercial
Nominal Fitting Size: 0.375 in
Units per Case: 12.0,50.0

## 3M™ Lab Scale Filter Housing INLINE Series

#### **Typical properties**

Brands: 3M™

Filter Technology: Adsorbent

Filter Type: Depth

Industries: Industrial, Life Sciences

Units per Case: 1.0

## CUNO™ CTG-Klean System Filter Pack with LifeASSURE™ PLA Series

#### Cartridges 1NPK1PLA020, 1X1, .2 um, 6/Case

3M ID 7010380200 UPC 00016145139352

#### **Details**

Totally enclosed filter pack avoids handling of used filter cartridges
Design reduces gaskets, posts, spring & seal assemblies, and seal plates
Filter pack can be capped and reused
Rapid filter change-out reduces labor and the need for duplex systems

#### **Typical properties**

Brands: CUNO™

Component and Assembly Materials: Polypropylene, Reinforcing Ring: 318

Stainless Steel

Effective Filtration Area: 11.4 ft<sup>2</sup>

Effective Filtration Area (Metric): 1.1 m<sup>2</sup>

Factory Integrity Tested: No

Filter Material: Nylon 6,6 Multi-zone Microporous Membrane

Filter Technology: CTG-Klean

Filter Type: Surface

Grade: PLA

Industries: Industrial

Maximum Forward Differential Pressure (Imperial): 25 psid @ 176°F, 80 psid @

77°F

Maximum Forward Differential Pressure (Metric): 1.7 bar @ 80°C, 5.5 bar @

25°C

Maximum Operating Temperature (Celsius): 71 °C Maximum Operating Temperature (Fahrenheit): 160 °F Micron Rating (Absolute): 0.2 Absolute, @ 99.9% Pleat Type: Advanced Pleat Technology (APT)

Product Form: CTG-Klean Product Series: CTG-Klean

Product Type: Cartridge Configuration in a Dual Static Dispersion Bag

Series: CUNO™ CTG-Klean Series

Units per Case: 6.0

eClass 14 Classification Group: 36102006

#### **Dimensions and Classifications**

Overall Length (Imperial): 10 in Overall Length (Metric): 25.4 cm

## 3M™ Parts, TDS Monitor 6232631, 1 Per Case

Part Number 6232631 3M ID 7100197872 UPC 00638060348505

#### **Typical properties**

Brands: 3M™

Industries: Commercial Units per Case: 1.0

## 3M™ Filter Housing Part, Inlet Kit

#### **Details**

For consistent performance of your 3M equipment, replace with spare parts listed in the instruction manual(s)

Most spare parts are sold individually or in kits

#### **Typical properties**

Brands: 3M™

Industries: Commercial, Industrial

Units per Case: 1.0

## 3M<sup>™</sup> Parts, Tank Assembly 52-35138, For Under Sink Reverse Osmosis Water Filtration Systems 3MRO401/3MRO501, 1/Case

Part Number 52-35138 3M Product Number 52-35138 3M ID 7000125471

#### **Details**

For optimal performance of your original 3M equipment, replace with 3M spare parts

Consult product literature or installations and operating instruction for spare part identification

Most spare parts are sold individually or in kits

#### **Typical properties**

Brands: 3M™ Industries: Home Units per Case: 1.0

## 3M™ Parts, Check Valve 50-93709, 60-5651114, 1/Case

Part Number 50-93709 3M Product Number VALVE CHECK PKGD 3M ID 7100061120

#### **Typical properties**

Brands: 3M™

Industries: Commercial Product Type: Ball Valve

## 3M™ Filter Housing Part, Clamp

#### **Details**

For use with specific 3M<sup>™</sup> filter housings Consult 3M Separation and Purification Sciences (SPSD) customer service for spare part identification

#### **Typical properties**

Brands: 3M™

Industries: Industrial Product Series: DC Series: 3M™ DC Series Units per Case: 1.0

### 3M™ Parts, Spring and Seal 6736314, For Liquid Filter, 1/Case

3M ID 7010379817 UPC 00016145051616

#### Details

For use with specific 3M<sup>™</sup> filter housings Consult 3M Separation and Purification Sciences (SPSD) customer service for spare part identification

#### **Typical properties**

Brands: 3M™

Industries: Industrial Units per Case: 1.0

## 3M™ Filter Housing Part, Bypass Plug

#### **Details**

For use with specific 3M<sup>™</sup> filter housings
Use for taking out of use one of the filter heads in a manifold system
Use when 'wintering' a system
Come in a range of sizes
Plugs fit 3M heads as appropriate

#### **Typical properties**

Brands: 3M™

Industries: Home, Industrial Product Type: Bypass Plug Units per Case: 25.0,6.0

## 3M™ Under Sink Reverse Osmosis Replacement Water Filter Cartridges

#### Details

All under sink and refrigerator water filtration systems have a 6 month replacement interval unless noted otherwise

See our streamlined portfolio of 3M<sup>™</sup> Aqua-Pure<sup>™</sup> and 3M<sup>™</sup> products available differentiated by their reduction claims

All of our featured under sink water filtration systems on the following page are NSF tested and certified unless noted on the reduction claims \*Particulate removal tested and verified by manufacturer

#### **Typical properties**

Application: Sink Brands: 3M™

Capacity (Imperial): 1500.0 Gallon

Capacity (Metric): 5678 I Features: GAC Media

Filter Life: 12 Months, 36 Months

Filter Type: SQC

Flow Rate (Imperial): 0.5 GPM, 0.6 GPM

Flow Rate (Metric): 1.9 Liter per Minute, 2.3 Liter per Minute

Industries: Home

Maximum Operating Pressure (Imperial): 100 psi, 125 psi Maximum Operating Pressure (Metric): 689 kPa, 862 kPa Maximum Operating Temperature (Celsius): 37.8 °C Maximum Operating Temperature (Fahrenheit): 100 °F

Micron Rating: 5 µm

Pressure Range (Imperial): 40 - 100 psi, 40 - 125 psi Pressure Range (Metric): 276 - 689 kPa, 276 - 862 kPa

Product Color: White Product Series: AP, AP1 Quick Change: Yes

Reduction Claims: Arsenic, Barium, Cadmium, Chlorine Taste & Odor, Chromium

(Hex), Chromium (Tri), Copper, Cyst, Fluoride, Lead, Radium, Sediment,

Selenium, TDS Reduction, Turbidity

Replacement Interval: Up to 36 months, Up to 12 months

Temperature Range (Celsius): 4.4 - 37.8°C Temperature Range (Fahrenheit): 40 - 100°F

Total Units per Case: 20 per Case

#### **Dimensions and Classifications**

Overall Height (Imperial): 13.125 in, 13.13 in Overall Height (Metric): 33.338 cm, 33.35 cm Overall Width (Imperial): 2.31 in, 2.313 in Overall Width (Metric): 5.87 cm, 5.875 cm

## Head Assembly for use with 3M™ Aqua-Pure™ Whole House Systems

#### Details

Parts list found in the instruction manual makes it easy to identify the part(s) you need

For optimal performance of your original 3M equipment, replace with 3M spare parts

Most spare parts are sold individually or in kits

#### **Typical properties**

Brands: 3M™ Industries: Home Units per Case: 12.0

## 3M™ Aqua-Pure™ Tubing 82-11205, PE, 1/4 in, Red, 1/Case

Part Number 82-11205 3M Product Number 82-11205 3M ID 7100180041

#### **Typical properties**

Brands: Aqua-Pure™ Industries: Home Units per Case: 1.0

## 3M™ Parts, Bypass Head/Bracket Assembly 52-938706, 1/Case

Part Number 52-938706 3M Product Number WF HEAD AP2 B2 GREEN 50/CASE 3M ID 7010415500

#### **Details**

For use with specific 3M™ filter systems

#### **Typical properties**

Brands: 3M™

Industries: Commercial Units per Case: 50.0

#### 3M™ Reverse Osmosis Replacement Filter Cartridge for TSR150

#### **Details**

Provides consistent quality water

Total Dissolved Solids (TDS) adjustment Filter to allow for proper functioning of electronic probes in the foodservice equipment

Sanitary Quick Change (SQC) encapsulated cartridge design allows for fast and easy cartridge change-outs without the need for a filter wrench

Replacement cartridge for Model STM150 Reverse Osmosis Systems, used in boiler based steamer applications

#### **Typical properties**

Brands: 3M™

Capacity (Imperial): 150.0 gpd Capacity (Metric): 568 lpd Filter Technology: Non-woven

Filter Type: SQC

Industries: Commercial

Maximum Operating Pressure (Imperial): 125 psi Maximum Operating Pressure (Metric): 862 kPa Maximum Operating Temperature (Celsius): 37.8 °C Maximum Operating Temperature (Fahrenheit): 100 °F

Pressure Range (Imperial): 25 - 125 psi Pressure Range (Metric): 172 - 862 kPa

Product Color: White Product Series: SGLP, T Quick Change: Yes

Reduction Claims: Scale, Sediment, TDS Reduction

Replacement Interval: Up to 12 months Temperature Range (Celsius): 4.4 - 37.8°C Temperature Range (Fahrenheit): 40 - 100°F Total Units per Case: 1 per Case, 4 per Case

#### **Dimensions and Classifications**

Overall Height (Imperial): 12.81 in, 12.94 in Overall Height (Metric): 32.54 cm, 32.87 cm Overall Width (Imperial): 3.19 in, 3.31 in Overall Width (Metric): 8.1 cm, 8.41 cm

## 3M™ Filter Housing Part, Mounting Ring

3M ID B5000000592

### **Typical properties**

Brands: 3M™

## 3M™ Zeta Plus™ Encapsulated System Filter Capsule, EXT, with LP Series Media

#### **Typical properties**

Brands: Zeta Plus™

Filter Technology: Adsorbent

Filter Type: Depth

Industries: Life Sciences
Product Series: EXT

Series: Zeta Plus™ EXT Series

Units per Case: 1.0

## Filtrete™ Allergen Defence Air Filter, 1000 MPR, 16 in x 20 in x 2 in, 1 Pack

3M ID 70009113260 UPC 00068060654564

#### Details

OUTPERFORMS FIBERGLASS, WASHABLE AND NON-ELECTROSTATIC 3-month pleated 1 in. home air filters for your furnace, air conditioner or HVAC system

EXCLUSIVE TECHNOLOGY: Designed with Filtrete™ 3-in-1 technology to pull in and trap unwanted particles, allowing cleaner air to flow through

COUNTLESS MICROPARTICLES: With a 1000 MPR and MERV 11 rating, your Filtrete™ Filter will help capture many microparticles from the air passing through it

CHANGE YOUR FILTER OFTEN: For optimal performance, make sure to change your filter at least once every 90 days

VERSATILE USES: Works for changing the air filters in your furnace, air conditioner/heating system or HVAC system

SMART APP: Use the Filtrete™ Smart App (iOS or Android) to set 30-, 60- or 90-day reminders to change your air filter

A dirty filter will slow down air flow and make the system work harder to keep you warm or cool--wasting energy. Sign-up for a filter change reminder program (www.filtrete.com/ChangeReminders) that works for you!

CREATE A CHANGE COUNTDOWN in the Filtrete™ Smart App. Simply use the app to scan the barcode on your filter's packaging, then choose 30, 60 or 90 days for your replacement countdown. When the lifespan is up, you'll get a notification to change your filter

FOR RESIDENTIAL use only

#### **Typical properties**

Brands: Filtrete™

Factory ISO Certification: No ISO Certification information available

Filter Category: Allergen Defense

Filter Life: 3 months
MERV Rating: MERV 11
MPR Rating: 1000
Material: Polypropylene
Package Contents: 1/pack

Particles Captured: Dust mite debris, Lint, Mold spores, Pet dander, Pollen,

Smog Particles, Smoke Product Color: White

eClass 14 Classification Group: 21061702

#### **Dimensions and Classifications**

Nominal Size (Imperial): 16 in X 20 in Overall Depth (Imperial): 1.75 in Overall Height (Imperial): 15.5 in Overall Length (Imperial): 20 in Overall Thickness (Imperial): 2 in

#### 3M™ OCS Series Replacement Filter Cartridge CS

#### Details

Provides consistent quality water for office coffee/ hot cup applications by reducing sediment\*, chlorine taste and odor and scale\* (excludes HC081-S & HC111-S)

Reduces chlorine so not to over extract the bean causing bitter tasting coffee Compact size of the HC101-S fits ideally behind a plumbed in, single service coffee dispenser

Model HC350-S helps reduce the potentially harmful effects of cyst\*\* and asbestos

Reduces the ability of calcium and magnesium to form as hard scale, reducing downtime and unscheduled service maintenance

Sanitary Quick Change (SQC) encapsulated cartridge design allows for fast and easy cartridge change-outs with a 1/4 turn and requires no physical contact with the filter media

NSF Certified<sup>1</sup> and made of FDA CFR-21 Compliant Materials<sup>2</sup>

lon exchange media provides further softening and equipment protection capabilities

Compact footprint allows for easy installation Compact footprint allows for easy installation

#### **Typical properties**

Application: Coffee and Hot Tea, Coffee and Vending, Office Water

Brands: 3M™

Capacity (Imperial): 100.0 Gallon, 2000.0 Gallon, 2400.0 Gallon, 2500.0

Gallon, 1500.0 Gallon

Capacity (Metric): 379 I, 5678 I, 7571 I, 9085 I, 9464 I

Filter Type: SQC

Fitting Size (Imperial): 0.25 in

Fitting Type: NPT

Flow Rate (Imperial): 0.5 GPM, 1 GPM

Flow Rate (Metric): 1.9 Liter per Minute, 3.8 Liter per Minute

Flow Rate (lpm): 1.9 Liter per Minute

Industries: Commercial Inlet Outlet Size: 1/4" NPT

Maximum Operating Pressure (Imperial): 125 psi Maximum Operating Pressure (Metric): 862 kPa Maximum Operating Temperature (Celsius): 37.8 °C Maximum Operating Temperature (Fahrenheit): 100 °F

Micron Rating: 0.5 μm, 1 μm, 5 μm Pressure Range (Imperial): 25 - 125 psi Pressure Range (Metric): 172 - 862 kPa

Product Color: White Product Series: OCS Product Type: Retrofit Quick Change: Yes

Reduction Claims: Chlorine Taste & Odor, Cyst, Hardness, Particulate, Scale,

Scale Inhibition, Sediment

Replacement Interval: Up to 6 months, Up to 12 months

Temperature Range (Celsius): 4.4 - 37.8°C Temperature Range (Fahrenheit): 40 - 100°F Total Units per Case: 4 per Case, 12 per Case

#### **Dimensions and Classifications**

Overall Height (Imperial): 9.63 in, 11.13 in, 17.13 in Overall Height (Metric): 24.46 cm, 28.27 cm, 43.51 cm

Overall Width (Imperial): 3.19 in, 3.38 in Overall Width (Metric): 8.1 cm, 8.59 cm

## 3M™ Parts, Metering Valve Kit 50-93601, 1/Case

Part Number 50-93601 3M Product Number KIT, METERING VALVE 3M ID 7100075588

#### **Typical properties**

Brands: 3M™ Industries: Home

Product Type: Valve Kit Units per Case: 1.0

## 3M<sup>™</sup> Zeta Plus<sup>™</sup> Activated Carbon Series Filter Media Sheet B0501 R54SP, 1/Case

3M ID 7100134025

### **Typical properties**

Brands: Zeta Plus™

## 3M<sup>™</sup> Parts, Flow Switch 24-500101, 15 mm Tube, 0.07 gpm, 1 Per Case

3M ID 7100197881 UPC 00638060348529

#### **Details**

To maintain your 3M product, use only the spare parts listed in your instruction manual

Most spare parts are sold individually or in kits Use with APPM Series Iron Reduction Filter

#### **Typical properties**

Brands: 3M™

Industries: Commercial Units per Case: 1.0

### **3M™** Filter Housing Part, Double Ended Connector

#### Details

For consistent performance of your 3M equipment, replace with spare parts listed in the instruction manual(s)

Most spare parts are sold individually or in kits

#### **Typical properties**

Brands: 3M™

Fitting Size (Imperial): 0.375 in Fitting Size (Metric): 9.525 mm

Industries: Commercial

Product Compatibility: DOE Cartridge

Product Type: Center Rod

Units per Case: 1.0

#### 3M™ Parts, Pressure Gauge

#### **Details**

For use with 3M™ High Flow Series Foodservice Manifold Systems To maintain your 3M™ Foodservice Products, use our spare parts and accessories

Most spare parts are sold individually or in kits

#### **Typical properties**

Application: General

Brands: 3M™

End Modification: 1/8" NPT LOWER MOUNT

Filter Technology: Non-woven

Filter Type: Depth

Fitting Size (Imperial): 0.125 in, 0.25 in Fitting Size (Metric): 3.175 mm, 6.35 mm

Fitting Type: NPT
Industries: Commercial
Product Series: High Flow
Product Type: Pressure Gauge
Series: 3M™ High Flow Series

Units per Case: 1.0

# CUNO™ Self Cleaning Edge Filter Part Motor, 38157101, 1/3 HP, 230/460 VAC 3, 1/Case

3M ID 7100166966 UPC 00638060374511

#### Details

Most spare parts are available individually or in kits Consult 3M Separation and Purification Sciences (SPSD) customer service for spare part identification

#### **Typical properties**

Brands: CUNO™ Industries: Industrial Product Series: EG

Series: CUNO™ EG Series

Units per Case: 1.0

#### **Dimensions and Classifications**

Overall Diameter (Imperial): 7 in Overall Diameter (Metric): 17.78 cm Overall Length (Imperial): 17 in

## 3M™ Water Filter Cartridge with GAC Media

3M ID B5005066023

### **Typical properties**

Brands: 3M™

Features: GAC Media

## Outlet Fitting Assembly 6225007, For 3M™ Filtration Water Filtration Systems, 1/Envelope

Part Number 6225007 3M Product Number FTG ASSY,OUTLET,DP 3M ID 7100027108

### **Typical properties**

Brands: 3M™

Industries: Commercial Units per Case: 1.0

## 3M™ Betapure™ AU Series Filter Cartridge

### Details

Rigid structure provides consistent and reproducible contaminant reduction Excellent reduction of deformable contaminants for consistent effluent quality Gasket design reduces by-pass from poor to damaged seals

Rigid structure reduces cartridge by-pass and unloading for consistent filtration throughout product lifecycle

Low pressure drop provides long service life while using smaller filter housings

## **Typical properties**

Application: Automotive Top Coat Filtration, Coatings, Electronics, Food &

Beverage, General Industrial, High Quality Paint Filtration, Resins

Brands: Betapure™

End Configuration: Double Open End

End Modification: Code 7 Bayonet Lock, Code 8 Double O-Ring, Code 3 Double

O-Ring,30" 10UM 222/FLTCP SLCNE,No End Modification

Filter Material: Bi-component Polypropylene/Polyethylene Fibers, Polyester,

Polyolefin

Filter Technology: Non-woven

Filter Type: Depth

Gasket/O-ring Material: EPR, Fluorocarbon, Polyethylene, Silicone

Industries: Industrial

Maximum Operating Temperature (Celsius): 80 °C, 120 °C, 125 °C Maximum Operating Temperature (Fahrenheit): 175 °F, 176 °F, 250 °F Micron Rating: 2 µm, 5 Absolute, @ 95%, 5 µm, 12 Absolute, @ 95%, 20

Absolute, @ 95%, 20 μm, 30 Absolute, @ 95%, 30 μm, 40 Absolute, @ 95%, 70

Absolute, @ 95%, 70 μm, 90 μm, 160 μm, 190 μm

Product Series: AU

Series: Betapure™ AU Series Units per Case: 15.0,20.0,30.0

eClass 14 Classification Group: 32110203

### **Dimensions and Classifications**

Overall Diameter (Imperial): 2.5 in

Overall Diameter (Metric): 6.35 cm, 63.5 mm

Overall Length (Imperial): 1 in, 9.75 in, 10 in, 19.5 in, 20 in, 29.25 in, 30 in, 40 in,

62 in

Overall Length (Metric): 2.54 cm, 24.765 cm, 24.8 cm, 25.4 cm, 49.53 cm, 50.8

## Filtrete<sup>™</sup> Allergen Defense Filter AD43-6PK-1E, 20 in x 36 in x 1 in (50.8 cm x 91.4 cm x 2.5 cm)

3M ID 70006994464 UPC 00051141993195

#### **Details**

MAKE YOUR HOME YOUR SANCTUARY: 6-pack of 3-month pleated Filtrete™ 20x36x1 MERV 11 MPR 1000 AC Furnace Air Filter helps capture unwanted particles from your household air to contribute to a cleaner, fresher home environment

EXCLUSIVE TECHNOLOGY: Designed with Filtrete<sup>™</sup> 3-in-1 technology to pull in and trap unwanted particles, allowing cleaner air to flow through COUNTLESS MICROPARTICLES: With a 1000 MPR and MERV 11 rating, your Filtrete<sup>™</sup> Filter will help capture many microparticles from the air passing through

it

CHANGE YOUR FILTER OFTEN: For optimal performance, make sure to change your filter at least once every 90 days

VERSATILE USES: Works for changing the air filters in your furnace, air conditioner/heating system or HVAC system

SMART APP: Use the Filtrete™ Smart App (iOS or Android) to set 30-, 60- or 90-day reminders to change your air filter

## **Typical properties**

Brands: Filtrete™

Dimensions: 19.81 x 35.81 x 0.81 Inch

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months
MERV Rating: MERV 11
MPR Rating: 1000
Material: Polypropylene
Package Contents: 6 Pack

Particles Captured: Dust mite debris, Lint, Mold spores, Pet dander, Pollen,

Smog Particles, Smoke Product Color: White

eClass 14 Classification Group: 21061702

### **Dimensions and Classifications**

Nominal Size (Imperial): 20 in X 36 in Nominal Size (Metric): 50.8 cm X 91.44 cm

Overall Depth (Imperial): 0.81 in Overall Height (Imperial): 19.81 in Overall Length (Imperial): 36 in Overall Length (Metric): 91.44 cm Overall Thickness (Imperial): 1

## Filtrete<sup>™</sup> Allergen Defense Filter AD28-6PK-1E, 18 in x 30 in x 1 in (45.7 cm x 76.2 cm x 2.5 cm)

3M ID 70006994415 UPC 00051141993225

#### **Details**

MAKE YOUR HOME YOUR SANCTUARY: 6-pack of 3-month pleated Filtrete™ 18x30x1 MERV 11 MPR 1000 AC Furnace Air Filter helps capture unwanted particles from your household air to contribute to a cleaner, fresher home environment

EXCLUSIVE TECHNOLOGY: Designed with Filtrete™ 3-in-1 technology to pull in and trap unwanted particles, allowing cleaner air to flow through COUNTLESS MICROPARTICLES: With a 1000 MPR and MERV 11 rating, your

Filtrete™ Filter will help capture many microparticles from the air passing through

it

CHANGE YOUR FILTER OFTEN: For optimal performance, make sure to change your filter at least once every 90 days

VERSATILE USES: Works for changing the air filters in your furnace, air conditioner/heating system or HVAC system

SMART APP: Use the Filtrete™ Smart App (iOS or Android) to set 30-, 60- or 90-day reminders to change your air filter

### **Typical properties**

Brands: Filtrete™

Dimensions: 17.81 x 29.81 x 0.81 Inch

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months
MERV Rating: MERV 11
MPR Rating: 1000
Material: Polypropylene
Package Contents: 6 Pack

Particles Captured: Dust mite debris, Lint, Mold spores, Pet dander, Pollen,

Smog Particles, Smoke Product Color: White

eClass 14 Classification Group: 21061702

### **Dimensions and Classifications**

Nominal Size (Imperial): 18 in X 30 in Nominal Size (Metric): 45.72 cm X 76.2 cm

Overall Depth (Imperial): 0.81 in Overall Height (Imperial): 17.81 in Overall Length (Imperial): 30 in Overall Length (Metric): 76.2 cm Overall Thickness (Imperial): 1

# Filtrete<sup>™</sup> Allergen Defense Filter AD26-6PK-1E, 20 in x 24 in x 1 in (50.8 cm x 60.9 cm x 2.5 cm)

3M ID 70006994399 UPC 00051141992044

#### **Details**

MAKE YOUR HOME YOUR SANCTUARY: 6-pack of 3-month pleated Filtrete™ 20x24x1 MERV 11 MPR 1000 AC Furnace Air Filter helps capture unwanted particles from your household air to contribute to a cleaner, fresher home environment

EXCLUSIVE TECHNOLOGY: Designed with Filtrete™ 3-in-1 technology to pull in and trap unwanted particles, allowing cleaner air to flow through COUNTLESS MICROPARTICLES: With a 1000 MPR and MERV 11 rating, your

Filtrete™ Filter will help capture many microparticles from the air passing through

CHANGE YOUR FILTER OFTEN: For optimal performance, make sure to change your filter at least once every 90 days

VERSATILE USES: Works for changing the air filters in your furnace, air conditioner/heating system or HVAC system

SMART APP: Use the Filtrete™ Smart App (iOS or Android) to set 30-, 60- or 90-day reminders to change your air filter

## **Typical properties**

Brands: Filtrete™

Dimensions: 19.81 x 23.81 x 0.81 Inch

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months
MERV Rating: MERV 11
MPR Rating: 1000
Material: Polypropylene
Package Contents: 6 Pack

Particles Captured: Dust mite debris, Lint, Mold spores, Pet dander, Pollen,

Smog Particles, Smoke Product Color: White

eClass 14 Classification Group: 21061702

### **Dimensions and Classifications**

Nominal Size (Imperial): 20 in X 24 in Nominal Size (Metric): 50.8 cm X 60.96 cm

Overall Depth (Imperial): 0.81 in Overall Height (Imperial): 19.81 in Overall Length (Imperial): 24 in Overall Length (Metric): 60.96 cm Overall Thickness (Imperial): 1

# Filtrete<sup>™</sup> Allergen Defense Filter AD41-6PK-1E, 22 in x 22 in x 1 in (55.8 cm x 55.8 cm x 2.5 cm)

3M ID 70006994449 UPC 00051141993201

#### Details

MAKE YOUR HOME YOUR SANCTUARY: 6-pack of 3-month pleated Filtrete™ 22x22x1 MERV 11 MPR 1000 AC Furnace Air Filter helps capture unwanted particles from your household air to contribute to a cleaner, fresher home environment

EXCLUSIVE TECHNOLOGY: Designed with Filtrete<sup>™</sup> 3-in-1 technology to pull in and trap unwanted particles, allowing cleaner air to flow through COUNTLESS MICROPARTICLES: With a 1000 MPR and MERV 11 rating, your

Filtrete™ Filter will help capture many microparticles from the air passing through

it

CHANGE YOUR FILTER OFTEN: For optimal performance, make sure to change your filter at least once every 90 days

VERSATILE USES: Works for changing the air filters in your furnace, air conditioner/heating system or HVAC system

SMART APP: Use the Filtrete™ Smart App (iOS or Android) to set 30-, 60- or 90-day reminders to change your air filter

## **Typical properties**

Brands: Filtrete™

Dimensions: 21.69 x 21.69 x 0.81 Inch

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months
MERV Rating: MERV 11
MPR Rating: 1000
Material: Polypropylene
Package Contents: 6 Pack

Particles Captured: Dust mite debris, Lint, Mold spores, Pet dander, Pollen,

Smog Particles, Smoke Product Color: White

eClass 14 Classification Group: 21061702

### **Dimensions and Classifications**

Nominal Size (Imperial): 22 in X 22 in

Nominal Size (Metric): 55.88 cm X 55.88 cm

Overall Depth (Imperial): 0.81 in Overall Height (Imperial): 21.69 in Overall Length (Imperial): 22 in Overall Length (Metric): 55.88 cm Overall Thickness (Imperial):

## Filtrete<sup>™</sup> Allergen Defense Filter AD42-6PK-1E, 12 in x 30 in x 1 in (30.4 cm x 76.2 cm x 2.5 cm)

3M ID 70006994456 UPC 00051141992082

#### **Details**

MAKE YOUR HOME YOUR SANCTUARY: 6-pack of 3-month pleated Filtrete™ 12x30x1 MERV 11 MPR 1000 AC Furnace Air Filter helps capture unwanted particles from your household air to contribute to a cleaner, fresher home environment

EXCLUSIVE TECHNOLOGY: Designed with Filtrete™ 3-in-1 technology to pull in and trap unwanted particles, allowing cleaner air to flow through COUNTLESS MICROPARTICLES: With a 1000 MPR and MERV 11 rating, your

Filtrete™ Filter will help capture many microparticles from the air passing through

it

CHANGE YOUR FILTER OFTEN: For optimal performance, make sure to change your filter at least once every 90 days

VERSATILE USES: Works for changing the air filters in your furnace, air conditioner/heating system or HVAC system

SMART APP: Use the Filtrete™ Smart App (iOS or Android) to set 30-, 60- or 90-day reminders to change your air filter

## **Typical properties**

Brands: Filtrete™

Dimensions: 11.81 x 29.81 x 0.81 Inch

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months MERV Rating: MERV 11 MPR Rating: 1000 Material: Polypropylene Package Contents: 6 Pack

Particles Captured: Dust mite debris, Lint, Mold spores, Pet dander, Pollen,

Smog Particles, Smoke Product Color: White

eClass 14 Classification Group: 21061702

### **Dimensions and Classifications**

Nominal Size (Imperial): 12 in X 30 in Nominal Size (Metric): 30.48 cm X 76.2 cm

Overall Depth (Imperial): 0.81 in Overall Height (Imperial): 11.81 in Overall Length (Imperial): 30 in Overall Length (Metric): 76.2 cm Overall Thickness (Imperial): 1

## Filtrete<sup>™</sup> Allergen Defense Filter AD29-6PK-1E, 17.5 in x 23.5 in x 1 in (44,4 cm x 59,6 cm x 2,5 cm)

3M ID 70006994423 UPC 00051141992334

#### **Details**

MAKE YOUR HOME YOUR SANCTUARY: 6-pack of 3-month pleated Filtrete™ 17.5x23.5x1 MERV 11 MPR 1000 AC Furnace Air Filter helps capture unwanted particles from your household air to contribute to a cleaner, fresher home environment

EXCLUSIVE TECHNOLOGY: Designed with Filtrete™ 3-in-1 technology to pull in and trap unwanted particles, allowing cleaner air to flow through

COUNTLESS MICROPARTICLES: With a 1000 MPR and MERV 11 rating, your Filtrete™ Filter will help capture many microparticles from the air passing through it

CHANGE YOUR FILTER OFTEN: For optimal performance, make sure to change your filter at least once every 90 days

VERSATILE USES: Works for changing the air filters in your furnace, air conditioner/heating system or HVAC system

SMART APP: Use the Filtrete™ Smart App (iOS or Android) to set 30-, 60- or 90-day reminders to change your air filter

### **Typical properties**

Brands: Filtrete™

Dimensions: 17.19 x 23.19 x 0.81 Inch

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months
MERV Rating: MERV 11
MPR Rating: 1000
Material: Polypropylene
Package Contents: 6 Pack

Particles Captured: Dust mite debris, Lint, Mold spores, Pet dander, Pollen,

Smog Particles, Smoke Product Color: White

eClass 14 Classification Group: 21061702

### **Dimensions and Classifications**

Nominal Size (Imperial): 17 in X 23 in

Nominal Size (Metric): 44.45 cm X 59.69 cm

Overall Depth (Imperial): 0.81 in Overall Height (Imperial): 17.19 in Overall Length (Imperial): 23.5 in Overall Length (Metric): 59.69 cm Overall Thickness (Imperial)

## Filtrete<sup>™</sup> Allergen Defense Filter AD27-6PK-1E, 16 in x 30 in x 1 in (40.6 cm x 76.2 cm x 2.5 cm)

3M ID 70006995958 UPC 00051141992297

#### **Details**

MAKE YOUR HOME YOUR SANCTUARY: 6-pack of 3-month pleated Filtrete™ 16x30x1 MERV 11 MPR 1000 AC Furnace Air Filter helps capture unwanted particles from your household air to contribute to a cleaner, fresher home environment

EXCLUSIVE TECHNOLOGY: Designed with Filtrete<sup>™</sup> 3-in-1 technology to pull in and trap unwanted particles, allowing cleaner air to flow through COUNTLESS MICROPARTICLES: With a 1000 MPR and MERV 11 rating, your

Filtrete™ Filter will help capture many microparticles from the air passing through

it

CHANGE YOUR FILTER OFTEN: For optimal performance, make sure to change your filter at least once every 90 days

VERSATILE USES: Works for changing the air filters in your furnace, air conditioner/heating system or HVAC system

SMART APP: Use the Filtrete™ Smart App (iOS or Android) to set 30-, 60- or 90-day reminders to change your air filter

## **Typical properties**

Brands: Filtrete™

Dimensions: 15.81 x 29.81 x 0.81 Inch

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months
MERV Rating: MERV 11
MPR Rating: 1000
Material: Polypropylene
Package Contents: 6 Pack

Particles Captured: Dust mite debris, Lint, Mold spores, Pet dander, Pollen,

Smog Particles, Smoke Product Color: White

eClass 14 Classification Group: 21061702

### **Dimensions and Classifications**

Nominal Size (Imperial): 16 in X 30 in Nominal Size (Metric): 40.64 cm X 76.2 cm

Overall Depth (Imperial): 0.81 in Overall Height (Imperial): 15.81 in Overall Length (Imperial): 30 in Overall Length (Metric): 76.2 cm Overall Thickness (Imperial): 1

## Filtrete<sup>™</sup> Allergen Defense Filter AD40-6PK-1E, 23.5 in x 23.5 in x 1 in (59,6 cm x 59,6 cm x 2,5 cm)

3M ID 70006994431 UPC 00051141993218

#### **Details**

MAKE YOUR HOME YOUR SANCTUARY: 6-pack of 3-month pleated Filtrete™ 23.5x23.5x1 MERV 11 MPR 1000 AC Furnace Air Filter helps capture unwanted particles from your household air to contribute to a cleaner, fresher home environment

EXCLUSIVE TECHNOLOGY: Designed with Filtrete™ 3-in-1 technology to pull in and trap unwanted particles, allowing cleaner air to flow through

COUNTLESS MICROPARTICLES: With a 1000 MPR and MERV 11 rating, your Filtrete™ Filter will help capture many microparticles from the air passing through it

CHANGE YOUR FILTER OFTEN: For optimal performance, make sure to change your filter at least once every 90 days

VERSATILE USES: Works for changing the air filters in your furnace, air conditioner/heating system or HVAC system

SMART APP: Use the Filtrete™ Smart App (iOS or Android) to set 30-, 60- or 90-day reminders to change your air filter

## **Typical properties**

Brands: Filtrete™

Dimensions: 23.19 x 23.19 x 0.81 Inch

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months
MERV Rating: MERV 11
MPR Rating: 1000
Material: Polypropylene
Package Contents: 6 Pack

Particles Captured: Dust mite debris, Lint, Mold spores, Pet dander, Pollen,

Smog Particles, Smoke Product Color: White

eClass 14 Classification Group: 21061702

### **Dimensions and Classifications**

Nominal Size (Imperial): 23 in X 23 in

Nominal Size (Metric): 59.69 cm X 59.69 cm

Overall Depth (Imperial): 0.81 in Overall Height (Imperial): 23.19 in Overall Length (Imperial): 23.5 in Overall Length (Metric): 59.69 cm Overall Thickness (Imperial)

# Filtrete<sup>™</sup> Allergen Defense Filter AD00-6PK-1E, 16 in x 20 in x 1 in (40.6 cm x 50.8 cm x 2.5 cm)

3M ID 70006994126 UPC 00051141992020

#### **Details**

MAKE YOUR HOME YOUR SANCTUARY: 6-pack of 3-month pleated Filtrete™ 16x20x1 MERV 11 MPR 1000 AC Furnace Air Filter helps capture unwanted particles from your household air to contribute to a cleaner, fresher home environment

EXCLUSIVE TECHNOLOGY: Designed with Filtrete™ 3-in-1 technology to pull in and trap unwanted particles, allowing cleaner air to flow through COUNTLESS MICROPARTICLES: With a 1000 MPR and MERV 11 rating, your

Filtrete™ Filter will help capture many microparticles from the air passing through

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CHANGE YOUR FILTER OFTEN: For optimal performance, make sure to change your filter at least once every 90 days

VERSATILE USES: Works for changing the air filters in your furnace, air conditioner/heating system or HVAC system

SMART APP: Use the Filtrete™ Smart App (iOS or Android) to set 30-, 60- or 90-day reminders to change your air filter

## **Typical properties**

Brands: Filtrete™

Dimensions: 15.69 x 19.69 x 0.81 Inch

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months
MERV Rating: MERV 11
MPR Rating: 1000
Material: Polypropylene
Package Contents: 6 Pack

Particles Captured: Dust mite debris, Lint, Mold spores, Pet dander, Pollen,

Smog Particles, Smoke Product Color: White

eClass 14 Classification Group: 21061702

### **Dimensions and Classifications**

Nominal Size (Imperial): 16 in X 20 in Nominal Size (Metric): 40.64 cm X 50.8 cm

Overall Depth (Imperial): 0.81 in Overall Height (Imperial): 15.69 in Overall Length (Imperial): 20 in Overall Length (Metric): 50.8 cm Overall Thickness (Imperial): 1

# Filtrete<sup>™</sup> Allergen Defense Filter AD01-6PK-1E, 16 in x 25 in x 1 in (40.6 cm x 63.5 cm x 2.5 cm)

3M ID 70006994134 UPC 00051141992013

#### **Details**

MAKE YOUR HOME YOUR SANCTUARY: 6-pack of 3-month pleated Filtrete™ 16x25x1 MERV 11 MPR 1000 AC Furnace Air Filter helps capture unwanted particles from your household air to contribute to a cleaner, fresher home environment

EXCLUSIVE TECHNOLOGY: Designed with Filtrete<sup>™</sup> 3-in-1 technology to pull in and trap unwanted particles, allowing cleaner air to flow through COUNTLESS MICROPARTICLES: With a 1000 MPR and MERV 11 rating, your

Filtrete™ Filter will help capture many microparticles from the air passing through

it

CHANGE YOUR FILTER OFTEN: For optimal performance, make sure to change your filter at least once every 90 days

VERSATILE USES: Works for changing the air filters in your furnace, air conditioner/heating system or HVAC system

SMART APP: Use the Filtrete™ Smart App (iOS or Android) to set 30-, 60- or 90-day reminders to change your air filter

## **Typical properties**

Brands: Filtrete™

Dimensions: 15.69 x 24.69 x 0.81 Inch

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months MERV Rating: MERV 11 MPR Rating: 1000 Material: Polypropylene Package Contents: 6 Pack

Particles Captured: Dust mite debris, Lint, Mold spores, Pet dander, Pollen,

Smog Particles, Smoke Product Color: White

eClass 14 Classification Group: 21061702

### **Dimensions and Classifications**

Nominal Size (Imperial): 16 in X 25 in Nominal Size (Metric): 40.64 cm X 63.5 cm

Overall Depth (Imperial): 0.81 in Overall Height (Imperial): 15.69 in Overall Length (Imperial): 25 in Overall Length (Metric): 63.5 cm Overall Thickness (Imperial): 1

# Filtrete<sup>™</sup> Allergen Defense Filter AD12-6PK-1E, 24 in x 24 in x 1 in (60.9 cm x 60.9 cm x 2.5 cm)

3M ID 70006994274 UPC 00051141993232

#### **Details**

MAKE YOUR HOME YOUR SANCTUARY: 6-pack of 3-month pleated Filtrete™ 24x24x1 MERV 11 MPR 1000 AC Furnace Air Filter helps capture unwanted particles from your household air to contribute to a cleaner, fresher home environment

EXCLUSIVE TECHNOLOGY: Designed with Filtrete™ 3-in-1 technology to pull in and trap unwanted particles, allowing cleaner air to flow through COUNTLESS MICROPARTICLES: With a 1000 MPR and MERV 11 rating, your

Filtrete™ Filter will help capture many microparticles from the air passing through

it

CHANGE YOUR FILTER OFTEN: For optimal performance, make sure to change your filter at least once every 90 days

VERSATILE USES: Works for changing the air filters in your furnace, air conditioner/heating system or HVAC system

SMART APP: Use the Filtrete™ Smart App (iOS or Android) to set 30-, 60- or 90-day reminders to change your air filter

## **Typical properties**

Brands: Filtrete™

Dimensions: 23.81 x 23.81 x 0.81 Inch

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months
MERV Rating: MERV 11
MPR Rating: 1000
Material: Polypropylene
Package Contents: 6 Pack

Particles Captured: Dust mite debris, Lint, Mold spores, Pet dander, Pollen,

Smog Particles, Smoke Product Color: White

eClass 14 Classification Group: 21061702

### **Dimensions and Classifications**

Nominal Size (Imperial): 24 in X 24 in

Nominal Size (Metric): 60.96 cm X 60.96 cm

Overall Depth (Imperial): 0.81 in Overall Height (Imperial): 23.81 in Overall Length (Imperial): 24 in Overall Length (Metric): 60.96 cm Overall Thickness (Imperial):

# Filtrete<sup>™</sup> Allergen Defense Filter AD10-6PK-1E, 12 in x 12 in x 1 in (30.4 cm x 30.4 cm x 2.5 cm)

3M ID 70006994217 UPC 00051141992105

#### **Details**

MAKE YOUR HOME YOUR SANCTUARY: 6-pack of 3-month pleated Filtrete™ 12x12x1 MERV 11 MPR 1000 AC Furnace Air Filter helps capture unwanted particles from your household air to contribute to a cleaner, fresher home environment

EXCLUSIVE TECHNOLOGY: Designed with Filtrete<sup>™</sup> 3-in-1 technology to pull in and trap unwanted particles, allowing cleaner air to flow through COUNTLESS MICROPARTICLES: With a 1000 MPR and MERV 11 rating, your

Filtrete™ Filter will help capture many microparticles from the air passing through

CHANGE YOUR FILTER OFTEN: For optimal performance, make sure to change your filter at least once every 90 days

VERSATILE USES: Works for changing the air filters in your furnace, air conditioner/heating system or HVAC system

SMART APP: Use the Filtrete™ Smart App (iOS or Android) to set 30-, 60- or 90-day reminders to change your air filter

### **Typical properties**

Brands: Filtrete™

Dimensions: 11.81 x 11.81 x 0.81 Inch

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months
MERV Rating: MERV 11
MPR Rating: 1000
Material: Polypropylene
Package Contents: 6 Pack

Particles Captured: Dust mite debris, Lint, Mold spores, Pet dander, Pollen,

Smog Particles, Smoke Product Color: White

eClass 14 Classification Group: 21061702

### **Dimensions and Classifications**

Nominal Size (Imperial): 12 in X 12 in

Nominal Size (Metric): 30.48 cm X 30.48 cm

Overall Depth (Imperial): 0.81 in Overall Height (Imperial): 11.81 in Overall Length (Imperial): 12 in Overall Length (Metric): 30.48 cm Overall Thickness (Imperial):

## Filtrete<sup>™</sup> Allergen Defense Filter AD11-6PK-1E, 14 in x 14 in x 1 in (35.5 cm x 35.5 cm x 2.5 cm)

3M ID 70006994225 UPC 00051141992129

#### Details

MAKE YOUR HOME YOUR SANCTUARY: 6-pack of 3-month pleated Filtrete™ 14x14x1 MERV 11 MPR 1000 AC Furnace Air Filter helps capture unwanted particles from your household air to contribute to a cleaner, fresher home environment

EXCLUSIVE TECHNOLOGY: Designed with Filtrete™ 3-in-1 technology to pull in and trap unwanted particles, allowing cleaner air to flow through COUNTLESS MICROPARTICLES: With a 1000 MPR and MERV 11 rating, your

Filtrete™ Filter will help capture many microparticles from the air passing through

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CHANGE YOUR FILTER OFTEN: For optimal performance, make sure to change your filter at least once every 90 days

VERSATILE USES: Works for changing the air filters in your furnace, air conditioner/heating system or HVAC system

SMART APP: Use the Filtrete™ Smart App (iOS or Android) to set 30-, 60- or 90-day reminders to change your air filter

### **Typical properties**

Brands: Filtrete™

Dimensions: 13.81 x 13.81 x 0.81 Inch

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months
MERV Rating: MERV 11
MPR Rating: 1000
Material: Polypropylene
Package Contents: 6 Pack

Particles Captured: Dust mite debris, Lint, Mold spores, Pet dander, Pollen,

Smog Particles, Smoke Product Color: White

eClass 14 Classification Group: 21061702

### **Dimensions and Classifications**

Nominal Size (Imperial): 14 in X 14 in

Nominal Size (Metric): 35.56 cm X 35.56 cm

Overall Depth (Imperial): 0.81 in Overall Height (Imperial): 13.81 in Overall Length (Imperial): 14 in Overall Length (Metric): 35.56 cm Overall Thickness (Imperial):

## Filtrete<sup>™</sup> Allergen Defense Filter AD20-6PK-1E, 12 in x 24 in x 1 in (30.4 cm x 60.9 cm x 2.5 cm)

3M ID 70006994258 UPC 00051141992068

#### **Details**

MAKE YOUR HOME YOUR SANCTUARY: 6-pack of 3-month pleated Filtrete™ 12x24x1 MERV 11 MPR 1000 AC Furnace Air Filter helps capture unwanted particles from your household air to contribute to a cleaner, fresher home environment

EXCLUSIVE TECHNOLOGY: Designed with Filtrete™ 3-in-1 technology to pull in and trap unwanted particles, allowing cleaner air to flow through COUNTLESS MICROPARTICLES: With a 1000 MPR and MERV 11 rating, your

Filtrete™ Filter will help capture many microparticles from the air passing through

it

CHANGE YOUR FILTER OFTEN: For optimal performance, make sure to change your filter at least once every 90 days

VERSATILE USES: Works for changing the air filters in your furnace, air conditioner/heating system or HVAC system

SMART APP: Use the Filtrete™ Smart App (iOS or Android) to set 30-, 60- or 90-day reminders to change your air filter

### **Typical properties**

Brands: Filtrete™

Dimensions: 11.69 x 23.69 x 0.81 Inch

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months
MERV Rating: MERV 11
MPR Rating: 1000
Material: Polypropylene
Package Contents: 6 Pack

Particles Captured: Dust mite debris, Lint, Mold spores, Pet dander, Pollen,

Smog Particles, Smoke Product Color: White

eClass 14 Classification Group: 21061702

### **Dimensions and Classifications**

Nominal Size (Imperial): 12 in X 24 in

Nominal Size (Metric): 30.48 cm X 60.96 cm

Overall Depth (Imperial): 0.81 in Overall Height (Imperial): 11.69 in Overall Length (Imperial): 24 in Overall Length (Metric): 60.96 cm Overall Thickness (Imperial):

# Filtrete<sup>™</sup> Allergen Defense Filter AD13-6PK-1E, 24 in x 30 in x 1 in (60.9 cm x 76.2 cm x 2.5 cm)

3M ID 70006994233 UPC 00051141993249

#### **Details**

MAKE YOUR HOME YOUR SANCTUARY: 6-pack of 3-month pleated Filtrete™ 24x30x1 MERV 11 MPR 1000 AC Furnace Air Filter helps capture unwanted particles from your household air to contribute to a cleaner, fresher home environment

EXCLUSIVE TECHNOLOGY: Designed with Filtrete™ 3-in-1 technology to pull in and trap unwanted particles, allowing cleaner air to flow through COUNTLESS MICROPARTICLES: With a 1000 MPR and MERV 11 rating, your

Filtrete™ Filter will help capture many microparticles from the air passing through

it

CHANGE YOUR FILTER OFTEN: For optimal performance, make sure to change your filter at least once every 90 days

VERSATILE USES: Works for changing the air filters in your furnace, air conditioner/heating system or HVAC system

SMART APP: Use the Filtrete™ Smart App (iOS or Android) to set 30-, 60- or 90-day reminders to change your air filter

## **Typical properties**

Brands: Filtrete™

Dimensions: 23.81 x 29.81 x 0.81 Inch

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months
MERV Rating: MERV 11
MPR Rating: 1000
Material: Polypropylene
Package Contents: 6 Pack

Particles Captured: Dust mite debris, Lint, Mold spores, Pet dander, Pollen,

Smog Particles, Smoke Product Color: White

eClass 14 Classification Group: 21061702

### **Dimensions and Classifications**

Nominal Size (Imperial): 24 in X 30 in Nominal Size (Metric): 60.96 cm X 76.2 cm

Overall Depth (Imperial): 0.81 in Overall Height (Imperial): 23.81 in Overall Length (Imperial): 30 in Overall Length (Metric): 76.2 cm Overall Thickness (Imperial): 1

## Filtrete<sup>™</sup> Allergen Defense Filter AD17-6PK-1E, 18 in x 18 in x 1 in (45.7 cm x 45.7 cm x 2.5 cm)

3M ID 70006994241 UPC 00051141993164

#### **Details**

MAKE YOUR HOME YOUR SANCTUARY: 6-pack of 3-month pleated Filtrete™ 18x18x1 MERV 11 MPR 1000 AC Furnace Air Filter helps capture unwanted particles from your household air to contribute to a cleaner, fresher home environment

EXCLUSIVE TECHNOLOGY: Designed with Filtrete™ 3-in-1 technology to pull in and trap unwanted particles, allowing cleaner air to flow through COUNTLESS MICROPARTICLES: With a 1000 MPR and MERV 11 rating, your

Filtrete™ Filter will help capture many microparticles from the air passing through

it

CHANGE YOUR FILTER OFTEN: For optimal performance, make sure to change your filter at least once every 90 days

VERSATILE USES: Works for changing the air filters in your furnace, air conditioner/heating system or HVAC system

SMART APP: Use the Filtrete™ Smart App (iOS or Android) to set 30-, 60- or 90-day reminders to change your air filter

## **Typical properties**

Brands: Filtrete™

Dimensions: 17.81 x 17.81 x 0.81 Inch

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months
MERV Rating: MERV 11
MPR Rating: 1000
Material: Polypropylene
Package Contents: 6 Pack

Particles Captured: Dust mite debris, Lint, Mold spores, Pet dander, Pollen,

Smog Particles, Smoke Product Color: White

eClass 14 Classification Group: 21061702

### **Dimensions and Classifications**

Nominal Size (Imperial): 18 in X 18 in

Nominal Size (Metric): 45.72 cm X 45.72 cm

Overall Depth (Imperial): 0.81 in Overall Height (Imperial): 17.81 in Overall Length (Imperial): 18 in Overall Length (Metric): 45.72 cm Overall Thickness (Imperial):

# Filtrete<sup>™</sup> Allergen Defense Filter AD03-6PK-1E, 20 in x 25 in x 1 in (50.8 cm x 63.5 cm x 2.5 cm)

3M ID 70006994183 UPC 00051141992136

#### **Details**

MAKE YOUR HOME YOUR SANCTUARY: 6-pack of 3-month pleated Filtrete™ 20x25x1 MERV 11 MPR 1000 AC Furnace Air Filter helps capture unwanted particles from your household air to contribute to a cleaner, fresher home environment

EXCLUSIVE TECHNOLOGY: Designed with Filtrete<sup>™</sup> 3-in-1 technology to pull in and trap unwanted particles, allowing cleaner air to flow through COUNTLESS MICROPARTICLES: With a 1000 MPR and MERV 11 rating, your

Filtrete™ Filter will help capture many microparticles from the air passing through

it

CHANGE YOUR FILTER OFTEN: For optimal performance, make sure to change your filter at least once every 90 days

VERSATILE USES: Works for changing the air filters in your furnace, air conditioner/heating system or HVAC system

SMART APP: Use the Filtrete™ Smart App (iOS or Android) to set 30-, 60- or 90-day reminders to change your air filter

## **Typical properties**

Brands: Filtrete™

Dimensions: 19.69 x 24.69 x 0.81 Inch

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months
MERV Rating: MERV 11
MPR Rating: 1000
Material: Polypropylene
Package Contents: 6 Pack

Particles Captured: Dust mite debris, Lint, Mold spores, Pet dander, Pollen,

Smog Particles, Smoke Product Color: White

eClass 14 Classification Group: 21061702

### **Dimensions and Classifications**

Nominal Size (Imperial): 20 in X 25 in Nominal Size (Metric): 50.8 cm X 63.5 cm

Overall Depth (Imperial): 0.81 in Overall Height (Imperial): 19.69 in Overall Length (Imperial): 25 in Overall Length (Metric): 63.5 cm Overall Thickness (Imperial): 1 i

# Filtrete<sup>™</sup> Allergen Defense Filter AD16-6PK-1E, 16 in x 16 in x 1 in (40.6 cm x 40.6 cm x 2.5 cm)

3M ID 70006994324 UPC 00051141992303

#### **Details**

MAKE YOUR HOME YOUR SANCTUARY: 6-pack of 3-month pleated Filtrete™ 16x16x1 MERV 11 MPR 1000 AC Furnace Air Filter helps capture unwanted particles from your household air to contribute to a cleaner, fresher home environment

EXCLUSIVE TECHNOLOGY: Designed with Filtrete™ 3-in-1 technology to pull in and trap unwanted particles, allowing cleaner air to flow through COUNTLESS MICROPARTICLES: With a 1000 MPR and MERV 11 rating, your

Filtrete™ Filter will help capture many microparticles from the air passing through

CHANGE YOUR FILTER OFTEN: For optimal performance, make sure to change your filter at least once every 90 days

VERSATILE USES: Works for changing the air filters in your furnace, air conditioner/heating system or HVAC system

SMART APP: Use the Filtrete™ Smart App (iOS or Android) to set 30-, 60- or 90-day reminders to change your air filter

### **Typical properties**

Brands: Filtrete™

Dimensions: 15.81 x 15.81 x 0.81 Inch

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months
MERV Rating: MERV 11
MPR Rating: 1000
Material: Polypropylene
Package Contents: 6 Pack

Particles Captured: Dust mite debris, Lint, Mold spores, Pet dander, Pollen,

Smog Particles, Smoke Product Color: White

eClass 14 Classification Group: 21061702

### **Dimensions and Classifications**

Nominal Size (Imperial): 16 in X 16 in

Nominal Size (Metric): 40.64 cm X 40.64 cm

Overall Depth (Imperial): 0.81 in Overall Height (Imperial): 15.81 in Overall Length (Imperial): 16 in Overall Length (Metric): 40.64 cm Overall Thickness (Imperial):

# Filtrete™ Allergen Defense Filter AD15-6PK-1E, 25 in x 25 in x 1 in (63.5 cm x 63.5 cm x 2.5 cm)

3M ID 70006994316 UPC 00051141993256

#### **Details**

MAKE YOUR HOME YOUR SANCTUARY: 6-pack of 3-month pleated Filtrete™ 25x25x1 MERV 11 MPR 1000 AC Furnace Air Filter helps capture unwanted particles from your household air to contribute to a cleaner, fresher home environment

EXCLUSIVE TECHNOLOGY: Designed with Filtrete<sup>™</sup> 3-in-1 technology to pull in and trap unwanted particles, allowing cleaner air to flow through COUNTLESS MICROPARTICLES: With a 1000 MPR and MERV 11 rating, your Filtrete<sup>™</sup> Filter will help capture many microparticles from the air passing through

it

CHANGE YOUR FILTER OFTEN: For optimal performance, make sure to change your filter at least once every 90 days

VERSATILE USES: Works for changing the air filters in your furnace, air conditioner/heating system or HVAC system

SMART APP: Use the Filtrete™ Smart App (iOS or Android) to set 30-, 60- or 90-day reminders to change your air filter

## **Typical properties**

Brands: Filtrete™

Dimensions: 24.81 x 24.81 x 0.81 Inch

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months
MERV Rating: MERV 11
MPR Rating: 1000
Material: Polypropylene
Package Contents: 6 Pack

Particles Captured: Dust mite debris, Lint, Mold spores, Pet dander, Pollen,

Smog Particles, Smoke Product Color: White

eClass 14 Classification Group: 21061702

### **Dimensions and Classifications**

Nominal Size (Imperial): 25 in X 25 in Nominal Size (Metric): 63.5 cm X 63.5 cm

Overall Depth (Imperial): 0.81 in Overall Height (Imperial): 24.81 in Overall Length (Imperial): 25 in Overall Length (Metric): 63.5 cm Overall Thickness (Imperial): 1 i

## Filtrete<sup>™</sup> Allergen Defense Filter AD23-6PK-1E, 14 in x 24 in x 1 in (35.5 cm x 60.9 cm x 2.5 cm)

3M ID 70006994365 UPC 00051141992280

#### **Details**

MAKE YOUR HOME YOUR SANCTUARY: 6-pack of 3-month pleated Filtrete™ 14x24x1 MERV 11 MPR 1000 AC Furnace Air Filter helps capture unwanted particles from your household air to contribute to a cleaner, fresher home environment

EXCLUSIVE TECHNOLOGY: Designed with Filtrete™ 3-in-1 technology to pull in and trap unwanted particles, allowing cleaner air to flow through COUNTLESS MICROPARTICLES: With a 1000 MPR and MERV 11 rating, your

Filtrete™ Filter will help capture many microparticles from the air passing through

it

CHANGE YOUR FILTER OFTEN: For optimal performance, make sure to change your filter at least once every 90 days

VERSATILE USES: Works for changing the air filters in your furnace, air conditioner/heating system or HVAC system

SMART APP: Use the Filtrete™ Smart App (iOS or Android) to set 30-, 60- or 90-day reminders to change your air filter

## **Typical properties**

Brands: Filtrete™

Dimensions: 13.81 x 23.81 x 0.81 Inch

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months
MERV Rating: MERV 11
MPR Rating: 1000
Material: Polypropylene
Package Contents: 6 Pack

Particles Captured: Dust mite debris, Lint, Mold spores, Pet dander, Pollen,

Smog Particles, Smoke Product Color: White

eClass 14 Classification Group: 21061702

### **Dimensions and Classifications**

Nominal Size (Imperial): 14 in X 24 in

Nominal Size (Metric): 35.56 cm X 60.96 cm

Overall Depth (Imperial): 0.81 in Overall Height (Imperial): 13.81 in Overall Length (Imperial): 24 in Overall Length (Metric): 60.96 cm Overall Thickness (Imperial):

# Filtrete<sup>™</sup> Allergen Defense Filter AD24-6PK-1E, 14 in x 30 in x 1 in (35.5 cm x 76.2 cm x 2.5 cm)

3M ID 70006994373 UPC 00051141992273

#### **Details**

MAKE YOUR HOME YOUR SANCTUARY: 6-pack of 3-month pleated Filtrete™ 14x30x1 MERV 11 MPR 1000 AC Furnace Air Filter helps capture unwanted particles from your household air to contribute to a cleaner, fresher home environment

EXCLUSIVE TECHNOLOGY: Designed with Filtrete<sup>™</sup> 3-in-1 technology to pull in and trap unwanted particles, allowing cleaner air to flow through COUNTLESS MICROPARTICLES: With a 1000 MPR and MERV 11 rating, your Filtrete<sup>™</sup> Filter will help capture many microparticles from the air passing through

it

CHANGE YOUR FILTER OFTEN: For optimal performance, make sure to change your filter at least once every 90 days

VERSATILE USES: Works for changing the air filters in your furnace, air conditioner/heating system or HVAC system

SMART APP: Use the Filtrete™ Smart App (iOS or Android) to set 30-, 60- or 90-day reminders to change your air filter

## **Typical properties**

Brands: Filtrete™

Dimensions: 13.81 x 29.81 x 0.81 Inch

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months
MERV Rating: MERV 11
MPR Rating: 1000
Material: Polypropylene
Package Contents: 6 Pack

Particles Captured: Dust mite debris, Lint, Mold spores, Pet dander, Pollen,

Smog Particles, Smoke Product Color: White

eClass 14 Classification Group: 21061702

### **Dimensions and Classifications**

Nominal Size (Imperial): 14 in X 30 in Nominal Size (Metric): 35.56 cm X 76.2 cm

Overall Depth (Imperial): 0.81 in Overall Height (Imperial): 13.81 in Overall Length (Imperial): 30 in Overall Length (Metric): 76.2 cm Overall Thickness (Imperial): 1

## Filtrete<sup>™</sup> Allergen Defense Filter AD21-6PK-1E, 18 in x 24 in x 1 in (45.7 cm x 60.9 cm x 2.5 cm)

3M ID 70006994340 UPC 00051141993188

#### Details

MAKE YOUR HOME YOUR SANCTUARY: 6-pack of 3-month pleated Filtrete™ 18x24x1 MERV 11 MPR 1000 AC Furnace Air Filter helps capture unwanted particles from your household air to contribute to a cleaner, fresher home environment

EXCLUSIVE TECHNOLOGY: Designed with Filtrete<sup>™</sup> 3-in-1 technology to pull in and trap unwanted particles, allowing cleaner air to flow through COUNTLESS MICROPARTICLES: With a 1000 MPR and MERV 11 rating, your

Filtrete™ Filter will help capture many microparticles from the air passing through

it

CHANGE YOUR FILTER OFTEN: For optimal performance, make sure to change your filter at least once every 90 days

VERSATILE USES: Works for changing the air filters in your furnace, air conditioner/heating system or HVAC system

SMART APP: Use the Filtrete™ Smart App (iOS or Android) to set 30-, 60- or 90-day reminders to change your air filter

## **Typical properties**

Brands: Filtrete™

Dimensions: 17.81 x 23.81 x 0.81 Inch

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months
MERV Rating: MERV 11
MPR Rating: 1000
Material: Polypropylene
Package Contents: 6 Pack

Particles Captured: Dust mite debris, Lint, Mold spores, Pet dander, Pollen,

Smog Particles, Smoke Product Color: White

eClass 14 Classification Group: 21061702

### **Dimensions and Classifications**

Nominal Size (Imperial): 18 in X 24 in

Nominal Size (Metric): 45.72 cm X 60.96 cm

Overall Depth (Imperial): 0.81 in Overall Height (Imperial): 17.81 in Overall Length (Imperial): 24 in Overall Length (Metric): 60.96 cm Overall Thickness (Imperial):

# Filtrete™ Allergen Defense Filter AD47-6PK-1E, 20 in x 22 in x 1 in (50,8 cm x 55,8 cm x 2,5 cm)

3M ID 70006991270 UPC 00638060166116

#### **Details**

MAKE YOUR HOME YOUR SANCTUARY: 6-pack of 3-month pleated Filtrete™ 20x22x1 MERV 11 MPR 1000 AC Furnace Air Filter helps capture unwanted particles from your household air to contribute to a cleaner, fresher home environment

EXCLUSIVE TECHNOLOGY: Designed with Filtrete<sup>™</sup> 3-in-1 technology to pull in and trap unwanted particles, allowing cleaner air to flow through COUNTLESS MICROPARTICLES: With a 1000 MPR and MERV 11 rating, your Filtrete<sup>™</sup> Filter will help capture many microparticles from the air passing through

it

CHANGE YOUR FILTER OFTEN: For optimal performance, make sure to change your filter at least once every 90 days

VERSATILE USES: Works for changing the air filters in your furnace, air conditioner/heating system or HVAC system

SMART APP: Use the Filtrete™ Smart App (iOS or Android) to set 30-, 60- or 90-day reminders to change your air filter

## **Typical properties**

Brands: Filtrete™

Dimensions: 19.81 x 21.81 x 0.81 Inch

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months
MERV Rating: MERV 11
MPR Rating: 1000
Material: Polypropylene
Package Contents: 6 Pack

Particles Captured: Dust mite debris, Lint, Mold spores, Pet dander, Pollen,

Smog Particles, Smoke Product Color: White

eClass 14 Classification Group: 21061702

### **Dimensions and Classifications**

Nominal Size (Imperial): 20 in X 22 in Nominal Size (Metric): 50.8 cm X 55.88 cm

Overall Depth (Imperial): 0.81 in Overall Height (Imperial): 19.81 in Overall Length (Imperial): 22 in Overall Length (Metric): 55.88 cm Overall Thickness (Imperial): 1

## Filtrete™ Allergen Defense Filter AD56-6PK-1E, 17.5 in x 29.5 in x 1 in (44,4 cm x 74,9 cm x 2,5 cm)

3M ID 70006991254 UPC 00638060187869

#### **Details**

MAKE YOUR HOME YOUR SANCTUARY: 6-pack of 3-month pleated Filtrete™ 17.5x29.5x1 MERV 11 MPR 1000 AC Furnace Air Filter helps capture unwanted particles from your household air to contribute to a cleaner, fresher home environment

EXCLUSIVE TECHNOLOGY: Designed with Filtrete™ 3-in-1 technology to pull in and trap unwanted particles, allowing cleaner air to flow through

COUNTLESS MICROPARTICLES: With a 1000 MPR and MERV 11 rating, your Filtrete™ Filter will help capture many microparticles from the air passing through it

CHANGE YOUR FILTER OFTEN: For optimal performance, make sure to change your filter at least once every 90 days

VERSATILE USES: Works for changing the air filters in your furnace, air conditioner/heating system or HVAC system

SMART APP: Use the Filtrete™ Smart App (iOS or Android) to set 30-, 60- or 90-day reminders to change your air filter

### **Typical properties**

Brands: Filtrete™

Dimensions: 17.19 x 29.19 x 0.81 Inch

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months
MERV Rating: MERV 11
MPR Rating: 1000
Material: Polypropylene
Package Contents: 6 Pack

Particles Captured: Dust mite debris, Lint, Mold spores, Pet dander, Pollen,

Smog Particles, Smoke Product Color: White

eClass 14 Classification Group: 21061702

### **Dimensions and Classifications**

Nominal Size (Imperial): 17 in X 29 in

Nominal Size (Metric): 44.45 cm X 74.93 cm

Overall Depth (Imperial): 0.81 in Overall Height (Imperial): 17.19 in Overall Length (Imperial): 23.5 in Overall Length (Metric): 74.93 cm Overall Thickness (Imperial)

## Filtrete<sup>™</sup> Allergen Defense Filter AD05-6PK-1E, 14 in x 20 in x 1 in (35.5 cm x 50.8 cm x 2.5 cm)

3M ID 70006994290 UPC 00051141992327

#### **Details**

MAKE YOUR HOME YOUR SANCTUARY: 6-pack of 3-month pleated Filtrete™ 14x20x1 MERV 11 MPR 1000 AC Furnace Air Filter helps capture unwanted particles from your household air to contribute to a cleaner, fresher home environment

EXCLUSIVE TECHNOLOGY: Designed with Filtrete™ 3-in-1 technology to pull in and trap unwanted particles, allowing cleaner air to flow through COUNTLESS MICROPARTICLES: With a 1000 MPR and MERV 11 rating, your

Filtrete™ Filter will help capture many microparticles from the air passing through

it

CHANGE YOUR FILTER OFTEN: For optimal performance, make sure to change your filter at least once every 90 days

VERSATILE USES: Works for changing the air filters in your furnace, air conditioner/heating system or HVAC system

SMART APP: Use the Filtrete™ Smart App (iOS or Android) to set 30-, 60- or 90-day reminders to change your air filter

### **Typical properties**

Brands: Filtrete™

Dimensions: 13.81 x 19.81 x 0.81 Inch

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months
MERV Rating: MERV 11
MPR Rating: 1000
Material: Polypropylene
Package Contents: 6 Pack

Particles Captured: Dust mite debris, Lint, Mold spores, Pet dander, Pollen,

Smog Particles, Smoke Product Color: White

eClass 14 Classification Group: 21061702

### **Dimensions and Classifications**

Nominal Size (Imperial): 14 in X 20 in Nominal Size (Metric): 35.56 cm X 50.8 cm

Overall Depth (Imperial): 0.81 in Overall Height (Imperial): 13.81 in Overall Length (Imperial): 20 in Overall Length (Metric): 50.8 cm Overall Thickness (Imperial): 1

# Filtrete<sup>™</sup> Allergen Defense Filter AD19-2PK-6E, 12 in x 20 in x 1 in (30,4 cm x 50,8 cm x 2,5 cm)

3M ID 70006991247 UPC 00638060187852

#### **Details**

MAKE YOUR HOME YOUR SANCTUARY: 2-pack of 3-month pleated Filtrete™ 12x20x1 MERV 11 MPR 1000 AC Furnace Air Filter helps capture unwanted particles from your household air to contribute to a cleaner, fresher home environment

EXCLUSIVE TECHNOLOGY: Designed with Filtrete<sup>™</sup> 3-in-1 technology to pull in and trap unwanted particles, allowing cleaner air to flow through COUNTLESS MICROPARTICLES: With a 1000 MPR and MERV 11 rating, your Filtrete<sup>™</sup> Filter will help capture many microparticles from the air passing through

it

CHANGE YOUR FILTER OFTEN: For optimal performance, make sure to change your filter at least once every 90 days

VERSATILE USES: Works for changing the air filters in your furnace, air conditioner/heating system or HVAC system

SMART APP: Use the Filtrete™ Smart App (iOS or Android) to set 30-, 60- or 90-day reminders to change your air filter

## **Typical properties**

Brands: Filtrete™

Dimensions: 11.81 x 19.81 x 0.81 Inch

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months
MERV Rating: MERV 11
MPR Rating: 1000
Material: Polypropylene
Package Contents: 2 Pack

Particles Captured: Dust mite debris, Lint, Mold spores, Pet dander, Pollen,

Smog Particles, Smoke Product Color: White

eClass 14 Classification Group: 21061702

### **Dimensions and Classifications**

Nominal Size (Imperial): 12 in X 20 in Nominal Size (Metric): 30.48 cm X 50.8 cm

Overall Depth (Imperial): 0.81 in Overall Height (Imperial): 11.81 in Overall Length (Imperial): 20 in Overall Length (Metric): 50.8 cm Overall Thickness (Imperial): 1

# Filtrete<sup>TM</sup> Allergen Defense Filter AD124-6PK-1E, 21 in x 21 in x 1 in (53,3 cm x 53,3 cm x 2,5 cm)

3M ID 70006991262 UPC 00638060166109

#### **Details**

MAKE YOUR HOME YOUR SANCTUARY: 6-pack of 3-month pleated Filtrete™ 21x21x1 MERV 11 MPR 1000 AC Furnace Air Filter helps capture unwanted particles from your household air to contribute to a cleaner, fresher home environment

EXCLUSIVE TECHNOLOGY: Designed with Filtrete™ 3-in-1 technology to pull in and trap unwanted particles, allowing cleaner air to flow through COUNTLESS MICROPARTICLES: With a 1000 MPR and MERV 11 rating, your

Filtrete™ Filter will help capture many microparticles from the air passing through

it

CHANGE YOUR FILTER OFTEN: For optimal performance, make sure to change your filter at least once every 90 days

VERSATILE USES: Works for changing the air filters in your furnace, air conditioner/heating system or HVAC system

SMART APP: Use the Filtrete™ Smart App (iOS or Android) to set 30-, 60- or 90-day reminders to change your air filter

## **Typical properties**

Brands: Filtrete™

Dimensions: 20.81 x 20.81 x 0.81 Inch

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months
MERV Rating: MERV 11
MPR Rating: 1000
Material: Polypropylene
Package Contents: 6 Pack

Particles Captured: Dust mite debris, Lint, Mold spores, Pet dander, Pollen,

Smog Particles, Smoke Product Color: White

eClass 14 Classification Group: 21061702

### **Dimensions and Classifications**

Nominal Size (Imperial): 21 in X 21 in

Nominal Size (Metric): 53.34 cm X 53.34 cm

Overall Depth (Imperial): 0.81 in Overall Height (Imperial): 20.81 in Overall Length (Imperial): 21 in Overall Length (Metric): 53.34 cm Overall Thickness (Imperial):

# Filtrete<sup>™</sup> Air Cleaning Filter HDWR00-2IN-12, 16 in x 20 in x 2 in (40.6 cm x 50.8 cm x 5 cm)

3M ID 70006928223 UPC 00051141397238

#### **Details**

Heavy-Duty moisture-resistant beverage board

COUNTLESS MICROPARTICLES: With a 2500 MPR and MERV 14 rating, as well as a 77% small particle capture rate (1), your Filtrete™ Filter will help capture many microparticles from the air passing through it

EXCLUSIVE TECHNOLOGY: Designed with Filtrete™ 3-in-1 technology to pull in and trap unwanted particles, allowing cleaner air to flow through

VERSATILE USES: Works for changing the air filters in your furnace, air conditioner/heating system or HVAC system

CHANGE YOUR FILTER OFTEN: For optimal performance, make sure to change your filter at least once every 90 days

SMART APP: Use the Filtrete™ Smart App (iOS or Android) to set 30-, 60- or 90-day reminders to change your air filter

FOR RESIDENTIAL use only

CREATE A CHANGE COUNTDOWN in the Filtrete™ Smart App. Simply use the app to scan the barcode on your filter's packaging, then choose 30, 60 or 90 days for your replacement countdown. When the lifespan is up, you'll get a notification to change your filter

FOR RESIDENTIAL use only

### **Typical properties**

Brands: Filtrete™

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months MERV Rating: MERV 8 Material: Polypropylene

Particles Captured: Dust mite debris, Lint, Mold spores, Pet dander, Pollen

Product Color: White

eClass 14 Classification Group: 21061702

### **Dimensions and Classifications**

Nominal Size (Imperial): 16 in X 20 in Overall Height (Imperial): 19.5 in Overall Length (Imperial): 20 in Overall Thickness (Imperial): 2 in Overall Width (Imperial): 16 in

## Filtrete<sup>™</sup> Air Cleaning Filter HDWR01-2IN-12, 16 in x 25 in x 2 in (40.6 cm x 63.5 cm x 5 cm)

3M ID 70006928264 UPC 00051141397245

#### **Details**

Heavy-Duty moisture-resistant beverage board

COUNTLESS MICROPARTICLES: With a 2500 MPR and MERV 14 rating, as well as a 77% small particle capture rate (1), your Filtrete™ Filter will help capture many microparticles from the air passing through it

EXCLUSIVE TECHNOLOGY: Designed with Filtrete™ 3-in-1 technology to pull in and trap unwanted particles, allowing cleaner air to flow through

VERSATILE USES: Works for changing the air filters in your furnace, air conditioner/heating system or HVAC system

CHANGE YOUR FILTER OFTEN: For optimal performance, make sure to change your filter at least once every 90 days

SMART APP: Use the Filtrete™ Smart App (iOS or Android) to set 30-, 60- or 90-day reminders to change your air filter

FOR RESIDENTIAL use only

CREATE A CHANGE COUNTDOWN in the Filtrete™ Smart App. Simply use the app to scan the barcode on your filter's packaging, then choose 30, 60 or 90 days for your replacement countdown. When the lifespan is up, you'll get a notification to change your filter FOR RESIDENTIAL use only

### **Typical properties**

Brands: Filtrete™

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months MERV Rating: MERV 8 Material: Polypropylene Package Contents: 1/pack

Particles Captured: Dust mite debris, Lint, Mold spores, Pet dander, Pollen

Product Color: White

eClass 14 Classification Group: 21061702

### **Dimensions and Classifications**

Nominal Size (Imperial): 16 in X 25 in Overall Height (Imperial): 24.5 in Overall Length (Imperial): 25 in Overall Thickness (Imperial): 2 in Overall Width (Imperial): 16 in

## Filtrete<sup>™</sup> Air Cleaning Filter HDWR02-2IN-12, 20 in x 20 in x 2 in (50.8 cm x 50.8 cm x 5 cm)

3M ID 70006928272 UPC 00051141981963

#### Details

Heavy-Duty moisture-resistant beverage board

COUNTLESS MICROPARTICLES: With a 2500 MPR and MERV 14 rating, as well as a 77% small particle capture rate (1), your Filtrete™ Filter will help capture many microparticles from the air passing through it

EXCLUSIVE TECHNOLOGY: Designed with Filtrete™ 3-in-1 technology to pull in and trap unwanted particles, allowing cleaner air to flow through

VERSATILE USES: Works for changing the air filters in your furnace, air conditioner/heating system or HVAC system

CHANGE YOUR FILTER OFTEN: For optimal performance, make sure to change your filter at least once every 90 days

SMART APP: Use the Filtrete™ Smart App (iOS or Android) to set 30-, 60- or 90-day reminders to change your air filter

FOR RESIDENTIAL use only

CREATE A CHANGE COUNTDOWN in the Filtrete™ Smart App. Simply use the app to scan the barcode on your filter's packaging, then choose 30, 60 or 90 days for your replacement countdown. When the lifespan is up, you'll get a notification to change your filter

FOR RESIDENTIAL use only

### **Typical properties**

Brands: Filtrete™

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months MERV Rating: MERV 8 Material: Polypropylene

Particles Captured: Dust mite debris, Lint, Mold spores, Pet dander, Pollen

Product Color: White

eClass 14 Classification Group: 21061702

### **Dimensions and Classifications**

Nominal Size (Imperial): 20 in X 20 in Overall Height (Imperial): 19.5 in Overall Length (Imperial): 20 in Overall Thickness (Imperial): 2 in Overall Width (Imperial): 20 in

## 3M™ Manifold Assembly CFS560, 6856704, 1/Case

Part Number 6856704 3M Product Number CFS560 3M ID 7000001632

### **Details**

For use with 3M™ Foodservice Systems

Most spare parts are sold individually or in kits

To maintain your 3M™ Foodservice Products, spare parts and accessories are available

To maintain your 3M<sup>™</sup> Foodservice Products, spare parts and accessories are available

## **Typical properties**

Brands: 3M™

Industries: Commercial Product Series: CFS Series: 3M™ CFS Series Units per Case: 1.0

eClass 14 Classification Group: 21061702

## 3M™ Aqua-Pure™ Gasket 3685135P, 50 Per Case

Part Number GASKET-SUMP,AP200 3M ID 7100198206 UPC 00638060353714

## **Typical properties**

Brands: Aqua-Pure™ Industries: Home

## Filtrete™ Allergen Reduction + Odor Reduction HEPA-Type Room Air Purifier Filter, FAPF-HM-AO

3M ID CBGNAWUS1781 UPC 00638060162446

#### **Details**

CLEANER AIR CAN BE YOURS; The Filtrete Air Purifier device and its filter help reduce airborne particles in the air you breathe

AIRFLOW; Helps maintain sufficient airflow, good for your home and your air purifier

INCLUDES optional carbon pre-filter for Odor Reduction

ELECTROSTATIC AIR FILTRATION traps millions of particles too small to see

HEPA TYPE FILTER captures 95% of airborne particles\*

COMPATIBLE WITH Filtrete™ Device Model: FAP-TT-ADH

COMPATIBLE WITH Holmes® Device Models: HAP9243, HAP9415, HAP9423

COMPATIBLE WITH Honeywell™ Device Model: HPA060(BWM)

BACKED BY 25+ years of filtration expertise

REPLACE YOUR FILTER every 6 months\*\*

FOR RESIDENTIAL use only

Filtrete™ knows your home filtration needs are as unique as you are, that's why we've designed a family of room air purifier filters and devices to fit your lifestyle - from small to large rooms; True HEPA, to Odor Reduction - Filtrete has you covered

FROM THE MOST TRUSTED HVAC filter brand in America\*\* (\*\*2018 TNS Brand Health Tracking Study)

### **Typical properties**

Brands: Filtrete™

Factory ISO Certification: No ISO Certification information available

Filter Life: 6 Months

Filter Type: Allergen Reduction + Odor Defense HEPA-Type

Package Contents: 2 Pack,1/pack Product Type: Room Air Purifier Filters

Size: A/D/H

eClass 14 Classification Group: 21061702

## Filtrete<sup>™</sup> Premium Allergen & Ultrafine Particles + Odor Defense Room Air Purifier Filter FAPF-B-4, B

3M ID 70009100887 UPC 00638060270035

### **Details**

CLEANER AIR CAN BE YOURS; The Filtrete Air Purifier device and its filter help reduce airborne particles in the air you breathe

AIRFLOW; Helps maintain sufficient airflow, good for your home and your air purifier

INCLUDES optional carbon pre-filter for Odor Reduction

ATTRACTS and TRAPS particles 1000x smaller than the human eye can see TRUE HEPA filter captures 99.97% of airborne particles\*

FOR USE WITH Idylis Device Models: IAP-10-125, IAP-40-140, AC-2125, AC-2126, IAP-10-050, IAP-10-150

REPLACE YOUR FILTER at least every 12 months\*\*

FOR RESIDENTIAL use only

BACKED BY 25+ years of filtration expertise

## **Typical properties**

Brands: Filtrete™

Factory ISO Certification: No ISO Certification information available

Filter Life: 12 Months Filter Type: HEPA

Package Contents: 1/pack

Product Type: Room Air Purifier Filters

Size: B

eClass 14 Classification Group: 21061702

## Filtrete™ Allergen, Bacteria & Virus True HEPA Room Air Purifier Filter, FAPF-HM-B

3M ID CBGNAWUS1782 UPC 00638060279335

#### Details

CLEANER AIR CAN BE YOURS; The Filtrete Air Purifier device and its filter help reduce airborne particles in the air you breathe

AIRFLOW; Helps maintain sufficient airflow, good for your home and your air purifier

PARTICLES CAPTURED include dust, lint, dust mite debris, ultrafine particles, viruses, smoke, smog and more

TRUE HEPA filter captures 99.97% of airborne particles\*

WORKS WITH Holmes Device Model: HAP8650(B)

CHANGE FILTER at least every 6 months for optimal performance\*\*

FOR RESIDENTIAL use only

BACKED BY 25+ years of filtration expertise

Filtrete™ knows your home filtration needs are as unique as you are, that's why we've designed a family of room air purifier filters and devices to fit your lifestyle from small to large rooms; True HEPA, to Odor Reduction - Filtrete has you covered

## **Typical properties**

Brands: Filtrete™

Factory ISO Certification: No ISO Certification information available

Filter Life: 6 Months Filter Type: HEPA

Material: Polypropylene Package Contents: 2 Pack,1/pack

Product Type: Room Air Purifier Filters

Size: B

eClass 14 Classification Group: 21061702

### **Dimensions and Classifications**

Overall Depth (Imperial): 1.97 in Overall Length (Imperial): 10.046 in Overall Thickness (Imperial): 1.97 in Overall Width (Imperial): 6.8556 in

# Filtrete™ Premium Allergen & Ultrafine Particles + Odor Reduction Room Air Purifier Filter, FAPF-C

3M ID CBGNAWUS1799 UPC 00638060270042

### **Details**

CLEANER AIR CAN BE YOURS; The Filtrete Air Purifier device and its filter help reduce airborne particles in the air you breathe

AIRFLOW; Helps maintain sufficient airflow, good for your home and your air purifier

INCLUDES optional carbon pre-filter for Odor Reduction

ATTRACTS and TRAPS particles 1000x smaller than the human eye can see

TRUE HEPA filter captures 99.97% of airborne particles\*

COMPATIBLE WITH Idylis Device Models: IAP-10-200, IAP-10-280

REPLACE YOUR FILTER at least every 12 months\*\*

FOR RESIDENTIAL use only

BACKED BY 25+ years of filtration expertise

# **Typical properties**

Brands: Filtrete™

Factory ISO Certification: No ISO Certification information available

Filter Life: 12 Months, 6 Months

Filter Type: HEPA MPR Rating: N/A

Material: Polypropylene Package Contents: 1/pack

Particles Captured: Bacteria, Dust mite debris, Household odors, Lint, Mold

spores, Pet dander, Pollen, Smoke, Viruses

Product Color: Black

Product Type: Room Air Purifier Filters

Size: C

eClass 14 Classification Group: 21061702

### **Dimensions and Classifications**

Overall Length (Imperial): 11.81 in Overall Thickness (Imperial): 1.73 in Overall Width (Imperial): 6.69 in

# Filtrete™ Odor Defense Carbon Pre-Filter Room Air Purifier Filter FAPF-UCTFN-4, Universal Cut to Fit, 1 Pack

3M ID 70009111678 UPC 00638060281277

### **Details**

CUT TO FIT most room air purifiers

Lasts up to 6 months

BACKED BY 25+ years of filtration expertise

FOR RESIDENTIAL use only Size: 23.8 in x 20.5 in x 0.2 in FOR RESIDENTIAL use only

Filtrete™ knows your home filtration needs are as unique as you are, that's why we've designed a family of room air purifier filters and devices to fit your lifestyle - from small to large rooms; True HEPA, to Odor Reduction - Filtrete has you covered

# **Typical properties**

Brands: Filtrete™

Factory ISO Certification: No ISO Certification information available

Filter Life: 6 Months Material: Polypropylene Package Contents: 1/pack

Product Color: Black

Product Type: Room Air Purifier Filters

Size: Cut to Fit

eClass 14 Classification Group: 21061702

### **Dimensions and Classifications**

Overall Height (Imperial): 23.8 in Overall Length (Imperial): 23.8 in Overall Thickness (Imperial): 0.2 in Overall Width (Imperial): 20.5 in

# Filtrete™ Allergen, Bacteria & Virus True HEPA Room Air Purifier Filter, FAPF-HM-K

3M ID CBGNAWUS1783 UPC 00638060162484

### **Details**

CLEANER AIR CAN BE YOURS; The Filtrete Air Purifier device and its filter help reduce airborne particles in the air you breathe

AIRFLOW; Helps maintain sufficient airflow, good for your home and your air purifier

TRUE HEPA filter captures 99.97% of airborne particles\*

COMPATIBLE WITH Filtrete™ Device Model: FAP-TT-ADH

COMPATIBLE WITH Holmes® Device Models: HAP9243, HAP9415, HAP9423

COMPATIBLE WITH Honeywell™ Device Model: HPA060(BWM) CHANGE FILTER at least every 6 months for optimal performance\*\*

FOR RESIDENTIAL use only

BACKED BY 25+ years of filtration expertise

Filtrete™ knows your home filtration needs are as unique as you are, that's why we've designed a family of room air purifier filters and devices to fit your lifestyle from small to large rooms; True HEPA, to Odor Reduction - Filtrete has you covered

FROM THE MOST TRUSTED HVAC filter brand in America\*\*\*

## **Typical properties**

Brands: Filtrete™

Factory ISO Certification: No ISO Certification information available

Filter Life: 6 Months Filter Type: HEPA MPR Rating: N/A

Material: Polypropylene

Package Contents: 2 Pack,1/pack

Particles Captured: Bacteria, Dust mite debris, Lint, Mold spores, Pet dander,

Pollen, Smoke, Viruses Product Color: White

Product Type: Room Air Purifier Filters

Size: A/D/H

eClass 14 Classification Group: 21061702

### **Dimensions and Classifications**

Overall Depth (Imperial): 1.35 in Overall Length (Imperial): 9.96 in Overall Thickness (Imperial): 1.35 in Overall Width (Imperial): 4.68 in

# Filtrete™ Premium Allergen & Ultrafine Particles + Odor Reduction Room Air Purifier Filter, FAPF-D

3M ID CBGNAWUS1800 UPC 00638060270059

### **Details**

CLEANER AIR CAN BE YOURS; The Filtrete Air Purifier device and its filter help reduce airborne particles in the air you breathe

AIRFLOW; Helps maintain sufficient airflow, good for your home and your air purifier

INCLUDES optional carbon pre-filter for Odor Reduction

ATTRACTS and TRAPS particles 1000x smaller than the human eye can see

TRUE HEPA filter captures 99.97% of airborne particles\*

COMPATIBLE WITH Idylis Models: IAP-10-280, AC-2118, AC-2123

REPLACE YOUR FILTER at least every 12 months\*\*

FOR RESIDENTIAL use only

BACKED BY 25+ years of filtration expertise

## **Typical properties**

Brands: Filtrete™

Factory ISO Certification: No ISO Certification information available

Filter Life: 12 Months Filter Type: HEPA

Package Contents: 1/pack

Product Type: Room Air Purifier Filters

Size: D

eClass 14 Classification Group: 21061702

# Filtrete™ Premium Allergen, Bacteria & Virus True HEPA Air Purifier Filter, FAPF-F1 and FAPF-F2

3M ID CBGNAWUS1886 UPC 00638060281109

### **Details**

CLEANER AIR CAN BE YOURS; The Filtrete Air Purifier device and its filter help reduce airborne particles in the air you breathe

AIRFLOW; Helps maintain sufficient airflow, good for your home and your air purifier

PARTICLES CAPTURED include dust, lint, dust mite debris, mold spores, pollen, pet dander, smoke, smog, bacteria, viruses, PM 2.5, exhaust particles, and ultrafine particles

TRUE HEPA filter captures 99.97% of airborne particles\*

COMPATIBLE WITH Filtrete™ Room Air Purifiers for Medium, Large & X-Large Rooms

CHANGE FILTER at least every 6 months for optimal performance\*\*

FOR RESIDENTIAL use only

BACKED BY 25+ years of filtration expertise

Filtrete™ knows your home filtration needs are as unique as you are, that's why we've designed a family of room air purifier filters and devices to fit your lifestyle - from small to large rooms; True HEPA, to Odor Reduction - Filtrete has you covered

# **Typical properties**

Brands: Filtrete™

Factory ISO Certification: No ISO Certification information available

Filter Life: 6 Months
Filter Type: HEPA
MPR Rating: N/A

Material: Polypropylene

Package Contents: 2 Pack,1/pack

Particles Captured: Bacteria, Dust mite debris, Lint, Mold spores, Pet dander,

Pollen, Smoke, Viruses Product Color: White

Product Type: Room Air Purifier Filters

Size: F1, F2

eClass 14 Classification Group: 21061702

### **Dimensions and Classifications**

Overall Depth (Imperial): 1.73 in, 1.89 in

Overall Height (Imperial): 12 in Overall Length (Imperial): 12 in, 13 in

Overall Thickness (Imperial): 1.73 in, 1.89 in Overall Width (Imperial): 6.75 in, 8.2 in

# 3M™ Zeta Plus™ MH Series Filter Cartridge

### Details

Filter cartridges for clarification and prefiltration in food and beverage, and cosmetic applications

Depth filtration and electrokinetic adsorption provide efficient haze and particle reduction

Dual Zone depth filter enhances the contaminant holding capacity of the filter All Components are FDA 21CFR listed for food contact

# **Typical properties**

Application: Beer Clarification, Beer Microfiltration, Clarification of Concentrates, Ingredients and Beverages, Haze Reduction for Distilled Spirits, Keg Filtration, Microbial Reduction Filtration, Particle Reduction in Distilled Spirits Filtration,

Wine Clarification Brands: Zeta Plus™

Effective Filtration Area: 9.2 ft<sup>2</sup>, 16.4 ft<sup>2</sup>, 34.7 ft<sup>2</sup>

Effective Filtration Area (Metric): 0.9 m<sup>2</sup>, 1.5 m<sup>2</sup>, 3.2 m<sup>2</sup>

End Modification: Double Open End Filter Material: Cellulose, Filter Aids

Filter Technology: Adsorbent

Filter Type: Depth

Gasket/O-ring Material: Nitrile, Silicone

Grade: 10MH02, 30MH02, 30MH03, 60MH03, 60MH05

Industries: Industrial

Maximum Forward Differential Pressure (Imperial): 35 psid Maximum Forward Differential Pressure (Metric): 2.4 bar

Maximum Operating Temperature (Celsius): 82 °C Maximum Operating Temperature (Fahrenheit): 180 °F

Number of Cells: 9, 14, 16

Product Series: MH

Series: Zeta Plus™ MH Series

Units per Case: 1.0,2.0

### **Dimensions and Classifications**

Overall Diameter (Imperial): 12 in, 16 in

Overall Diameter (Metric): 30.48 cm, 40.64 cm

Overall Height (Imperial): 7.7 in, 10.75 in Overall Height (Metric): 19.6 cm, 27.3 cm

# 3M™ CUNO™ CTG-Klean System Filter Pack with Betapure™ NT-T Series Filter Cartridge

### Details

The filter can be changed without touching the liquid, ensuring operator safety and reducing the risk of contamination of the work environment

Cartridge pack system design reduces the time and labor involved with filter change-outs and cleaning of conventional housings

No solvent is needed for cleaning the filter housing, and no gasket replacement is required, making it economical

Filter pack can be capped and reused to help lower filter cartridge costs
The filter inside is a Betapure NT-T™ Series Cartridge, an all-polypropylene,
absolute-rated filter with an excellent on-stream life

## **Typical properties**

Application: Automotive Top Coat Filtration, High Quality Paint Filtration, Raw

Material, Intermediates, & Feed Stream Filtration

Brands: CUNO™

Filter Material: Polypropylene Filter Technology: Non-woven

Filter Type: Depth

Gasket/O-ring Material: None

Grade: 25 micron Industries: Industrial

Maximum Operating Temperature (Celsius): 40 °C, 71 °C Maximum Operating Temperature (Fahrenheit): 104 °F, 160 °F

Micron Rating: 0.5 μm, 1 μm, 5 μm, 10 Absolute, @ 95%, 10 μm, 20 μm, 30 μm,

50 µm

Product Color: White Product Series: NT-T

Series: Betapure™ NT-T Series

Units per Case: 6.0

eClass 14 Classification Group: 32110203

### **Dimensions and Classifications**

Overall Diameter (Imperial): 2.5 in, 3.5 in, 3.543 in, 8.5 in Overall Diameter (Metric): 6.35 cm, 8.9 cm, 9 cm, 21.59 cm

Overall Height (Metric): 57 cm Overall Length (Imperial): 10 in, 20 in Overall Length (Metric): 25.4 cm, 50.8 cm

# 3M™ Aqua-Pure™ AP900 Series Whole House Water Filtration System

### Details

Sanitary Quick Change (SQC) design allows for fast and easy filter change-outs without the need of a filter wrench

Three levels of filtration available for different water quality issues - particulate/rust, chlorine taste and odor, and scale

Easy installation for universal use on municipal or well water systems on the main cold-water line

Stainless steel head provides "sweat-in-place" installation, corrosion resistance and long life

High flow rates up to 20 gpm with 1" NPT inlet/outlet plumbing connections Installation kit includes filter head, filter and mounting bracket

Ideal for larger homes and is effective with both chlorinated (municipal) and nonchlorinated (well water) systems

# **Typical properties**

Application: Boiler, Indoor, Scale Inhibition, Water Conditioning for Bathing/Showering, Water Conditioning for Spots and Hardness Buildup on Dishes, Glassware and Silverware, Water Conditioning to Extend the Life of Appliances, Water Conditioning to Help Save Energy Costs, Water Filtration for Drinking Water and Hydration, Water Heater, Whole House Water Filtration

Brands: Aqua-Pure™ Capacity (Metric): 378541 I Capacity Size: Standard

Filter Type: Quick Change Cartridge

Fitting Size (Imperial): 1 in Fitting Type: Female NPT Flow Rate (Imperial): 20 GPM

Flow Rate (Metric): 75.7 Liter per Minute

Housing Material: Plastic

Industries: Home

Inlet Outlet Size: 1" NPT

Maximum Operating Temperature (Celsius): 37.8 °C Maximum Operating Temperature (Fahrenheit): 100 °F

Micron Rating: 5 µm

Net Weight (Imperial): 7 lb, 7.5 lb Net Weight (Metric): 3.2 kg, 3.4 kg

Number of Cartridges: 1

Pressure Range (Imperial): 25 - 125 psi Pressure Range (Metric): 172 - 862 kPa

Product Color: Blue Product Series: AP900

Reduction Claims: Chlorine Taste & Odor, Particulate, Scale, Sediment

Replacement Interval: Up to 12 months Temperature Range (Celsius): 4.4 - 37.8°C Temperature Range (Fahrenheit): 40 - 100°F

Total Units per Case: 1 per Case

Units per Case: 1.0

eClass 14 Classification Group: 22150600

# **Dimensions and Classifications**

Overall Depth (Imperial): 4.688 in Overall Depth (Metric): 11.908 cm Overall Height (Imperial): 22.313 in Overall Height (Metric): 56.675 cm Overall Width (Imperial): 4.688 in Overall Width (Metric): 11.908 cm

# 3M™ Zeta Plus™ SP Series Filter Cartridge

### Details

Pharmaceutical-grade filters that exhibit high contaminant-holding capacity and provide economical filtration and reliable particle reduction

Retains contaminants by both mechanical entrapment and electrokinetic adsorption

3M<sup>™</sup> Zeta Plus<sup>™</sup> SP Series filter cartridge media is offered in a full range of scalable capsule and cartridge filter configurations, enabling pilot testing and scale-up using the same materials as in full-scale systems

## **Typical properties**

Application: Adsorptive Depth Filtration, Cell Culture Clarification, Microbial

Reduction Filtration Brands: Zeta Plus™

Effective Filtration Area: 0.7 ft<sup>2</sup>, 1.4 ft<sup>2</sup>, 2.4 ft<sup>2</sup>, 2.8 ft<sup>2</sup>, 12.3 ft<sup>2</sup>, 16 ft<sup>2</sup>, 16.4 ft<sup>2</sup>, 22.3

ft2, 34.4 ft2, 42.2 ft2

Effective Filtration Area (Metric): 0.23 m<sup>2</sup>, 0.26 m<sup>2</sup>, 1.1 m<sup>2</sup>, 1.5 m<sup>2</sup>, 2.1 m<sup>2</sup>, 3.2 m<sup>2</sup>,

3.9 m<sup>2</sup>, 650 cm<sup>2</sup>, 1300 cm<sup>2</sup>

End Modification: Double Open End, Plug In

Filter Material: Cellulose, Filter Aids

Filter Technology: Adsorbent

Filter Type: Depth

Formulation: Pharmaceutical

Gasket/O-ring Material: EPR, Fluorocarbon, Fluoropolymer, Neoprene, Nitrile,

PTFE, PTFE Encapsulated Fluorocarbon, Silicone Grade: 05SP, 10SP, 30SP, 50SP, 60SP, 90SP

Industries: Industrial, Life Sciences

Maximum Forward Differential Pressure (Imperial): 35 psid Maximum Forward Differential Pressure (Metric): 2.4 bar Maximum Operating Temperature (Celsius): 80 °C, 82 °C Maximum Operating Temperature (Fahrenheit): 176 °F, 180 °F

Number of Cells: 2, 4, 7, 8, 9, 12, 14, 16, 17

**Product Series: SP** 

Series: Zeta Plus™ SP Series

Total Units per Case: 2 per Case, 8 per Case

Units per Case: 15.0,1.0,2.0,8.0

### **Dimensions and Classifications**

Overall Diameter (Imperial): 8 in, 12 in, 16 in

Overall Diameter (Metric): 20.3 cm, 20.32 cm, 30.48 cm, 40.64 cm

Overall Height (Imperial): 2.84 in, 4.11 in, 6.63 in, 6.7 in, 10.6 in, 10.75 in

Overall Height (Metric): 7.21 cm, 10.44 cm, 16.8 cm, 17 cm,

# 3M™ BHN Series Filter Housing

### **Details**

Cost-effective designs help reduce capital investment costs

Compression sealing of filter bag keeps bag filters properly sealed in baskets V-band clamp design with integral cover handle permits easy vessel opening and closing

Drains positioned at lowest point in housing to guard against residual build-up or fluid loss

Housing provides flexibility for using either a standard or specialty bag filter (3M™ DF Series Filter Elements)

## Typical properties

Brands: 3M™

Filter Technology: Non-woven

Filter Type: Depth

Fitting Size (Imperial): 2 in Fitting Size (Metric): 50.8 mm

Fitting Type: NPT Industries: Industrial

Maximum Operating Temperature (Celsius): 121 °C Maximum Operating Temperature (Fahrenheit): 250 °F

Product Series: BHN Series: 3M™ BHN Series Units per Case: 1.0

eClass 14 Classification Group: 21061702

### **Dimensions and Classifications**

Overall Diameter (Imperial): 8.6 in Overall Diameter (Metric): 21.9 cm Overall Height (Imperial): 46 in Overall Height (Metric): 116.8 cm

# 3M™ High Flow Series Filter Housing

### Details

3M<sup>™</sup> High Flow Series Filter Housings are 33% to 50% smaller than competitively sized housings for a given flow rate

Robust cartridge center-post design eliminates bulky support plates providing easy access to housing internals

Hinged cover (horizontal units) or user-friendly cover lifting device (vertical units) for easy element change-outs

Manufactured from carbon steel, 304 or 316L stainless steel for effective corrosion protection

ASME Code design meets high quality and performance standards

## Typical properties

Application: Amine Sweetening, Diatomacious Earth (DE) Trap Filtration, Final Filtration for Particulates in Soft Drinks, Groundwater Remediation Filtration, Haze Reduction for Distilled Spirits, Hydrotreater Feed, Keg Filtration, Membrane System Protection, Particle Reduction in Bottle Water Manufacturing, Particle Reduction in Distilled Spirits Filtration, Process Cooling Water, Process Water Filtration, Public Utilities and Municipal Water Filtration, Pulp & Paper Manufacturing Filtration, RO Protection and Prefiltration, Turbidity and Particle Control in Soft Drink Water, Water Filtration for Beer Applications, Water Filtration for Wine Applications, Water Injection for Enhanced Oil Recovery, Wine Clarification

Brands: 3M™

Dimensions: 98-1/4" x 52-1/4"

Dimensions (Metric): 249.5 cm x 132.7 cm

End Modification: HF60,SPECIAL Filter Material: 316 Stainless Steel Filter Technology: Non-woven

Filter Type: Depth

Fitting Size (Imperial): 2 in, 3 in, 4 in, 6 in, 10 in

Fitting Size (Metric): 50.8 mm, 76.2 mm, 101.6 mm, 152.4 mm, 254 mm

Fitting Type: Sanitary Quick Change

Gasket/O-ring Material: Nitrile Industries: Industrial

Maximum Operating Temperature (Celsius): 121 °C Maximum Operating Temperature (Fahrenheit): 250 °F

Number of Cartridges: 1, 3, 5 Pressure Range (Imperial): 150 psi

Pressure Range (Metric): 1,034 kPa, 10 kPa

Product Series: High Flow Series: 3M™ High Flow Series

Units per Case: 1.0

eClass 14 Classification Group: 21061702

### **Dimensions and Classifications**

Overall Diameter (Imperial): 16 in, 20 in

Overall Diameter (Metric): 40.6 cm, 51 cm

Overall Height (Imperial): 10 in, 52.25 in, 60 in, 110 in Overall Height (Metric): 25.4 cm, 132.7 cm, 152.4 cm, 279 cm Overall Length (Imperial): 94.25 in

Overall Len

# 3M™ AL Series Filter Housing

### Details

Durable cast iron and steel with stainless steel internals Housings will accept modular 9 3/4" and 10" length cartridges Smart, 3-piece construction disassembles for quick and easy cleaning Mounting pads securely hold housing in place Convenient Drains and Petcock Vent

# **Typical properties**

Brands: 3M™

Industries: Industrial Product Series: AL Series: 3M™ AL Series Units per Case: 1.0

eClass 14 Classification Group: 21061702

# 3M<sup>™</sup> 1 Series Filter Housing

### **Details**

DOE connection
3/4"/19.05 mm NPTF connections
Maximum operating pressure of 125 psi

### **Typical properties**

Brands: 3M™

Fitting Size (Imperial): 1.071 in Fitting Size (Metric): 2.72 cm

Fitting Type: BSPT Industries: Industrial

Maximum Flow Rate (Imperial): 16 GPM Maximum Flow Rate (Metric): 60 lpm Nominal Fitting Size: 20A (3/4B)

Number of Cartridges: 1 Product Series: 1M Series: 3M™ 1M Series Units per Case: 1.0,24.0,8.0

eClass 14 Classification Group: 21061702

### **Dimensions and Classifications**

Overall Height (Imperial): 13.25 in, 23 in Overall Height (Metric): 33.7 cm, 58.4 cm

Overall Width (Imperial): 4.6 in Overall Width (Metric): 11.6 cm

# 3M™ Filter Housing Part, Cartridge Adapter

3M ID B40072251

# **Typical properties**

Brands: 3M™

# 3M™ LifeASSURE™ MFE Series Filter Cartridge MFE010A02CK, 20 in, .1 um, 222/Spear, PTFE, 6/Case

3M ID 7100004486 UPC 00016145164323

### **Details**

Robust, hydrophobic PTFE membrane filter and polypropylene hardware provide excellent resistance in aggressive chemical filtration applications

Radial pleat construction with Advanced Pleat Technology (APT) provides an increased throughput, a low differential pressure and high pore volume for a long filter life

Excellent compatibility with a wide range of chemicals

Interested in a filter cartridge that offers a high nanoparticle retention rate and low pressure drop with double the surface area and membrane thickness? View the 3M™ NanoSHIELD™ Hollow Fiber Series

# **Typical properties**

Brands: LifeASSURE™

Component and Assembly Materials: Polypropylene

Effective Filtration Area: 22 ft2

Effective Filtration Area (Metric): 2 m<sup>2</sup>

End Configuration: Single Open End (SOE)

End Modification: 222 O-ring & spear

Factory Integrity Tested: Yes

Filter Material: PTFE

Filter Technology: Membrane

Filter Type: Surface

Gasket/O-ring Material: Encapsulated Fluorocarbon

Grade: MFE010 Industries: Industrial

Maximum Forward Differential Pressure (Imperial): 25 psid @ 176°F, 80 psid @

77°F

Maximum Forward Differential Pressure (Metric): 1.7 bar @ 80°C, 5.5 bar @

25°C

Maximum Operating Temperature (Celsius): 80 °C Maximum Operating Temperature (Fahrenheit): 176 °F Micron Rating (Absolute): 0.1 Absolute, @ 99.9%

Pleat Type: Radial

Product Form: Cartridge Product Series: MFE

Product Type: Pleated Membrane Series: LifeASSURE™ MFE Series

Units per Case: 6.0

eClass 14 Classification Group: 36102006

### **Dimensions and Classifications**

Overall Diameter (Imperial): 2.75 in Overall Diameter (Metric): 7 cm Overall Length (Imperial): 20 in Overall Length (Metric): 50.8 cm

# 3M™ LifeASSURE™ PDA Series Filter Cartridge

### **Details**

Validated 0.2 and 0.1 micron rated membrane provides reliable sterilizing filtration

Excellent contaminant capacity, flow rates, and life resulting from robust double-asymmetric membrane layer filter construction

Hydrophilic asymmetric polyethersulfone membrane enables wet out in aqueous solutions for integrity testing

Advanced Pleat Technology construction increases the useful surface area by increasing the flow paths between media pleats

100% forward flow Integrity tested prior to release

21 CFR compliant materials of construction and other documentation supports validation and regulatory submissions

## Typical properties

Application: Pharmaceutical, Plasma Fractionation, Sterilizing Grade Filtration,

Vaccines

Brands: LifeASSURE™

Component and Assembly Materials: Polypropylene

Effective Filtration Area: 4.25 ft<sup>2</sup>, 8.5 ft<sup>2</sup>, 17 ft<sup>2</sup>, 25.5 ft<sup>2</sup>, 34 ft<sup>2</sup>

Effective Filtration Area (Metric): 0.35 m<sup>2</sup>, 0.79 m<sup>2</sup>, 1.58 m<sup>2</sup>, 2.37 m<sup>2</sup>, 3.16 m<sup>2</sup>

End Configuration: Single Open End (SOE)

End Modification: 222 O-ring & Spear, 226 O-ring & spear, 226 O-ring &

Spear,226 O-ring & Flat Cap Factory Integrity Tested: Yes

Filter Material: Polyether Sulfone Membranes

Filter Technology: Membrane

Filter Type: Surface

Formulation: Pharmaceutical

Gasket/O-ring Material: EPR, Fluorocarbon, Silicone

Grade: PDA010, PDA020 Industries: Life Sciences

Maximum Forward Differential Pressure (Imperial): 25 psid @ 176°F, 80 psid @

77°F

Maximum Forward Differential Pressure (Metric): 1.7 bar @ 80°C, 5.5 bar @

25°C

Maximum Operating Temperature (Celsius): 80 °C Maximum Operating Temperature (Fahrenheit): 176 °F

Micron Rating (Absolute): 0.1 Absolute, @ 99.9%, 0.2 Absolute, @ 99.9%

Pleat Type: Advanced Pleat Technology (APT)

Product Form: Cartridge Product Series: PDA

Product Type: Pleated Membrane Series: LifeASSURE™ PDA Series

Units per Case: 1.0,6.0

eClass 14 Classification Group: 36102006

### **Dimensions and Classifications**

Overall Diameter (Imperial): 2.75 in Overall Diameter (Metric): 7 cm

Overall Length (Imperial): 5 in, 10 in, 20 in, 30 in, 40 in Overall Length (Metric): 12.7 cm, 25.4 cm, 50.8 cm, 76.2 cm, 101.6 cm

# 3M™ Zeta Plus™ BC Series Filter Capsule with DEL Series Media

### Details

May help reduce undesirable lipids, lipoprotein haze, and microbial and particulate contaminants

Full range of cartridge and capsule filter sizes to enable laboratory to full-scale production operation

All product components comply with USP <88> Class VI Biological Reactivity Tests, in vivo

Tested and optimized for pharmaceutical and biological service and are safe for critical pharmaceutical, bioprocessing and biological applications and components meet USP Class VI Biological Safety Tests and requirements of CFR 21

Totally-enclosed, sanitary-design systems and cartridge housings are easily cleanable, no external contamination, and offers rapid assembly and take down

# **Typical properties**

Application: Adsorptive Depth Filtration, Microbial Reduction Filtration

Brands: Zeta Plus™

Component and Assembly Materials: Cellulose

Effective Filtration Area: 3.9 in<sup>2</sup>, 25 cm<sup>2</sup> Effective Filtration Area (Metric): 25 cm<sup>2</sup> End Modification: Luer, Sanitary Fitting Filter Material: Cellulose, Polypropylene

Filter Technology: Adsorbent

Filter Type: Depth

Flow Rate (Imperial): 25 GPM Gasket/O-ring Material: N/A

Grade: DELI, DELI08A, DELP, DELP08A

Industries: Industrial, Life Sciences

Maximum Operating Temperature (Celsius): 40 °C Maximum Operating Temperature (Fahrenheit): 104 °F

Pressure Range (Imperial): 40 psig Pressure Range (Metric): 2.8 bar

Product Series: BC, DEL Reduction Claims: Lipid

Series: Zeta Plus™ BC Series, Zeta Plus™ DEL Series

Units per Case: 1.0,4.0

eClass 14 Classification Group: 36102090

### **Dimensions and Classifications**

Overall Diameter (Imperial): 2.63 in Overall Diameter (Metric): 66.8 mm Overall Width (Imperial): 9.84 in Overall Width (Metric): 25 cm

# 3M™ LifeASSURE™ BF010 Series Filter Media Disc NM04711 BF010, 47 mm, 1 um, 10 Pack/Case

Part Number NM04711 BF010 3M Product Number NM04711 BF010 3M ID 7000050981

# **Typical properties**

Brands: Betafine™

Filter Technology: Non-woven

Filter Type: Surface Industries: Life Sciences Material: Polypropylene Product Form: Disc Product Series: DP

Series: Betafine™ DP Series

eClass 14 Classification Group: 21061702

### **Dimensions and Classifications**

Overall Diameter (Imperial): 1.85 in Overall Diameter (Metric): 47 mm

# 3M™ Zeta Plus™ Encapsulated System Scale-Up Filter Capsule with LA Series Media

### **Details**

High purity pre-extracted filter-aid and cellulose provides low extractable levels, especially aluminum

FDA Drug Master File and USP <88> Class VI Biological Reactivity Tests eases validation and regulatory submissions

Self-contained, single-use capsules are available in three convenient sizes for scale-up and benchtop studies

Low hold-up volume for minimal fluid loss

Novel shape maintains the same lenticular flow path as larger capsules and cartridges

# **Typical properties**

Application: Plasma Fractionation

Brands: Zeta Plus™

Component and Assembly Materials: Cellulose

Dimensions: 4.1" x 8.5",6.0" x 8.5"

Dimensions (Metric): 10.3 cm x 21.6 cm,15.2 cm x 21.6 cm Effective Filtration Area: 52.7 in<sup>2</sup>, 170 cm<sup>2</sup>, 340 cm<sup>2</sup>, 1020 cm<sup>2</sup> Effective Filtration Area (Metric): 170 cm<sup>2</sup>, 340 cm<sup>2</sup>, 1020 cm<sup>2</sup>

Factory Integrity Tested: Cellulose

Filter Material: Cellulose Filter Technology: Adsorbent

Filter Type: Depth Formulation: LA

Gasket/O-ring Material: Polysulfone Grade: 30LA, 50LA, 60LA, 90LA

Industries: Life Sciences

Maximum Operating Temperature (Celsius): 40 °C Maximum Operating Temperature (Fahrenheit): 104 °F

Pressure Range (Imperial): 35 psi Differential Pressure, 45 psi Inlet Pressure Pressure Range (Metric): 2.4 bar Differential Pressure, 3.1 bar Inlet Pressure

Product Series: Encapsulated, LA

Series: Zeta Plus™ Encapsulated Series

Units per Case: 1.0

eClass 14 Classification Group: 36102090

### **Dimensions and Classifications**

Overall Diameter (Imperial): 4.1 in, 8.5 in Overall Diameter (Metric): 10.6 cm, 21 cm Overall Length (Imperial): 4.1 in, 6 in Overall Length (Metric): 10.3 cm, 15.2 cm

Overall Width (Imperial): 8.5 in Overall Width (Metric): 21.6 cm

# 3M™ Zeta Plus™ 40Q Series Filtration Media

### **Details**

Filters metallic ion contaminants from high purity chemicals, such as resins, photoresists and solvents

Reduces trace metals to single-digit ppb levels

Graded density construction increases contact time between the fluid and reactive sites of the purifier discs

Low hold-up volume disc filters allow end-users to perform testing in a rapid and cost-effective manner

## **Typical properties**

Brands: Zeta Plus™

End Modification: REPLACES SK2943101

Filter Material: Cellulose Filter Technology: Adsorbent Filter Type: Depth - Ion Exchange Gasket/O-ring Material: N/A

Grade: 40Q

Industries: Industrial Product Series: 40Q

Series: Zeta Plus™ 40Q Series Units per Case: 1.0,100.0

eClass 14 Classification Group: 21061702

### **Dimensions and Classifications**

Overall Diameter (Imperial): 1.85 in Overall Diameter (Metric): 47 mm

# 3M<sup>™</sup> Zeta Plus<sup>™</sup> S Series Filter Media Disc 3911407, 30S, 35 3/10 in, 1 Hole, 40/Case

Part Number 391140730S 3M Product Number 3911407 30S 3M ID 7000050922

### **Details**

Depth filtration media designed to retain contaminants by mechanical entrapment and electrokinetic adsorption

Self-contained, single-use disposable capsule and cartridge modules designed to reduce labor time for change-outs and elimination of cleaning validation

# **Typical properties**

Brands: Zeta Plus™

Filter Technology: Adsorbent

Filter Type: Depth Industries: Industrial Product Form: Disc Product Series: S

Series: Zeta Plus™ S Series

Units per Case: 40.0

eClass 14 Classification Group: 21061702

# 3M™ DC Series Filter Housing

### Details

304L stainless steel construction provides excellent corrosion protection Accepts 9 3/4" or 10" modular cartridges, in 1-, 2-, 3-, or 4- high configurations for flexibility in equipment sizing V-Band Clamp and Swing bolt designs optimize cartridge change-out

Removable cartridge posts for ease in cleaning

## **Typical properties**

Brands: 3M™

Fitting Size (Imperial): 1.5 in, 2 in, 3 in, 4 in

Fitting Size (Metric): 38.1 mm, 50.8 mm, 76.2 mm, 101.6 mm

Fitting Type: NPT Industries: Industrial

Maximum Operating Temperature (Celsius): 100 °C, 121 °C Maximum Operating Temperature (Fahrenheit): 212 °F, 250 °F Number of Cartridges: 5 , 10 , 15 , 20 , 24 , 36 , 48 , 66 , 88

Product Series: DC Series: 3M™ DC Series Units per Case: 1.0

eClass 14 Classification Group: 21061702

# 3M™ Zeta Plus™ BC Series Filter Capsule with CP Series Media

### **Details**

Use for blood plasma fractionation, haze removal, endotoxin, reduction

# **Typical properties**

Application: Plasma Fractionation, Vaccines

Brands: Zeta Plus™

Component and Assembly Materials: Cellulose

Effective Filtration Area: 25 cm<sup>2</sup>

Effective Filtration Area (Metric): 25 cm<sup>2</sup>

End Modification: Luer Filter Material: Cellulose Filter Technology: Adsorbent

Filter Type: Depth

Flow Rate (Imperial): 25 GPM Gasket/O-ring Material: N/A Grade: 10CP, 30CP, 60CP Industries: Life Sciences

Maximum Operating Temperature (Celsius): 40 °C Maximum Operating Temperature (Fahrenheit): 104 °F

Pressure Range (Imperial): 40 psig Pressure Range (Metric): 2.8 bar

Product Series: BC

Series: Zeta Plus™ BC Series

Units per Case: 4.0

eClass 14 Classification Group: 36102090

### **Dimensions and Classifications**

Overall Diameter (Imperial): 2.63 in Overall Diameter (Metric): 66.8 mm Overall Width (Imperial): 9.84 in Overall Width (Metric): 25 cm

# 3M™ 100 Series Bag Filter

### Details

3M<sup>™</sup>100 Series Liquid Filter Bags have a high contaminant holding capacity 90% particle removal efficiency at suggested application ratings 3M 100 Series Liquid Filter Bags can adsorb unwanted trace oils that frequently occur in processed fluids

Manufacturing processes do not include the use of silicone or adhesives These filters are constructed of FDA CFR-21 Listed Materials

# **Typical properties**

Application: Amine Sweetening, Completion & Workover Fluids, Electrodeposition Paint, Electrodeposition Paint Filtration, High Quality Paint Filtration, Particle Reduction in Bottle Water Manufacturing, Particle Reduction in Distilled Spirits Filtration, Pretreatment, Raw Material, Intermediates, & Feed Stream Filtration, Resin Filtration, Turbidity and Particle Control in Soft Drink Water, Water Filtration for Beer Applications, Water Filtration for Wine Applications, Water Injection for Enhanced Oil Recovery

Brands: 3M™

Collar Diameter (Imperial): 7.03 in Collar Diameter (Metric): 17.9 cm

End Modification: Polypropylene Sealing Ring, Stainless Steel Sealing Ring

Filter Material: Polypropylene Filter Technology: Non-woven

Filter Type: Depth

Flow Rate (Imperial): 50 GPM

Flow Rate (Metric): 189.27 Liter per Minute

Industries: Industrial

Maximum Operating Temperature (Celsius): 82 °C Maximum Operating Temperature (Fahrenheit): 180 °F Micron Rating: 1.5  $\mu$ m, 2.5  $\mu$ m, 7.5  $\mu$ m, 10  $\mu$ m, 34  $\mu$ m

Pressure Range (Imperial): 35 psid Pressure Range (Metric): 2.4 bar

Product Series: 100

Reduction Claims: Dirt, Mineral Oil

Series: 3M<sup>™</sup> 100 Series Units per Case: 1.0,10.0,8.0

eClass 14 Classification Group: 36201909

### **Dimensions and Classifications**

Overall Diameter (Imperial): 7 in, 7.2 in Overall Diameter (Metric): 17.9 cm, 18.3 cm Overall Length (Imperial): 16 in, 32 in Overall Length (Metric): 41 cm, 81.28 cm

# 3M™ ME Series Filter Housing

### Details

Compact vessel design reduces space without sacrificing capability Swing bolt closure design and davit arm operation help make filter element change-out fast and easy

Integral cover assembly requires no additional part to seal filter elements Adjustable legs help secure the vessel upon installation

# **Typical properties**

Brands: 3M™

Fitting Size (Imperial): 6 in Fitting Size (Metric): 152.4 mm

Industries: Industrial Product Series: ME Series: 3M™ ME Series Units per Case: 1.0

eClass 14 Classification Group: 21061702

# **CTG-Klean System Filter Hardware and Accessories**

### Details

Hardware and accessories help extend the capabilities of the CUNO  $^{\rm TM}$  CTG-Klean System

Easy-to-fit components help save time and labor costs

Stainless steel construction for long service life, durability, and ease of cleaning Allows the use of shorter filter packs for reduced total filtration cost

# **Typical properties**

Brands: CUNO™

Filter Technology: Non-woven

Filter Type: Depth
Fitting Type: NPT
Industries: Industrial
Product Series: WTS
Series: 3M™ WTS Series

Units per Case: 1.0

# 3M™ LifeASSURE™ PFS Series Filter Capsule

### **Details**

Flow-enhancing construction allows air flow with a relatively low pressure drop, resulting in a smaller vent filter assemblies

Hydrophobic polytetrafluoroethylene (PTFE) membrane helps prevent pore blockage in vent applications, extending filter lifespan

Liquid validation of B. diminuta retention helps provide reliable sterilizing performance in wet or dry conditions

100% forward flow integrity tested prior to release

## **Typical properties**

Application: Sterilizing Grade Filtration, Sterilizing Grade Filtration (liquid and

gas)

Brands: LifeASSURE™

Component and Assembly Materials: Polypropylene

End Modification: Sanitary Fitting

Filter Material: Hydrophobic PTFE Membrane, PTFE

Filter Technology: Membrane

Filter Type: Surface

Formulation: Sterile Air, Vent Filtration

Gasket/O-ring Material: Fluorocarbon, Silicone

Grade: Sterilizing Grade Industries: Life Sciences

Maximum Operating Temperature (Celsius): 40 °C Maximum Operating Temperature (Fahrenheit): 104 °F

Micron Rating: 0.2 μm Product Series: PFS

Series: LifeASSURE™ PFS Series

Units per Case: 1.0

eClass 14 Classification Group: 36102090

### **Dimensions and Classifications**

Overall Length (Imperial): 2.5 in, 5 in, 10 in, 20 in, 30 in

Overall Length (Metric): 6.35 cm, 12.7 cm, 25.4 cm, 50.8 cm, 76.2 cm

# 3M™ Micro-Klean™ D Series Filter Cartridge

### **Details**

Cotton materials and polypropylene twine/polypropylene media are FDA 21 CFR listed materials and suitable for food & beverage Graded density construction prevents significant pressure drops Integral lengths from 9 7/8" To 40" reduces joints that cause blinding or by-pass

### Typical properties

Brands: Micro-Klean™

Component and Assembly Materials: Inner Core: Polypropylene

End Modification: DOE, None

Filter Material: Cotton

Flow Rate (Imperial): 0.03 GPM, 0.04 GPM, 0.14 GPM, 0.17 GPM, 0.39 GPM Flow Rate (Metric): 0.47 Liter per Minute, 0.71 Liter per Minute, 2.55 Liter per

Minute, 3.12 Liter per Minute, 7.1 Liter per Minute

Grade: 5 Micron Industries: Industrial

Matrix Material: Cotton, Polypropylene

Maximum Operating Temperature (Celsius): 65 °C, 121 °C Maximum Operating Temperature (Fahrenheit): 149 °F, 176 °F

Media Blanket Material: Cotton, Polypropylene

Micron Rating: 1 μm, 3 μm, 5 μm, 25 μm, 50 μm, 100 μm

Product Series: D
Product Type: Cartridge

Series: Micro-Klean™ D Series

### **Dimensions and Classifications**

Overall Diameter (Imperial): 2.75 in Overall Diameter (Metric): 6.985 cm

Overall Length (Imperial): 20 in, 29.25 in, 39 in

Overall Length (Metric): 50.8 cm, 74.295 cm, 99.06 cm, 990 mm

# Filtrete™ Allergen Reduction HEPA-Type Room Air Purifier Filter, FAPF-HM-A

3M ID CBGNAWUS1780 UPC 00638060162422

### **Details**

CLEANER AIR CAN BE YOURS; The Filtrete Air Purifier device and its filter help reduce airborne particles in the air you breathe

AIRFLOW; Helps maintain sufficient airflow, good for your home and your air purifier

ELECTROSTATIC AIR FILTRATION traps millions of particles too small to see HEPA TYPE FILTER captures 95% of airborne particles\*

COMPATIBLE WITH Filtrete™ Device Model: FAP-TT-ADH

COMPATIBLE WITH Holmes® Device Models: HAP9243, HAP9415, HAP9423

COMPATIBLE WITH Honeywell™ Device Model: HPA060(BWM)

BACKED BY 25+ years of filtration expertise REPLACE YOUR FILTER every 6 months\*\*

FOR RESIDENTIAL use only

Filtrete™ knows your home filtration needs are as unique as you are, that's why we've designed a family of room air purifier filters and devices to fit your lifestyle - from small to large rooms; True HEPA, to Odor Reduction - Filtrete has you covered

FROM THE MOST TRUSTED HVAC filter brand in America\*\*

# **Typical properties**

Brands: Filtrete™

Factory ISO Certification: No ISO Certification information available

Filter Life: 6 Months

Filter Type: Allergen Reduction HEPA-Type, HEPA

MPR Rating: N/A Material: Polypropylene

Package Contents: 2 Pack,1/pack

Particles Captured: Dust mite debris, Lint, Mold spores, Pet dander, Pollen,

Smoke

Product Color: White

Product Type: Room Air Purifier Filters

Size: A/D/H

eClass 14 Classification Group: 21061702

### **Dimensions and Classifications**

Overall Depth (Imperial): 1.35 in

Overall Length (Imperial): 9.96 in, 9.9682 in

Overall Thickness (Imperial): 1.35 in

Overall Width (Imperial): 4.68 in, 4.6886 in

# Filtrete™ Premium Allergen & Ultrafine Particles + Odor Reduction Room Air Purifier Filter, FAPF-A-4 and FAPF-A2-4

3M ID CBGNAWUS1797 UPC 00638060270011

### Details

CLEANER AIR CAN BE YOURS; The Filtrete Air Purifier device and its filter help reduce airborne particles in the air you breathe

AIRFLOW; Helps maintain sufficient airflow, good for your home and your air purifier

INCLUDES optional carbon pre-filter for Odor Reduction

ATTRACTS and TRAPS particles 1000x smaller than the human eye can see TRUE HEPA filter captures 99.97% of airborne particles\*

FAPF-A2-4 COMPATIBLE WITH Filtrete™ Room Air Purifier Devices FAP-C02-A2, FAP-C03-A2, FAP-T03-A2; FAPF-A-4 COMPATIBLE WITH Filtrete™ and Idylis Room Air Purifier Devices FAP-C01-A, IAP-40-140, AC-2119, IAP-10-150 REPLACE YOUR FILTER at least every 12 months\*\*

FOR RESIDENTIAL use only

BACKED BY 25+ years of filtration expertise

## **Typical properties**

Brands: Filtrete™

Factory ISO Certification: No ISO Certification information available

Filter Life: 12 Months Filter Type: HEPA

Package Contents: 1/pack

Product Type: Room Air Purifier Filters

Size: A

eClass 14 Classification Group: 21061702

# 3M™ Zeta Plus™ BC Series Filter Capsule with LA Series Media

### **Details**

Designed to have the lowest organic and inorganic extractable levels in the 3M depth filter portfolio

Stringent product extractable specifications enabled by both pre-extracting of both cellulose fiber and filter aid

Reduced potential of 1,3 beta-glucan interference in product endotoxin testing based on the use of aggressively extracted cellulose fibers

Filtration performance optimized to a broad range of fluid challenges

Full range of scalable single-use capsules enables predictable performance at every stage of drug development from early stage discovery to commercial production

# Typical properties

Application: Plasma Fractionation

Brands: Zeta Plus™

Component and Assembly Materials: Cellulose

Effective Filtration Area: 3.9 in<sup>2</sup>, 25 cm<sup>2</sup> Effective Filtration Area (Metric): 25 cm<sup>2</sup> End Modification: Luer, Sanitary Fitting

Filter Material: Cellulose Filter Technology: Adsorbent

Filter Type: Depth

Flow Rate (Imperial): 25 GPM Gasket/O-ring Material: N/A Grade: 30LA, 50LA, 60LA, 90LA

Industries: Life Sciences

Maximum Operating Temperature (Celsius): 40 °C Maximum Operating Temperature (Fahrenheit): 104 °F

Pressure Range (Imperial): 40 psig Pressure Range (Metric): 2.8 bar

Product Series: BC, LA Series: Zeta Plus™ BC Series

Units per Case: 4.0

eClass 14 Classification Group: 36102090

### **Dimensions and Classifications**

Overall Diameter (Imperial): 2.63 in Overall Diameter (Metric): 66.8 mm Overall Width (Imperial): 9.84 in Overall Width (Metric): 25 cm

# 3M<sup>™</sup> Zeta Plus<sup>™</sup> Encapsulated System Scale-Up Filter Capsule with LP Series Media

### Details

High purity pre-extracted cellulose provides lower  $\beta$ -glucan extractable levels FDA Drug Master File and USP <88> Class VI Biological Reactivity Tests eases validation and regulatory submissions

Self-contained, single-use capsules are available in three convenient sizes for scale-up and benchtop studies

Low hold-up volume for minimal fluid loss

Novel shape maintains the same lenticular flow path as larger capsules and cartridges

## **Typical properties**

Application: Adsorptive Depth Filtration, Cell Culture Clarification, Microbial

Reduction Filtration Brands: Zeta Plus™

Component and Assembly Materials: Cellulose

Dimensions: 4.1" x 8.5",6.0" x 8.5"

Dimensions (Metric): 10.3 cm x 21.6 cm, 15.2 cm x 21.6 cm

Effective Filtration Area: 26.4 in<sup>2</sup>, 52.7 in<sup>2</sup>, 158 in<sup>2</sup>

Effective Filtration Area (Metric): 170 cm<sup>2</sup>, 340 cm<sup>2</sup>, 1020 cm<sup>2</sup>

Filter Material: Cellulose Filter Technology: Adsorbent

Filter Type: Depth

Gasket/O-ring Material: N/A, Polysulfone, Silicone

Grade: 30LP, 50LP, 60LP, 90LP, M03

Industries: Life Sciences

Maximum Operating Temperature (Celsius): 40 °C Maximum Operating Temperature (Fahrenheit): 104 °F

Pressure Range (Imperial): 35 psi Differential Pressure, 45 psi Inlet Pressure Pressure Range (Metric): 2.4 bar Differential Pressure, 3.1 bar Inlet Pressure

Product Series: Encapsulated, LP

Series: Zeta Plus™ Encapsulated Series, Zeta Plus™ LP Series

Units per Case: 1.0

eClass 14 Classification Group: 36102090

### **Dimensions and Classifications**

Overall Diameter (Imperial): 4.1 in, 8.5 in Overall Diameter (Metric): 10.6 cm, 21 cm

Overall Length (Imperial): 2.2 in, 4.055 in, 4.1 in, 5.984 in, 6 in, 8 in

Overall Length (Metric): 5.7 cm, 10.3 cm, 15.2 cm, 20.3 cm

Overall Width (Imperial): 8.5 in

# 3M<sup>™</sup> Aqua-Pure<sup>™</sup> Under Sink Dedicated Faucet Replacement Water Filter Cartridge AP-DW80/90

#### Details

Reduces particulate, chlorine taste & odor, lead, turbidity, parasitic protozoan cysts, VOCs and MTBE

Advanced dual stage carbon-block filtration process to help provide cleaner, clearer better tasting drinking water

625 gallon/2,366 liter capacity

NSF certified

Sanitary Quick Change (SQC) cartridge design makes cartridge change-outs fast and easy

### **Typical properties**

Brands: Aqua-Pure™

Capacity (Imperial): 625.0 Gallon

Capacity (Metric): 2366 I Filter Life: 6 Months Filter Type: SQC

Flow Rate (Imperial): 0.6 GPM

Flow Rate (Metric): 2.3 Liter per Minute

Industries: Home

Maximum Operating Pressure (Imperial): 125 psi Maximum Operating Pressure (Metric): 862 kPa Maximum Operating Temperature (Celsius): 37.8 °C Maximum Operating Temperature (Fahrenheit): 100 °F

Micron Rating: 0.5 µm Net Weight (Imperial): 5 lb Net Weight (Metric): 2.3 kg

Pressure Range (Imperial): 25 - 125 psi Pressure Range (Metric): 172 - 862 kPa

Product Color: White Product Series: AP Quick Change: Yes

Reduction Claims: Chlorine Taste & Odor, Cyst, Lead, MTBE, Particulate, Select

VOCs, VOCs

Replacement Interval: Up to 6 months Temperature Range (Celsius): 4.4 - 37.8°C Temperature Range (Fahrenheit): 40 - 100°F

Total Units per Case: 4 per Case

#### **Dimensions and Classifications**

Overall Height (Imperial): 11.75 in, 12.81 in Overall Height (Metric): 32.54 cm, 59.85 cm Overall Width (Imperial): 3.19 in, 3.31 in Overall Width (Metric): 8.09 cm, 8.41 cm

# 3M<sup>™</sup> Aqua-Pure<sup>™</sup> Easy Under Sink Dedicated Faucet Water Filter Cartridge

# AP Easy C-LC, 5618046, 0.5 um, 6/Case

3M Product Number C-LC 3M ID 7100049878 UPC 00051128889046

#### Details

Reduces particulate, chlorine taste and odor, and lead Easy to install, no special tools required Sanitary Quick Change filter for fast and easy changes with just a twist

# **Typical properties**

Capacity (Imperial): 750.0 Gallon

Capacity (Metric): 2839 I Filter Life: 6 Months Filter Type: SQC

Flow Rate (Imperial): 0.75 GPM

Flow Rate (Metric): 2.8 Liter per Minute

Industries: Home

Maximum Operating Pressure (Imperial): 125 psi Maximum Operating Pressure (Metric): 862 kPa Maximum Operating Temperature (Celsius): 37.8 °C Maximum Operating Temperature (Fahrenheit): 100 °F

Micron Rating: 0.5 µm Net Weight (Imperial): 0.8 lb Net Weight (Metric): 0.4 kg

Pressure Range (Imperial): 25 - 125 psi Pressure Range (Metric): 172 - 862 kPa

Product Color: White Product Series: AP Easy Quick Change: Yes

Reduction Claims: Chlorine Taste & Odor, Cyst, Lead, Sediment

Replacement Interval: Up to 6 months Temperature Range (Celsius): 4.4 - 37.8°C Temperature Range (Fahrenheit): 40 - 100°F

Total Units per Case: 6 per Case

#### **Dimensions and Classifications**

Overall Height (Imperial): 9.75 in Overall Height (Metric): 24.77 cm Overall Width (Imperial): 2.38 in Overall Width (Metric): 6.05 cm

# 3M™ NanoSHIELD™ Hollow Fiber Series Filter Cartridge

#### Details

3M™ NanoSHIELD™ Hollow Fiber Technology offers a thicker membrane than flat sheet membrane, maximizing the depth of filtration for particle reduction efficiency

Provides low operating and differential pressure across the filter to reduce outgassing and micro-bubble formation

Available in Polypropylene, Polyethylene, and Nylon hollow fiber membrane, all with polyethylene cage and end caps

Reduces hold-up volume and "dead space" by eliminating the filter core

Reduces particles, gels, and micro-bubbles

Available in 5nm to 100nm filtration ratings, in 5" to 20" cartridges (consult datasheet for availability)

# **Typical properties**

Application: Developers, Electronics, Etchants, Polyimide, Solvents, Strippers

Brands: NanoSHIELD™

Component and Assembly Materials: Polyetheylene Effective Filtration Area: 10.8 ft², 21.5 ft², 23.7 ft², 47.4 ft² Effective Filtration Area (Metric): 1 m², 2 m², 2.2 m², 4.4 m²

End Configuration: Single Open End (SOE) End Modification: 222 O-Ring & Flat Cap

Factory Integrity Tested: Yes

Filter Material: Nylon, Polypropylene

Filter Technology: Membrane Filter Type: Hollow Fiber

Gasket/O-ring Material: PTFE Encapsulated Fluorocarbon

Industries: Industrial

Maximum Forward Differential Pressure (Imperial): 28 psid @ 77°F Maximum Forward Differential Pressure (Metric): 1.9 bar @ 25°C

Maximum Operating Pressure (Imperial): 58 psig @ 77°F Maximum Operating Pressure (Metric): 4 bar @ 25°C Maximum Operating Temperature (Celsius): 40 °C Maximum Operating Temperature (Fahrenheit): 104 °F

Micron Rating (Absolute): 0.005 Absolute, @ 99.9%, 0.01 Absolute, @ 99.9%, 0.02 Absolute, @ 99.9%, 0.05 Absolute, @ 99.9%, 0.1 Absolute, @ 99.9%

Pleat Type: Hollow Fiber Product Form: Cartridge Product Series: Hollow Fiber

Product Type: Hollow Fiber Nano Filtration

Recommended Change-out Differential Pressure (Imperial): 28 psid @ 77°F Recommended Change-out Differential Pressure (Metric): 1.9 bar @ 25°C

Reduction Claims: 5 nm to 100 nm

Series: NanoSHIELD™ Hollow Fiber Series

Units per Case: 1.0

eClass 14 Classification Group: 36102006

#### **Dimensions and Classifications**

Overall Diameter (Imperial): 2.75 in Overall Diameter (Metric): 7 cm Overall Length (Imperial): 5 in, 10 in, 20 in Overall Length (Metric): 12.7 cm, 25.4 cm, 50.8 cm

# 3M<sup>™</sup> Zeta Plus<sup>™</sup> Encapsulated System Scale-Up Filter Capsule with ZB Series Media

#### **Details**

Suitable for primary cell culture filtration or intermediate polishing applications in R&D, Process Development or manufacturing of recombinant protein drugs such as monoclonal antibodies

Made using cellulose fibers, diatomaceous earth and a binding resin that imparts a positive charge (quaternary amine), ZB grade media filters particles from process solutions through mechanical sieving and electrokinetic adsorption mechanisms

Wide range of filter pore sizes (0.1 to 4  $\mu$ m) and a dual layer lenticular construction allows for optimizing filter throughput and filtrate quality Scaleable single use filter portfolio enables using the same filtration platform process liquids volumes of 0.5 to 20,000 liters

Unique filter capsule design minimizes hold-up volume and maximizes product recovery, while reducing the need for cleaning validation; translucent plastic shell allows easy detection of the liquid level for real time monitoring of the filtration process and to minimize flush volumes

# **Typical properties**

Application: Bioburden Reduction, Cell Culture Clarification

Brands: Zeta Plus™

Effective Filtration Area: 170 cm<sup>2</sup>, 340 cm<sup>2</sup>, 1020 cm<sup>2</sup>

Effective Filtration Area (Metric): 170 cm<sup>2</sup>, 340 cm<sup>2</sup>, 1020 cm<sup>2</sup>

Factory Integrity Tested: Cellulose

Filter Material: Cellulose, Single-use Depth Filter

Filter Technology: Adsorbent

Filter Type: Depth Formulation: N/A

Gasket/O-ring Material: Polysulfone

Grade: 120ZB05A, 120ZB08A, 120ZB10A, 30ZB, 60ZB, 60ZB05A, 90ZB,

90ZB05A, 90ZB08A Industries: Life Sciences

Product Series: EXT, Encapsulated, ZB

Series: Zeta Plus™ EXT Series, Zeta Plus™ Encapsulated Series, Zeta Plus™

**ZB** Series

Units per Case: 1.0

eClass 14 Classification Group: 36102090

#### **Dimensions and Classifications**

Overall Diameter (Imperial): 4.1 in, 8.5 in Overall Diameter (Metric): 10.41 cm, 21.59 cm Overall Length (Imperial): 4.1 in, 6 in, 8.5 in Overall Length (Metric): 10.3 cm, 15.2 cm, 21 cm

Overall Width (Imperial): 8.5 in Overall Width (Metric): 21.6 c

# 3M™ Betafine™ PP Series Filter Cartridge

#### Details

Longer service life compared to non-pleated media Less down time due to fewer filter change-outs Helps reduce operating costs

### **Typical properties**

Brands: Betafine™

Component and Assembly Materials: Polypropylene

Effective Filtration Area: 16 ft<sup>2</sup>, 24 ft<sup>2</sup>

Effective Filtration Area (Metric): 1.49 m<sup>2</sup>, 2.23 m<sup>2</sup> End Configuration: Single Open End (SOE)

End Modification: 226 O-ring & spear

Factory Integrity Tested: No Filter Material: Polypropylene Filter Technology: Non-woven

Filter Type: Surface

Gasket/O-ring Material: Silicone

Grade: PP

Industries: Industrial

Maximum Forward Differential Pressure (Imperial): 60 psid @ 77°F Maximum Forward Differential Pressure (Metric): 4 bar @ 25°C

Maximum Operating Temperature (Celsius): 80 °C Maximum Operating Temperature (Fahrenheit): 176 °F Micron Rating (Absolute): 1.2 Absolute, @ 99.9%

Micron Rating (Nominal): 0.65 µm

Pleat Type: Straight
Product Form: Cartridge
Product Series: PP

Product Type: Pleated Polypropylene Media

Series: Betafine™ PP Series

Units per Case: 6.0

eClass 14 Classification Group: 36102006

#### **Dimensions and Classifications**

Overall Diameter (Imperial): 2.8 in Overall Diameter (Metric): 7.1 cm

Overall Length (Imperial): 19.938 in, 29.688 in Overall Length (Metric): 50.643 cm, 75.408 cm

# 3M<sup>™</sup> High Flow Series Multi-Equipment Chloramines System for Ice, Coffee & Cold Beverage Applications, Model DP295-CL, 5624204

#### **Details**

Provides consistent quality water

Reduces particulate\*, chloramines, and chlorine taste and odor from incoming water

Built-in scale inhibition can help to prevent the potentially harmful effects of scale build-up on equipment

Dual Port system is engineered to provide high flow rates, high capacities, and the benefits of multiple-equipment filtration in a single compact package

Sanitary Quick Change (SQC) encapsulated cartridge design allows for fast and easy cartridge change-outs without the need for a filter wrench

Designed for chloramine reduction in ice, coffee, and cold beverage applications Sanitary Quick Change (SQC) encapsulated cartridge design allows for fast and easy cartridge change-outs without the need for a filter wrench

Designed for combination applications including ice, coffee, tea, and cold beverage

Multi-stage filtration reduces the need for a separate prefilter

### **Typical properties**

Application: Coffee and Hot Tea Water Filtration, Ice Machine Water Filtration,

Water Filtration for Cold Beverage Dispensers

Brands: 3M™

Capacity (Imperial): 108000.0 Gallon,162000.0 Gallon,70000.0 Gallon,54000.0

Gallon

Capacity (Metric): 204412 I, 264950 I, 408823 I, 613235 I

Filter Type: SQC

Fitting Size (Imperial): 0.75 in Fitting Type: Male NPT, NPT

Flow Rate (Imperial): 5 GPM, 6.68 GPM, 10 GPM, 15 GPM

Flow Rate (Metric): 18.927 Liter per Minute, 25.3 Liter per Minute, 37.9 Liter per

Minute, 56.8 Liter per Minute

Industries: Commercial

Inlet Outlet Size: 3/4" Male NPT, 3/4" NPT

Maximum Operating Temperature (Celsius): 37.8 °C Maximum Operating Temperature (Fahrenheit): 100 °F

Micron Rating: 0.2 µm

Pressure Range (Imperial): 25 - 125 psi Pressure Range (Metric): 172 - 862 kPa

Product Color: Black, Gray, White

Product Series: Dual Port 190, Dual Port 260, Dual Port 290, Dual Port 390 Reduction Claims: Bacteria, Chlorine Taste & Odor, Cyst, Scale, Sediment

Series: 3M™ High Flow Series

Temperature Range (Celsius): 4.4 - 37.8°C Temperature Range (Fahrenheit): 40 - 100°F

Total Units per Case: 1 per Case

Units per Case: 1.0

# **Dimensions and Classifications**

Overall Depth (Imperial): 5.5 in Overall Depth (Metric): 13.97 cm

Overall Height (Imperial): 18.63 in, 23.69 in, 24.06 in, 24.56 in Overall Height (Metric): 47.32 cm, 60.17 cm, 61.11 cm, 62.38 cm

Overall Width (Imperial): 19.13 in, 25.19 in, 29.13 in,

# 3M<sup>™</sup> OCS Series Office Water Filtration System 5626205, VH3 Valve-In-Head Design Cyst Reduction, 6/Case

Part Number 5626205 3M Product Number VH3/CC350 3M ID 7100041825

#### **Details**

Provides consistent high quality water by reducing sediment\*, chlorine taste and odor, cyst\*\*, and asbestos for drinking water applications

Sanitary Quick Change (SQC) encapsulated cartridge design allows for fast and easy cartridge change-outs

Cartridge change-outs do not require a filter wrench

No external shut-off valve required due to built-in valve-in-head design

## **Typical properties**

Brands: 3M™

Capacity (Imperial): 3500.0 Gallon

Capacity (Metric): 13249 I

Filter Type: SQC

Fitting Size (Imperial): 0.375 in Flow Rate (Imperial): 1 GPM

Flow Rate (Metric): 3.8 Liter per Minute

Industries: Home

Maximum Operating Temperature (Celsius): 37.8 °C Maximum Operating Temperature (Fahrenheit): 100 °F

Micron Rating: 0.5 µm

Pressure Range (Imperial): 25 - 125 psi Pressure Range (Metric): 172 - 862 kPa

Product Color: Gray, White

**Product Series: OCS** 

Reduction Claims: Asbestos, Chlorine Taste & Odor, Cyst, Particulate

Series: 3M™ OCS Series

Temperature Range (Celsius): 4.4 - 37.8°C Temperature Range (Fahrenheit): 40 - 100°F

Units per Case: 6.0

#### **Dimensions and Classifications**

Overall Depth (Imperial): 4 in Overall Depth (Metric): 10.16 cm Overall Height (Imperial): 11.75 in Overall Height (Metric): 29.85 cm Overall Width (Imperial): 3.31 in Overall Width (Metric): 8.41 cm

# 3M™ Water Filtration Replacement Filter Cartridge 8000 Series

#### Details

Provides consistent quality water for commercial post mix machines by reducing sediment\* and chlorine taste and odor

Enhances water clarity for visually appealing cold beverages

Sanitary Quick Change (SQC) encapsulated cartridge design allows for fast and easy cartridge change-outs

Polyphosphates reduce scale build-up and equipment down time, models CFS8110-S, CFS8112-S, CFS812X-S, CFS8720-S, CFS517, CFS8000-S, CFS8112EL-S, CFS8112ELX-S and CFS8720EL-S

Ion exchange resin reduces hardness without the need for a drain, electrical connection or salt regeneration, models SWC900, SWC900-C, SWC1350 and SWC1350-C

Extended length replacement cartridge allows more media for increased gallon capacity

Specifically designed for point-of-use foodservice applications

Filter allows for use on both chlorinated (municipal) and non-chlorinated (well water) systems

#### **Typical properties**

Application: Coffee and Hot Tea, Coffee and Hot Tea Water Filtration, Cold Beverage, Ice, Ice Machine Water Filtration, Under Sink Water Filtration, Water Filtration for Cold Beverage Dispensers

Brands: 3M™

Capacity (Imperial): 3500.0 Gallon, 2000.0 Gallon, 12600.0 Gallon, 10000.0

Gallon,14000.0 Gallon,4800.0 Gallon,9000.0 Gallon

Capacity (Metric): 7571 I, 13249 I, 18170 I, 34069 I, 37854 I, 47696 I, 52996 I

Filter Life: 6 Months

Filter Type: Drop-in Cartridge, SQC, SQC Replacement Filter Cartridge Flow Rate (Imperial): 1.3 GPM, 1.5 GPM, 1.67 GPM, 1.75 GPM, 6 GPM

Flow Rate (Metric): 4.9 Liter per Minute, 5.7 Liter per Minute, 6.3 Liter per Minute, 6.6 Liter per Minute, 22.7 Liter per Minute

Flow Rate (lpm): 4.9 Liter per Minute, 5.7 Liter per Minute, 6.3 Liter per Minute Industries: Commercial, Home

Maximum Operating Pressure (Imperial): 125 psi

Maximum Operating Pressure (Metric): 862 kPa

Maximum Operating Temperature (Celsius): 37.8 °C Maximum Operating Temperature (Fahrenheit): 100 °F

Micron Rating: 0.5 μm, 1 μm, 5 Absolute, @ 95%, 5 μm, 10 μm

Pressure Range (Imperial): 125 psi, 25 - 125 psi Pressure Range (Metric): 172 - 862 kPa, 862 kPa

**Product Color: White** 

Product Series: 8000 Series, AP517, CFS

Quick Change: No, Yes

Reduction Claims: Chlorine Taste & Odor, Cyst, Particulate, Scale, Scale

Inhibition, Sediment

Replacement Interval: Up to 6 months, Up to 12 months

Temperature Range (Celsius): 4.4 - 37.8°C

Temperature Range (Fahrenheit): 40 - 100°F

Total Units per Case: 4 per Case, 6 per Case, 12 per Case, 15 per Case, 30 per

Case

### **Dimensions and Classifications**

Overall Depth (Imperial): 3.31 in Overall Depth (Metric): 8.41 cm

Overall Diameter (Imperial): 2.6 in, 3.19 in Overall Diameter (Metric): 6.6 cm, 8.1 cm

Overall Height (Imperial): 9.63 in, 9.75 in, 12.81 in, 12.89 in, 12.94 in, 17.06 in,

17.19 in, 19.

# 3M<sup>™</sup> Steamer Filtration System Filter Cartridge CARTPAK SF165, 5613811, 3 um NOM, 3.34 gpm, 35000 gal, 1/Case

Part Number 5613811 3M Product Number CARTPAK SF165 3M ID 7000125666

#### **Details**

Provides consistent quality water for boiler based steamers, combi and proofer ovens by reducing sediment\*, scale\* and chlorine taste and odor Advanced Integrated Membrane Pre-Activated Carbon Technology ("I.M.P.A.C.T.") filtration media provides superior throughput and cartridge life (HF65)

Reduces the ability of calcium and magnesium to form as hard scale\* which can reduce downtime and unscheduled service maintenance (HF8-S)
Sanitary Quick Change (SQC) encapsulated cartridge design allows for fast and easy cartridge change-outs

# **Typical properties**

Application: Steam, Steam Table and Rethermalizer Water Filtration, Steam

Tables and Rethermalizers

Brands: 3M™

Capacity (Imperial): 35000.0 Gal. (US),35000.0 Gallon

Capacity (Metric): 132489 I Filter Technology: Non-woven

Filter Type: SQC

Flow Rate (Imperial): 3.34 GPM

Flow Rate (Metric): 12.6 Liter per Minute

Industries: Commercial

Maximum Operating Pressure (Imperial): 125 psi Maximum Operating Pressure (Metric): 862 kPa Maximum Operating Temperature (Celsius): 37.8 °C Maximum Operating Temperature (Fahrenheit): 100 °F

Micron Rating: 3 µm

Net Weight (Imperial): 12 lb Net Weight (Metric): 5.4 kg

Pressure Range (Imperial): 25 - 125 psi Pressure Range (Metric): 172 - 862 kPa

Product Color: White Product Series: High Flow

Quick Change: Yes

Reduction Claims: Chlorine Taste & Odor, Scale Inhibition, Sediment

Replacement Interval: Up to 12 months Temperature Range (Celsius): 4.4 - 37.8°C Temperature Range (Fahrenheit): 40 - 100°F

Total Units per Case: 1 per Case

#### **Dimensions and Classifications**

Overall Depth (Imperial): 5.44 in Overall Depth (Metric): 13.8 cm Overall Height (Imperial): 18.06 in Overall Height (Metric): 45.9 cm Overall Width (Imperial): 17.25 in Overall Width (Metric): 43.8 cm

# 3M<sup>™</sup> Aqua-Pure<sup>™</sup> Under Sink Dedicated Faucet Water Filter Cartridge AP Easy C-Complete, 5618044, 0.5 um, 6/Case

3M Product Number AP Easy C-Complete 3M ID 7100049876 UPC 00051128889121

#### Details

Reduces particulate, chlorine taste & odor, asbestos, parasitic protozoan cysts, lead, mercury, atrazine, benzene, carbofuran, lindane, p-dichlorobenzene and toxaphene

750 gallon/2,839 liter capacity

Advanced dual stage carbon-block filtration process to help provide cleaner, clearer better tasting drinking water

Sanitary Quick Change (SQC) cartridge design helps provide fast & easy cartridge change-out

Compact, slim design allows for easy installation under the sink without compromising storage space

# Typical properties

Application: Sink Brands: Aqua-Pure™

Capacity (Imperial): 750.0 Gallon

Capacity (Metric): 2839 I Filter Life: 6 Months Filter Type: SQC

Flow Rate (Imperial): 0.75 GPM

Flow Rate (Metric): 2.8 Liter per Minute

Industries: Home

Maximum Operating Pressure (Imperial): 125 psi Maximum Operating Pressure (Metric): 862 kPa Maximum Operating Temperature (Celsius): 37.8 °C Maximum Operating Temperature (Fahrenheit): 100 °F

Micron Rating: 0.5 µm
Net Weight (Imperial): 0.8 lb
Net Weight (Metric): 0.4 kg

Pressure Range (Imperial): 25 - 125 psi Pressure Range (Metric): 172 - 862 kPa

Product Color: White Product Series: AP Easy Quick Change: Yes

Reduction Claims: Asbestos, Chlorine Taste & Odor, Cyst, Lead, Mercury,

Particulate, Select VOCs, Turbidity Replacement Interval: Up to 6 months Temperature Range (Celsius): 4.4 - 37.8°C Temperature Range (Fahrenheit): 40 - 100°F

Total Units per Case: 6 per Case

#### **Dimensions and Classifications**

Overall Height (Imperial): 11.66 in Overall Height (Metric): 29.62 cm

Overall Width (Imperial): 2.38 in Overall Width (Metric): 6.05 cm

# 3M<sup>™</sup> Aqua-Pure<sup>™</sup> Under Sink Water Filter Cartridge AP Easy C-CS-FF, 5632108, Full Flow, 5 um, 4/Case

3M Product Number AP Easy C-CS-FF 3M ID 7100049862 UPC 00051128889275

#### **Details**

Reduces particulate, chlorine taste & odor, parasitic protozoan cysts and sediment\*

2,000 gallon/7,571 liter capacity

Sanitary Quick Change (SQC) cartridge design helps provide fast & easy cartridge change-out with minimal effort

For use with the AP Easy Cyst-FF under sink water filtration system

# **Typical properties**

Brands: Aqua-Pure™

Capacity (Imperial): 20000.0 Gallon

Capacity (Metric): 7571 I Filter Life: 6 Months Filter Type: SQC

Fitting Size (Metric): 9.525 cm Flow Rate (Imperial): 2 GPM

Flow Rate (Metric): 7.5 Liter per Minute

Industries: Home

Maximum Operating Pressure (Imperial): 125 psi Maximum Operating Pressure (Metric): 862 kPa Maximum Operating Temperature (Celsius): 37.8 °C Maximum Operating Temperature (Fahrenheit): 100 °F

Micron Rating: 5 µm

Net Weight (Imperial): 1.6 lb Net Weight (Metric): 0.73 kg

Pressure Range (Imperial): 25 - 125 psi Pressure Range (Metric): 172 - 862 kPa

Product Color: White

Product Series: AP, AP Easy

Quick Change: Yes

Reduction Claims: Chlorine Taste & Odor, Particulate

Replacement Interval: Up to 6 months Temperature Range (Celsius): 4.4 - 37.8°C Temperature Range (Fahrenheit): 40 - 100°F

Total Units per Case: 4 per Case

#### **Dimensions and Classifications**

Overall Height (Imperial): 10.44 in Overall Height (Metric): 26.52 cm Overall Width (Imperial): 3.19 in Overall Width (Metric): 8.1 cm

# 3M™ NanoSHIELD™ LDC Series Hollow Fiber Filter Capsule

#### **Details**

3M™ NanoSHIELD™ Hollow Fiber Technology offers a thicker membrane than flat sheet membrane, maximizing the depth of filtration for particle reduction efficiency

Provides low operating and differential pressure across the filter to reduce outgassing and micro-bubble formation

Reduces hold-up volume and "dead space" by eliminating the filter core Available in Polypropylene, and Polyethylene hollow fiber membrane Reduces particles, gels, and micro-bubbles

Available in 5nm to 100nm filtration ratings, in 5" and 10" capsules (consult datasheet for availability)

## **Typical properties**

Application: Developers, Electronics, Etchants, Polyimide, Solvents, Strippers

Brands: NanoSHIELD™

Component and Assembly Materials: Capusule Body: Polyethylene End Modification: 1/2" Flowell 60 Inlet & Outlet with 1/4" Flowell 60 Vent

Filter Material: Hollow Fiber Polypropylene, Polyethylene Fiber, Polypropylene

Filter Technology: Membrane Filter Type: Filter Capsule

Gasket/O-ring Material: PTFE Encapsulated Fluorocarbon

Industries: Industrial

Maximum Operating Temperature (Celsius): 40 °C Maximum Operating Temperature (Fahrenheit): 104 °F

Micron Rating: 0.005 μm, 0.01 μm, 0.02 μm

Product Series: LDC

Series: NanoSHEILD™ LDC Series, NanoSHIELD™ LDC Series

Units per Case: 1.0

eClass 14 Classification Group: 36102090

#### **Dimensions and Classifications**

Overall Diameter (Imperial): 3.97 in Overall Diameter (Metric): 101 mm Overall Length (Imperial): 5 in, 10 in Overall Length (Metric): 12.7 cm, 25.4 cm

Overall Width (Imperial): 3.97 in Overall Width (Metric): 10.1 cm

# 3M™ Zeta Plus™ U Series Filter Media Disc B020405U, 47 mm, No Holes, 100/CS

Part Number B020405U 3M Product Number B020405U 3M ID 7010415280

#### **Details**

For use with specific 3M™ industrial filter housings
Enhanced removal of very fine particles
Minimal operator exposure to contaminated oils
Zeta Plus Cartridge Lifting Device handles and removal baskets
Easy installation and removal for faster and more convenient operation
Filters are predried and packaged with desiccant in water- impervious foil packaging
Ensures that water removal capability is not compromised prior to use

# **Typical properties**

Application: Automotive Top Coat Filtration, Resin Filtration

Brands: Zeta Plus™ Filter Material: Cellulose Filter Technology: Adsorbent

Filter Type: Depth

Grade: 05U

Industries: Industrial Product Form: Disc Product Series: U

Series: Zeta Plus™ U Series

Units per Case: 25.0

eClass 14 Classification Group: 21061702

# 3M<sup>™</sup> ScaleGard<sup>™</sup> Pro Hardness Reduction Systems for Espresso Applications featuring Valve-in-Head Design, SGP165BN-T, 5633201

#### Details

Provides consistent quality water

Reduces chlorine taste and odor from incoming water

Built-in scale inhibition can help to prevent the potentially harmful effects of scale build-up on equipment

Valve-in-head design

Sanitary Quick Change (SQC) encapsulated cartridge design allows for fast and easy cartridge change-outs without the need for a filter wrench

System designed for use in espresso applications

Reduces calcium and magnesium, which create scale build-up Multi-stage filtration reduces the need for a separate prefilter

### **Typical properties**

Application: Coffee and Vending, Espresso, Steamer, Combi Oven, and Proofer

Oven Water Filtration, Vending

Brands: ScaleGard™

Capacity (Imperial): 6071.14 Gallon,719.0 Gallon,1200.0 Gallon

Capacity (Metric): 1600 I, 2722 I, 4542 I

Dimensions: 14.72" x 4.46",13.6" x 3.19",20.72" x 4.46"

Dimensions (Metric): 345.4 mm x 81 mm

Filter Type: SQC

Fitting Size (Imperial): 0.375 in Fitting Type: Female NPT

Flow Rate (Imperial): 0.5 GPM, 1 GPM

Flow Rate (Metric): 1.9 Liter per Minute, 3.8 Liter per Minute

Industries: Commercial

Inlet Outlet Size: 3/8" Female NPT

Maximum Operating Temperature (Celsius): 37.8 °C Maximum Operating Temperature (Fahrenheit): 100 °F

Micron Rating: 1 µm

Pressure Range (Imperial): 25 - 125 psi Pressure Range (Metric): 172 - 862 kPa

Product Color: Gray, White Product Series: Pro, SGP

Reduction Claims: Chlorine Taste & Odor, Scale Series: ScaleGard™ Pro, ScaleGard™ Pro Series

Temperature Range (Celsius): 4.4 - 37.8°C Temperature Range (Fahrenheit): 40 - 100°F

Units per Case: 1.0,4.0

#### **Dimensions and Classifications**

Overall Depth (Imperial): 4.4 in, 5.06 in Overall Depth (Metric): 11.28 cm, 12.85 cm

Overall Height (Imperial): 16.31 in, 19.69 in, 22.31 in Overall Height (Metric): 41.43 cm, 50.01 cm, 56.67 cm Overall Width (Imperial): 4.4 in, 4.44 in Overall Width

# 3M<sup>™</sup> Valve-In-Head/Bracket Assembly, 3/8" FNPT w/Shroud and Plug, Model VH3-NPT, 6213003

#### Details

Valve-in-head design including shroud and plug 3/8" FNPT inlet and outlet water connections
Designed for use with 3M™ High Flow Series water filtration cartridges
To maintain your 3M™ Foodservice Products, spare parts and accessories are available

### **Typical properties**

Application: Coffee and Hot Tea Water Filtration, Coffee and Vending, Cold Beverage, Espresso, Espresso Maker Water Filtration, Ice Machine Water Filtration, Iced Tea, Iced Tea Maker Water Filtration, Steamer, Combi Oven, and Proofer Oven Water Filtration, Vending, Water Filtration for Cold Beverage

Dispensers Brands: 3M™

Filter Type: SQC Filtration System
Fitting Size (Imperial): 0.375 in, 0.5 in
Fitting Size (Metric): 9.525 mm, 12.7 mm

Fitting Type: BSP, Female NPT

Industries: Commercial

Inlet Outlet Size: 1/2" NPT, 3/8" NPT

Maximum Operating Temperature (Celsius): 37.8 °C Maximum Operating Temperature (Fahrenheit): 100 °F

Nominal Fitting Size: 0.375 in, 0.5 Inch, 0.5 in

Pressure Range (Imperial): 25 - 125 psi Pressure Range (Metric): 172 - 862 kPa

Product Series: High Flow

Series: 3M™ NH3 Series, 3M™ VH3 Series

Units per Case: 12.0

eClass 14 Classification Group: 21061702

# 3M™ CFS22 Series Filter Housing

#### **Details**

Large diameter blue housing for point-of-entry applications

Built-in pressure relief button relieves internal pressure for convenient cartridge change-outs

Mounting bracket and filter wrench included

1" and 1.5" inlet and outlet connections

Uses cartridges CFS210-2 (for particulate reduction) and CFS215-2 (for

particulate and chlorine taste and odor reduction)

Cartridges and pressure gauges sold separately

# **Typical properties**

Application: Boiler, Parts Wash Station, Shower, Sink, Warewasher, Washing

Machine, Water Heater

Brands: 3M™

Flow Rate (Imperial): 45 GPM, 60 GPM

Flow Rate (lpm): 170.3 Liter per Minute, 227.1 Liter per Minute

Industries: Commercial

Inlet Outlet Size: 1" NPT, 1.5" NPT

Net Weight (Imperial): 5.5 lb Net Weight (Metric): 2.5 kg

Pressure Range (Imperial): 25 - 100 psi Pressure Range (Metric): 172 - 689 kPa

Product Series: CFS Series: 3M™ CFS Series

Temperature Range (Celsius): 4.4 - 37.8°C Temperature Range (Fahrenheit): 40 - 100°F

Units per Case: 2.0

eClass 14 Classification Group: 21061702

#### **Dimensions and Classifications**

Overall Diameter (Imperial): 7.17 in Overall Diameter (Metric): 18.2 cm Overall Height (Imperial): 24.5 in Overall Height (Metric): 62.2 cm

# 3M™ Dual Flow Chloramine CARTPAK Replacement Filter Cartridges

#### Details

Provides consistent high quality water

Reduces particulate, chloramine and chlorine taste and odor from incoming water Provides chloramines reduction to help eliminate corrosion damage to water using equipment such as steamers, combi-ovens, coffee and tea brewers, and espresso machines

Sanitary Quick Change (SQC) encapsulated cartridge design allows for fast and easy cartridge change-outs without the need for a filter wrench Integrated Membrane Pre-Activated CarbonTechnology ("I.M.P.A.C.T.") filtration media on select models4. Combines a membrane with a premium activated carbon block to help provide excellent throughput and cartridge life

## **Typical properties**

Brands: 3M™

Capacity (Imperial): 30000.0 Gal. (US),30000.0 Gallon,70000.0 Gallon,9400.0

Gallon

Capacity (Metric): 35582.871 l, 113562.35 l, 113562.353 l, 264979 l

Capacity by Substance Reduced (Imperial): 12600 gal for Chloramine, 28000 gal for Chloramine, 30000 gal for All Substances, 70000 for All Substances, 70000 gal for Chlorine, 9400 gal for All Substances

Capacity by Substance Reduced (Metric): 1055992 L for Chloramine, 113562.35 L for All Substances, 264979 L for All Substances, 264979 L for Chlorine, 47696

L for Chloramine

Filter Technology: Non-woven

Filter Type: SQC

Flow Rate (Imperial): 5 GPM

Flow Rate (Metric): 18.9 Liter per Minute

Flow Rate by Substance Reduced (Imperial): 10 GPM for Chlorine, 2 GPM for

Chloramine, 3.34 GPM for Chloramine, 7 GPM for Chlorine

Flow Rate by Substance Reduced (Metric): 12.64 l/min for Chloramine, 12.64 l/min for Chloramines, 26.5 l/min for Chlorine, 26.50 l/min for Chlorine, 37.85 l/min for Chloramine

Industries: Commercial

Kit Includes: Two (2) HF60-CLX cartridges & one (1) HF60-S-SR5 cartridge, Two (2) HF60-CLX cartridges & one (1) HF60-S-SR5 cartridge & one (1) HF8-S cartridge, Two (2) HF65-CLX cartridges & one (1) HF65-S-SR5 cartridge, Two (2) HF65-CLX cartridges & one (1) HF65-S-SR5 cartridge, Two (2) HF90-CLX cartridges & one (1) HF90-S-SR5 cartridge

Maximum Operating Pressure (Imperial): 125 psi Maximum Operating Pressure (Metric): 862 kPa Maximum Operating Temperature (Celsius): 37.8 °C Maximum Operating Temperature (Fahrenheit): 100 °F

Micron Rating: 0.2 µm, 5 µm

Net Weight (Imperial): 11.771 lb, 12.567 lb, 12.569 lb, 13.366 lb, 15.787 lb

Net Weight (Metric): 5.339 kg, 5.7 kg, 5.701 kg, 6.063 kg, 7.161 kg

Pressure Range (Imperial): 25 - 125 psi Pressure Range (Metric): 172 - 862 kPa Product Color: White

Product Series: DF, High Flow

Quick Change: Yes

Reduction Claims: Bacteria, Chloramine, Chlorine Taste & Odor, Cyst,

Particulate, Scale Inhibition, Sediment Replacement Interval: Up to 12 months Temperature Range (Celsius): 4.4 - 37.8°C Temperature Range (Fahrenheit): 40 - 100°F

Total Units per Case: 1 per Case

#### **Dimensions and Classifications**

Overall Height (Imperial): 5.8125 in Overall Height (Metric): 14.764 cm

Overall Length (Imperial): 18.37 in, 24 in Overall Length (Metric): 46.673 cm, 60.96 cm Overall Width (Imperial): 15.125 in, 15.625 in

Overall Width (Metric): 38.418 cm

# 3M™ NB Series Filter Bag

#### Details

Inside-Outside Flow Configuration, effectively captures contaminants on the inside

Low unit-cost bags are collapsible for easy handling

Material has the ability to handle viscous fluids

Welded seams and thermally treated exterior surfaces for control of fiber migration

Manufacturing processes do not include the use of silicone or adhesives for greater purity of filtered media

# Typical properties

Application: Amine Sweetening, Completion & Workover Fluids, Electrodeposition Paint, Electrodeposition Paint Filtration, Final Filtration for Particulates in Soft Drinks, High Quality Paint Filtration, Hydrotreater Feed, Particle Reduction in Bottle Water Manufacturing, Particle Reduction in Distilled Spirits Filtration, Permeate Pre-UF, Pre RO Filtration, Pretreatment, Process Cooling Water, Raw Material, Intermediates, & Feed Stream Filtration, Resin Filtration, Trade Paint Filtration, Turbidity and Particle Control in Soft Drink Water, Water Filtration for Wine Applications, Water Injection for Enhanced Oil Recovery

Brands: 3M™

Collar Diameter (Imperial): 7 in Collar Diameter (Metric): 17.8 cm

Component and Assembly Materials: Collar: Galvanized Steel, Media: Nylon Monofilament, Media: Polypropylene Felt, Nylon, Polyester, Polypropylene Filter Material: Nylon Monofilament, Polyester Felt, Polypropylene Felt

Filter Type: Bag Filter

Flow Rate (Imperial): 90 GPM, 180 GPM

Flow Rate (Metric): 340 Liter per Minute, 340.7 Liter per Minute, 680 Liter per

Minute, 681.4 Liter per Minute

Industries: Industrial

Maximum Operating Temperature (Celsius): 149 °C Maximum Operating Temperature (Fahrenheit): 300 °F

Micron Rating: 1 μm, 5 μm, 10 μm, 25 μm, 50 μm, 100 μm, 100 Absolute, @

95%, 150  $\mu$ m, 200  $\mu$ m, 250  $\mu$ m, 400  $\mu$ m, 600  $\mu$ m, 800  $\mu$ m

Product Series: NB
Product Type: Filter Bag
Series: 3M™ NB Series
Units per Case: 25.0,50.0

eClass 14 Classification Group: 36201909

#### **Dimensions and Classifications**

Overall Diameter (Imperial): 7 in Overall Diameter (Metric): 17.8 cm Overall Height (Imperial): 18 in, 32 in

Overall Height (Metric): 32 cm, 45.7 cm, 81.3 cm

Overall Length (Imperial): 17 in, 18 in, 32 in Overall Length (Metric): 43.18 cm, 45.7 cm, 8

# 3M<sup>™</sup> Aqua-Pure<sup>™</sup> Under Sink Water Filter Cartridge AP Easy C-Cyst-FF, 5610428, Full Flow, 0.5 um, 4/Case

3M Product Number C-Cyst-FF 3M ID 7100071161 UPC 00016145607608

#### **Details**

Reduces: Particulate, Chlorine taste & odor, Parasitic Protozoan Cysts and

Sediment\*

Sanitary Quick Change (SQC) cartridge design helps provide fast & easy

cartridge change-out with minimal effort

For use with the AP Easy Cyst-FF under sink water filtration system

2,000 gallon/7,571 liter capacity

### **Typical properties**

Brands: Aqua-Pure™

Capacity (Imperial): 2000.0 Gallon

Capacity (Metric): 7571 I Filter Life: 6 Months Filter Type: SQC

Flow Rate (Imperial): 1.5 GPM

Flow Rate (Metric): 5.7 Liter per Minute

Industries: Home

Maximum Operating Pressure (Imperial): 125 psi Maximum Operating Pressure (Metric): 862 kPa Maximum Operating Temperature (Celsius): 37.8 °C Maximum Operating Temperature (Fahrenheit): 100 °F

Micron Rating: 0.5 µm Net Weight (Imperial): 1.7 lb Net Weight (Metric): 0.77 kg

Pressure Range (Imperial): 25 - 125 psi Pressure Range (Metric): 172 - 862 kPa

Product Color: White Product Series: AP Quick Change: Yes

Reduction Claims: Chlorine Taste & Odor, Cyst, Sediment

Replacement Interval: Up to 6 months Temperature Range (Celsius): 4.4 - 37.8°C Temperature Range (Fahrenheit): 40 - 100°F

Total Units per Case: 4 per Case

# **Dimensions and Classifications**

Overall Height (Imperial): 13.625 in Overall Height (Metric): 34.6 cm Overall Width (Imperial): 3.31 in Overall Width (Metric): 8.41 cm

# 3M<sup>™</sup> Aqua-Pure Whole House Large Diameter Drop-in Replacement Cartridge AP800 Series

#### Details

Reduces sediment for cleaner drinking water
Grooved surface increases total surface area for longer cartridge life as
compared to 3M non-grooved surface cartridges
Rigid construction helps to reduce sediment "unloading" due to variances in
water pressure

## **Typical properties**

Application: Water Heater, Whole House Water Filtration

Filter Life: 6 Months

Filter Type: Drop-in Cartridge, Replacement Filter Cartridge

Flow Rate (Imperial): 10 GPM, 20 GPM, 45 GPM

Flow Rate (Metric): 37.9 Liter per Minute, 75 Liter per Minute, 170 Liter per

Minute

Industries: Home

Maximum Operating Temperature (Celsius): 37.8 °C Maximum Operating Temperature (Fahrenheit): 100 °F

Micron Rating: 5 µm, 25 µm

Product Color: White Product Series: AP800 Quick Change: No

Reduction Claims: Chlorine Taste & Odor, Sediment

Replacement Interval: Up to 6 months Temperature Range (Celsius): 4.4 - 37.8°C Temperature Range (Fahrenheit): 40 - 100°F

Total Units per Case: 4 per Case

#### **Dimensions and Classifications**

Overall Diameter (Imperial): 4.6 in Overall Diameter (Metric): 11.7 cm

Overall Height (Imperial): 9.75 in, 9.86 in, 20.14 in Overall Height (Metric): 24.765 cm, 25.04 cm, 51.16 cm

# 3M™ Betapure™ CMP Series Filter Capsule

#### Details

Graded porosity design for superior reduction of hard and soft gel contaminants Reduces large particle counts (LPC) that can cause equipment damage and decreased yields

All-polypropylene depth filter capsules allow for broad chemical and temperature compatibility

# **Typical properties**

Brands: Betapure™

End Modification: 4" 3/8FLRTK VNTDRN EPR,3/8" Flaretek,3/8" Flaretek with

1/4" Flaretek Vent and Drain Filter Material: Polypropylene Filter Technology: Non-woven

Filter Type: Depth

Gasket/O-ring Material: EPR

Industries: Industrial

Maximum Operating Temperature (Celsius): 40 °C Maximum Operating Temperature (Fahrenheit): 104 °F

Micron Rating: 0.3 μm, 0.5 μm, 0.8 μm, 0.8 Absolute, @ 95%

**Product Series: CMP** 

Reduction Claims: Hard and soft gel contaminants

Series: Betapure™ CMP Series

Units per Case: 1.0

eClass 14 Classification Group: 36102090

#### **Dimensions and Classifications**

Overall Diameter (Imperial): 3.85 in Overall Diameter (Metric): 97.79 mm

Overall Length (Imperial): 4 in Overall Length (Metric): 101.6 mm Overall Width (Imperial): 3.85 in Overall Width (Metric): 9.8 cm

# 3M<sup>™</sup> Zeta Plus<sup>™</sup> EC Series Filter Media Disc B1216020EC, 11 in, 1 Hole, 100/Case

3M ID 7010339120 UPC 00016145094590

#### **Details**

Reduction of trace metals to low digit ppb levels
Superior metal reduction capacity, lower cost-of-ownership
Reduced residence time compared to Ion Exchange Column
Graded Porosity Construction increases contact time between the fluid and reactive sites of the purifier
Increased throughputs as compared to ion exchange columns
Low Cartridge Extractables
ISO 9001:2008 Registered Quality Management System

### **Typical properties**

Brands: Zeta Plus™ Filter Material: Cellulose Filter Technology: Adsorbent

Filter Type: Depth Grade: 020EC Industries: Industrial Product Series: EC

Series: Zeta Plus™ EC Series

Units per Case: 100.0

eClass 14 Classification Group: 21061702

### 3M™ NanoSHIELD™ LHV Series Hollow Fiber Filter Tube

#### **Details**

3M™ NanoSHIELD™ Hollow Fiber Technology offers a thicker membrane than flat sheet membrane, maximizing the depth of filtration for particle reduction efficiency

Provides low operating and differential pressure across the filter to reduce outgassing and micro-bubble formation

Available in Polypropylene, and Polyethylene hollow fiber membrane Reduces particles, gels, and micro-bubbles

4.1" length, 3/8" diameter tube is available in either Polypropylene or Polyethylene membrane, with Polyethylene tubing material Ideally suited for lab scale trials

Available in 5nm to 100nm filtration ratings (consult datasheet for availability) Small, Compact Design reduces hold-up volume and waste of expensive chemicals

# **Typical properties**

Application: Developers, Electronics, Etchants, Polyimide, Solvents, Strippers

Brands: NanoSHIELD™

Component and Assembly Materials: Polyetheylene

Factory Integrity Tested: Yes Filter Material: Polypropylene Filter Technology: Membrane Filter Type: Hollow Fiber Industries: Industrial

Maximum Forward Differential Pressure (Imperial): 28 psid @ 77°F Maximum Forward Differential Pressure (Metric): 1.9 bar @ 25°C

Maximum Operating Pressure (Imperial): 58 psig @ 77°F Maximum Operating Pressure (Metric): 4 bar @ 25°C Maximum Operating Temperature (Celsius): 40 °C Maximum Operating Temperature (Fahrenheit): 104 °F

Micron Rating (Absolute): 0.005 Absolute, @ 99.9%, 0.01 Absolute, @ 99.9%,

0.02 Absolute, @ 99.9%, 0.05 Absolute, @ 99.9%

Pleat Type: Hollow Fiber Product Form: Tube Product Series: LHV

Product Type: Hollow Fiber Nano Filtration

Recommended Change-out Differential Pressure (Imperial): 28 psid @ 77°F Recommended Change-out Differential Pressure (Metric): 1.9 bar @ 25°C

Reduction Claims: 5 nm to 100 nm Series: NanoSHIELD™ LHV Series

Units per Case: 1.0

eClass 14 Classification Group: 36102006

#### **Dimensions and Classifications**

Overall Diameter (Imperial): 0.25 in, 0.375 in Overall Diameter (Metric): 0.635 cm, 0.953 cm Overall Length (Imperial): 4.5 in Overall Length (Metric): 11.43 cm

# 3M™ ESP Series Water Softener System ESP124-T, 5634802, Extended Length Style, Valve-in-Head, 0.5 gpm, 4/Case

Part Number 5634802 3M Product Number ESP124-T 3M ID 7100039085

#### Details

Provides consistent, great tasting espresso and espresso drinks by reducing hardness, chlorine taste and odor

Reduces the ability of calcium and magnesium to form as hard scale\* on heating coils and boilers

Reduction of sediment\* helps prevent equipment wear which can help to extend the life of parts and fittings

Sanitary Quick Change (SQC) encapsulated cartridge design allows for fast and easy cartridge change-outs

# **Typical properties**

Application: Coffee and Vending, Espresso, Steamer, Combi Oven, and Proofer

Oven Water Filtration, Vending

Brands: 3M™

Capacity (Imperial): 1434.515 Gallon

Capacity (Metric): 379 I Dimensions: 17.31" x 3.19"

Dimensions (Metric): 439.7 mm x 81 mm Filter Type: Replacement Filter Cartridge

Fitting Size (Imperial): 0.375 in Fitting Size (Metric): 9.525 mm Fitting Type: Female NPT Flow Rate (Imperial): 0.5 GPM

Flow Rate (Metric): 1.9 Liter per Minute

Industries: Commercial

Maximum Operating Temperature (Celsius): 37.8 °C Maximum Operating Temperature (Fahrenheit): 100 °F

Pressure Range (Imperial): 25 - 125 psi Pressure Range (Metric): 172 - 862 kPa

Product Series: ESP

Reduction Claims: Chlorine Taste & Odor, Softening

Units per Case: 4.0

#### **Dimensions and Classifications**

Overall Diameter (Imperial): 4.4375 in Overall Diameter (Metric): 11.3 cm Overall Height (Imperial): 19.75 in Overall Height (Metric): 50.2 cm Overall Length (Imperial): 17.31 in Overall Length (Metric): 439.7 mm Overall Width (Imperial): 4.4375 in

# 3M<sup>™</sup> Drop-In Style Single Prefilter System CFS12T, 5558902, Featuring Pressure Relief Valve and Transparent Sump, 2/Case

Part Number 5558902 3M Product Number CFS12T 3M ID 7000001644

#### Details

Single transparent housing for point-of-entry applications Non-valved head design <sup>3</sup>/<sub>4</sub>" NPT connections with <sup>1</sup>/<sub>2</sub>" adapters Cartridges and pressure gauges sold separately Designed for use with 19-1/2" cartridges

# **Typical properties**

Application: Coffee and Hot Tea Water Filtration, Foodservice Point of Entry

Filtration, General, Ice Machine Water Filtration

Brands: 3M™

Filter Type: Drop-in Style Replacement Filter

Industries: Commercial

Inlet Outlet Size: 3/4" Female NPT

Maximum Operating Temperature (Celsius): 37.8 °C Maximum Operating Temperature (Fahrenheit): 100 °F

Pressure Range (Imperial): 125 psi Pressure Range (Metric): 862 kPa

Product Series: CFS Series: 3M™ CFS Series

Total Units per Case: 2 per Case

Units per Case: 2.0

eClass 14 Classification Group: 22150600

# 3M™ High Flow Series Replacement Cartridge Kit, Model CARTPAK DP290, 5613802

#### **Details**

Included cartridges provide consistent high quality water

Cartridges reduce particulate\*, chlorine taste and odor, cyst\*\*, and bacteria1 from incoming water

Built-in scale inhibition can help to prevent the potentially harmful effects of scale build-up on equipment

Integrated Membrane Pre-Activated Carbon Technology ("I.M.P.A.C.T.") filtration media combines a membrane with a premium activated carbon block to help provide excellent throughput and cartridge life

Sanitary Quick Change (SQC) encapsulated cartridge design allows for fast and easy cartridge change-outs without the need for a filter wrench

Package includes two (2) HF90 cartridges and one (1) HF8-S cartridge

# **Typical properties**

Application: Coffee and Hot Tea, Coffee and Hot Tea Water Filtration, Cold Beverage, Combination Systems, Ice Machine Water Filtration, Steamer, Combi Oven, and Proofer Oven Water Filtration, Water Filtration for Cold Beverage Dispensers

Brands: 3M™

Capacity (Imperial): 108000.0 Gallon,162000.0 Gallon,70000.0 Gallon,54000.0

Gallon

Capacity (Metric): 204412 I, 264950 I, 408823 I, 613235 I

Capacity by Substance Reduced (Imperial): 108000 gal for All Substances, 162000 gal for All Substances, 30000 gal for All Substances, 5400 gal for All Substances. 70000 gal for All Substances

Capacity by Substance Reduced (Metric): 204412 L for All Substances, 408823 L for All Substances, 613235 L for All Substances

Filter Technology: Non-woven

Filter Type: SQC

Flow Rate (Imperial): 5 GPM, 6.68 GPM, 10 GPM, 15 GPM

Flow Rate (Metric): 18.9 Liter per Minute, 25.3 Liter per Minute, 37.9 Liter per

Minute, 56.8 Liter per Minute

Flow Rate by Substance Reduced (Imperial): 10 GPM for All Substances, 15 GPM for All Substances, 5 GPM for All Substances, 6.68 GPM for All Substances Flow Rate by Substance Reduced (Metric): 18.9 I/min for All Substances, 25.3 I/min for All Substances, 37.9 I/min for All Substances, 56.8 I/min for All Substances

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Industries: Commercial

Maximum Operating Pressure (Imperial): 125 psi Maximum Operating Pressure (Metric): 862 kPa Maximum Operating Temperature (Celsius): 37.8 °C Maximum Operating Temperature (Fahrenheit): 100 °F

Micron Rating: 0.2 µm

Pressure Range (Imperial): 25 - 125 psi Pressure Range (Metric): 172 - 862 kPa

**Product Color: White** 

Product Series: Dual Port 190, Dual Port 260, Dual Port 290, Dual Port 390, High

Flow

Quick Change: Yes

Reduction Claims: Bacteria, Chlorine Taste & Odor, Cyst, Scale Inhibition,

Sediment

Replacement Interval: Up to 12 months Temperature Range (Celsius): 4.4 - 37.8°C Temperature Range (Fahrenheit): 40 - 100°F

Total Units per Case: 1 per Case

#### **Dimensions and Classifications**

Overall Depth (Imperial): 5.44 in Overall Depth (Metric): 13.8 cm

Overall Height (Imperial): 18 in, 24.06 in Overall Height (Metric): 45.7 cm, 61.1 cm

Overall Width (Imperial): 17.25 in, 23.31 in, 25.31 in, 29.31 in

Overall Width (Metric): 43.8 cm, 5

# 3M™ Zeta Plus™ S Series Filter Cartridge

#### **Details**

Used in a variety of applications in cosmetic industries

Exhibit high contaminant-holding capacity and provide economical filtration and reliable particle reduction

Retain contaminants by mechanical entrapment and electrokinetic adsorption Offered in a full range of scalable capsule and cartridge filter configurations, enabling pilot testing and scale-up operations to use the same material as in fullscale systems

#### **Typical properties**

Application: Adsorptive Depth Filtration, Beer Clarification, Beer Microfiltration, Clarification of Concentrates, Ingredients and Beverages, Haze Reduction for Distilled Spirits, Keg Filtration, Microbial Reduction Filtration, Particle Reduction in Distilled Spirits Filtration, Wine Clarification

Brands: Zeta Plus™

Effective Filtration Area: 2.8 ft², 9.1 ft², 12.3 ft², 16 ft², 16.4 ft², 34.4 ft² Effective Filtration Area (Metric): 0.26 m², 0.85 m², 1.1 m², 1.5 m², 3.2 m²

End Modification: Double Open End Filter Material: Cellulose, Filter Aids

Filter Technology: Adsorbent

Filter Type: Depth

Gasket/O-ring Material: EPR, Nitrile, Silicone

Grade: 05S, 10S, 30S, 50S, 60S, 90S Industries: Industrial, Life Sciences

Maximum Forward Differential Pressure (Imperial): 35 psid Maximum Forward Differential Pressure (Metric): 2.4 bar

Maximum Operating Temperature (Celsius): 82 °C Maximum Operating Temperature (Fahrenheit): 180 °F

Number of Cells: 8, 9, 12, 14, 15, 16

**Product Series: S** 

Series: Zeta Plus™ S Series Units per Case: 15.0,1.0,2.0

#### **Dimensions and Classifications**

Overall Diameter (Imperial): 8 in, 12 in, 16 in

Overall Diameter (Metric): 20.32 cm, 30.48 cm, 40.64 cm Overall Height (Imperial): 6.7 in, 7.6 in, 10.6 in, 10.75 in Overall Height (Metric): 17 cm, 19.2 cm, 26.9 cm, 27.3 cm

# Housing Part for use with 3M™ DF Series Filter Housings

#### **Details**

Most spare parts are available individually or in kits Consult 3M Separation and Purification Sciences (SPSD) customer service for spare part identification

#### **Typical properties**

Application: Amine Sweetening, Completion & Workover Fluids, Electrodeposition Paint, Electrodeposition Paint Filtration, Hydrotreater Feed, Pretreatment, Process Cooling Water, Raw Material, Intermediates, & Feed Stream Filtration, Resin Filtration, Trade Paint Filtration, Water Injection for Enhanced Oil Recovery

Brands: 3M™

Gamma Sterilized: Yes Industries: Industrial

Product Compatibility: Bag Filter

**Product Series: DF** 

Product Type: Basket, Magnet Rod, Removal Tool

Series: 3M<sup>™</sup> DF Series Units per Case: 1.0

# 3M™ Betapure™ NT-T Series Filter Cartridge

#### Details

Absolute-rated filter provides consistent filtration quality Polypropylene filter media allows for broad chemical and temperature compatibility

Ratings from 0.5 to 70 micron suit a wide range of applications

Exhibits superior particle retention under increasing differential pressure

#### **Typical properties**

Application: Diatomacious Earth (DE) Trap Filtration, Final Filtration for Particulates in Soft Drinks, General Industrial, High Quality Paint Filtration, Industrial, Particle Reduction in Bottle Water Manufacturing, Particle Reduction in Distilled Spirits Filtration, Process Water Filtration, Public Utilities and Municipal Water Filtration, RO Protection and Prefiltration, Raw Material, Intermediates, & Feed Stream Filtration, Resin Filtration, Turbidity and Particle Control in Soft Drink Water, Water Filtration for Beer Applications, Water Filtration for Wine Applications

Brands: Betapure™

End Configuration: 222 O-Ring & Flat Cap, 222 O-Ring with Spear, 226 O-Ring with Spear, DOE with Polypropylene End Caps, SOE, End Cap with Spring, Unmodified DOE

End Modification: Single O-Ring,222 O-Ring with Spear,226/Spear,Unmodified DOE,SOE, End Cap with Spring,222/Spear,SOE, End cap with Spring,DOE with Polypropylene End Caps,222 O-Ring with Flat Cap,222 O-Ring with Flat

cap,222/Flat Cap,226 O-Ring with Spear Filter Material: Polypropylene

Filter Technology: Non-woven

Filter Type: Depth

Gasket/O-ring Material: EPR, Fluorocarbon, Nitrile, Polyethylene, Silicone

Grade: 0.5 micron, 3 micron, 5 Micron

Industries: Industrial

Maximum Operating Temperature (Celsius): 82 °C Maximum Operating Temperature (Fahrenheit): 180 °F

Micron Rating: 0.5  $\mu$ m, 1  $\mu$ m, 2  $\mu$ m, 3 Absolute, @ 95%, 3  $\mu$ m, 5 Absolute, @ 95%, 5  $\mu$ m, 10  $\mu$ m, 20  $\mu$ m, 30  $\mu$ m, 40  $\mu$ m, 50 Absolute, @ 95%, 50  $\mu$ m, 70  $\mu$ m

Product Color: White Product Form: Cartridge

Product Series: Betapure™ NT-T Series, NT-T

Series: Betapure™ NT-T Series, NT-T

Units per Case: 15.0,30.0

eClass 14 Classification Group: 32110203

#### **Dimensions and Classifications**

Overall Diameter (Imperial): 2.5 in, 21.5 in Overall Diameter (Metric): 6.35 cm, 63.5 mm

Overall Length (Imperial): 5 in, 9 in, 9.75 in, 10 in, 19.5 in, 20 in, 29.25 in, 30 in,

39 in, 40 in, 60 in

# 3M™ LifeASSURE™ IMC Series Filter Cartridge

#### Details

No IPA pre-wetting required, which avoids a potential source of contamination and chemical interaction, while reducing downtime and hazardous waste disposal Reduces potential for micro-bubble formation by not de-wetting in outgassing fluid unlike hydrophobic membranes such as Polypropylene, Polyethylene or PTFF

Enhanced contaminant reduction capacity results in longer filter life than competing filter cartridges

Economic alternative to PTFE filter cartridges when compatible

Superior flow characteristics in a compact design reduces the number of required filter elements

Increased flow rates provide faster bath clean-up and reduced energy consumption

Provides a low differential pressure to minimize micro bubble formation Increased throughput and filter lifetime lowers cost of ownership

#### **Typical properties**

Application: Process Water Filtration

Brands: LifeASSURE™

Component and Assembly Materials: Polypropylene

Effective Filtration Area: 11 ft2, 22 ft2, 33 ft2

Effective Filtration Area (Metric): 1 m<sup>2</sup>, 2 m<sup>2</sup>, 3.1 m<sup>2</sup>

End Configuration: Double Open End (DOE), Single Open End (SOE)

End Modification: Double Open End,222 O-ring & flat cap,226 O-ring & spear,222

O-ring & spear

Factory Integrity Tested: Yes Filter Material: Nylon 6,6 Filter Technology: Membrane

Filter Type: Surface

Gasket/O-ring Material: EPR, Silicone Grade: IMC010, IMC020, IMC045

Industries: Industrial

Maximum Forward Differential Pressure (Imperial): 35 psid @ 176°F, 80 psid @

77°F

Maximum Forward Differential Pressure (Metric): 2.4 bar @ 80°C, 5.5 bar @

25°C

Maximum Operating Temperature (Celsius): 80 °C Maximum Operating Temperature (Fahrenheit): 176 °F

Micron Rating (Absolute): 0.1 Absolute, @ 99.9%, 0.2 Absolute, @ 99.9%, 0.45

Absolute, @ 99.9%

Pleat Type: Advanced Pleat Technology (APT)

Product Form: Cartridge Product Series: IMC

Product Type: Pleated Membrane

Recommended Change-out Differential Pressure (Imperial): 35 psid @ 77°F Recommended Change-out Differential Pressure (Metric): 2.4 bar @ 25°C

Series: LifeASSURE™ IMC Series

Units per Case: 6.0 eClass 14 Classification Group: 36102006

## **Dimensions and Classifications**

Overall Diameter (Imperial): 2.75 in Overall Diameter (Metric): 7 cm

Overall Length (Imperial): 10 in, 20 in, 30 in

Overall Length (Metric): 25.4 cm, 50.8 cm, 76.2 cm

# 3M<sup>™</sup> Zeta Plus<sup>™</sup> Encapsulated System Filter Capsule with SP Series Media

3M ID B40066796

#### **Details**

Filter media retains contaminants by mechanical entrapment and electrokinetic adsorption

High contaminant holding capacity provides economical filtration and reliable particle reduction

Full range of scalable capsule and cartridge filter configurations allow pilot testing and scale-up using the same materials as in full-scale systems

Solid core design with fully encapsulated shell eliminates the need for a stainless steel housing and post-filtration cleaning validation

FDA Drug Master File (DMF) and USP Class VI Reactivity compliance eases validation and regulatory submission by providing vital documentation and traceability

## **Typical properties**

Brands: Zeta Plus™

eClass 14 Classification Group: 36102090

# 3M™ Zeta Plus™ 40Q Series Filter Cartridge

#### **Details**

Filters metallic ion contaminants from high purity chemicals, such as resins, photoresists, and solvents

Reduces trace metals to single-digit ppb levels

Graded density construction increases contact time between the fluid and reactive sites of the purifier cartridge

High flow rates provide increased throughputs as compared to ion exchange columns

#### **Typical properties**

Brands: Zeta Plus™

Component and Assembly Materials: Cell Separator: Polypropylene, Center Post:

Polypropylene, Edge Seal: Polypropylene, End Caps: Polypropylene Effective Filtration Area: 0.7 ft², 2.5 ft², 2.8 ft², 9.2 ft², 12.3 ft², 16.4 ft²

Effective Filtration Area (Metric): 0.23 m<sup>2</sup>, 0.26 m<sup>2</sup>, 0.9 m<sup>2</sup>, 1.1 m<sup>2</sup>, 1.5 m<sup>2</sup>, 650

cm<sup>2</sup>

End Modification: Double Open End, Single Open End

Filter Material: Cellulose Filter Technology: Adsorbent

Filter Type: Depth

Gasket/O-ring Material: EPR, Fluorocarbon, PTFE, PTFE Encapsulated

Fluorocarbon Grade: 40Q

Industries: Industrial

Maximum Forward Differential Pressure (Imperial): 35 psid @ 176°F Maximum Forward Differential Pressure (Metric): 2.4 bar @ 80°C

Maximum Operating Temperature (Celsius): 80 °C Maximum Operating Temperature (Fahrenheit): 176 °F

Number of Cells: 2, 7, 8, 9, 12, 16

Product Series: 40Q

Series: Zeta Plus™ 40Q Series Units per Case: 15.0,2.0,8.0

#### **Dimensions and Classifications**

Overall Diameter (Imperial): 8 in, 12 in

Overall Diameter (Metric): 20.32 cm, 30.48 cm

Overall Height (Imperial): 2.84 in, 3.47 in, 6.63 in, 6.7 in, 7.6 in, 10.6 in, 10.75 in Overall Height (Metric): 7.21 cm, 8.8 cm, 16.8 cm, 17 cm, 19.2 cm, 26.9 cm, 2

# 3M<sup>™</sup> Aqua-Pure<sup>™</sup> Under Sink Dedicated Faucet Water Filtration System AP Easy Complete, 04-99534, 0.5 um, 6/Case

3M Product Number AP Easy Complete 3M ID 7010413733 UPC 30076308879373

#### **Details**

This under sink water filtration system is NSF certified to reduce class 1 particulates, chlorine, taste and odor, asbestos, cysts\*, lead, asbestos and more The system also reduces emerging compounds such as PPCPs and endocrine disrupting compounds EDCs

Replace the filter cartridge at least every 6-months or sooner, when the rated gallon capacity of 750-gallons (2,839-liters) is reached, there is a noticeable reduction in flow rate, or there is a change in odor or taste before 6-months of use

The system includes a dedicated faucet

Allows for installation in a tight space like a water cooler or under the sink The universal system can be used on both municipal (chlorine or chloramine disinfected) and well water (non-chlorinated or disinfected) water systems The Sanitary Quick Change (SQC) design allows for fast and easy cartridge replacements without the need for tools or contact with a used filter This advanced filtration system has been third party tested and certified by NSF for Standard 42, 53, and 401

#### **Typical properties**

Application: Sink, Under Sink Water Filtration

Brands: Aqua-Pure™

Capacity (Imperial): 750.0 Gallon

Capacity (Metric): 2839 I Dimensions: 12-1/2" x 2-3/8"

Dimensions (Metric): 31.8 cm x 6 cm

Faucet Included: Yes Filter Type: SQC

Fitting Size (Imperial): 0.25 in

Fitting Type: Push-in

Flow Rate (Imperial): 0.75 GPM

Flow Rate (Metric): 2.8 Liter per Minute

Industries: Home

Inlet Outlet Size: 1/4" Push-in

Maximum Operating Pressure (Imperial): 120 psi Maximum Operating Pressure (Metric): 827 kPa Maximum Operating Temperature (Celsius): 37.8 °C Maximum Operating Temperature (Fahrenheit): 100 °F

Micron Rating: 0.5 µm

Pressure Range (Imperial): 25 - 120 psi Pressure Range (Metric): 172 - 827 kPa

Product Color: White Product Series: AP Easy

Reduction Claims: Asbestos, Benzene, Chlorine Taste & Odor, Cyst, Lead,

Mercury, P-Dichlorobenzene, Particulate, Select VOCs, Toxaphene

Replacement Interval: Up to 6 months

Segment: Residential Water Solutions Temperature Range (Celsius): 4.4 - 37.8°C Temperature Range (Fahrenheit): 40 - 100°F

Total Units per Case: 6 per Case

Units per Case: 6.0

eClass 14 Classification Group: 22361105

#### **Dimensions and Classifications**

Overall Depth (Imperial): 2.71 in Overall Depth (Metric): 6.88 cm Overall Height (Imperial): 12.5 in Overall Height (Metric): 31.75 cm Overall Width (Imperial): 3.04 in Overall Width (Metric): 7.72 cm

# 3M™ Betapure™ AUL Series Filter Cartridge

#### Details

Classification filter designed for Chemical Mechanical Planarization (CMP) slurry classification

Bi-component fiber technology with targeted multizone filtration layers enable Large Particle Count (LPC) reduction

The rigid filter structure maintains pore size even under intermittent process conditions, providing consistent filtration

# **Typical properties**

Application: Chemical Mechanical Planarization (CMP), Electronics

Brands: Betapure™

End Configuration: 222 O-Ring & Flat Cap, Double Open End (DOE)

End Modification: Double Open End, with Valora Polyolefin Foam end caps.,222

connector, flat cap and EPR o-rings.,222/Flat Cap

Filter Material: Polyethylene: Polypropylene Bi-component Fiber & Glass Fiber

Filter Technology: Non-woven

Filter Type: Depth

Gasket/O-ring Material: EPR, Polyethylene

Industries: Industrial

Maximum Operating Temperature (Celsius): 40 °C, 80 °C

Maximum Operating Temperature (Fahrenheit): 104 °F, 175 °F, 176 °F

Micron Rating: 0.05 μm, 0.7 μm, 50 μm, 70 μm

**Product Series: AUL** 

Series: Betapure™ AUL Series Units per Case: 15.0,30.0

eClass 14 Classification Group: 32110203

#### Dimensions and Classifications

Overall Diameter (Imperial): 2.92 in

Overall Diameter (Metric): 7.42 cm. 74.168 mm

Overall Length (Imperial): 5 in, 9.75 in, 10 in, 20 in, 30 in

Overall Length (Metric): 12.7 cm, 24.765 cm, 25.4 cm, 50.8 cm, 76.2 cm

Overall Width (Imperial): 2.92 in

# 3M™ Dual Flow Series Multi-Equipment Chloramine System

#### Details

Provides consistent high quality water

Reduces particulate, chloramine, chlorine taste and odor from incoming water Provides chloramine reduction to help eliminate corrosion damage to water using equipment such as steamers, combi-ovens, coffee and tea brewers, and espresso machines

Multi-stage filtration reduces the need for a separate prefilter Sanitary Quick Change (SQC) encapsulated cartridge design allows for fast and easy cartridge change-outs without the need for a filter wrench Integrated Membrane Pre-Activated Carbon Technology ("I.M.P.A.C.T.") filtration media on select models<sup>4</sup>. Combines a membrane with a premium activated carbon block to help provide excellent throughput and cartridge life

#### Typical properties

Brands: 3M™

Capacity (Imperial): 28000.0 Gallon, 12600.0 Gallon, 30000.0 Gallon, 9400.0

Gallon,70000.0 Gallon

Capacity (Metric): 35582 I, 47696 I, 105992 I, 113562 I, 264979 I

Capacity by Substance Reduced (Imperial): 12600 gal for Chloramine, 28000 gal for Chloramine, 30000 gal for All Substances, 70000 gal for All Substances,

70000 gal for Chlorine, 9400 gal for All Substances

Capacity by Substance Reduced (Metric): 105992 L for Chloramine, 113562.35 L for All Substances, 264979 L for All Substances, 264979 L for Chlorine, 35583 L for all Substances, 47696 L for Chloramine

Filter Type: SQC

Fitting Size (Imperial): 0.75 in

Fitting Type: NPT

Flow Rate (Imperial): 2 GPM, 3.34 GPM, 4.4 GPM

Flow Rate (Metric): 7.57 Liter per Minute, 12.64 Liter per Minute, 16.65 Liter per

Minute

Flow Rate by Substance Reduced (Imperial): 10 GPM for Chlorine, 2 GPM for

Chloramine, 3.34 GPM for Chloramine, 7 GPM for Chlorine

Flow Rate by Substance Reduced (Metric): 12.64 l/min for Chloramine, 12.64 l/min for Chloramines, 26.5 l/min for Chlorine, 26.50 l/min for Chlorine, 37.85 l/min for Chloramine

Industries: Commercial Inlet Outlet Size: 3/4" NPT

Maximum Operating Temperature (Celsius): 37.8 °C Maximum Operating Temperature (Fahrenheit): 100 °F

Micron Rating: 0.2 μm, 5 μm

Model Number: DIDF260-CLX,DIDF265-CL,DIDF265-CLX,DF260-CL,DF260-

CLX,DIDF260-CL,DF290-CLX,DF265-CLX,DF265-CL-CC

Pressure Range (Imperial): 25 - 125 psi Pressure Range (Metric): 172 - 862 kPa

Product Color: Black, Gray, White Product Series: DF, High Flow

Product Type: High Flow Series System

Reduction Claims: Bacteria, Chloramine, Chlorine Taste & Odor, Cyst,

Particulate, Scale, Scale Inhibition, Sediment

Replacement Interval: 12.0 Month

Series: 3M™ DF Series, 3M™ High Flow Series

Temperature Range (Celsius): 4.4 - 37.8°C Temperature Range (Fahrenheit): 40 - 100°F

Total Units per Case: 1 per Case

#### **Dimensions and Classifications**

Overall Depth (Imperial): 5.38 in, 5.69 in Overall Depth (Metric): 13.67 cm, 14.45 cm Overall Height (Imperial): 18.75 in, 24.5 in Overall Height (Metric): 47.63 cm, 62.23 cm

Overall Length (Imperial): 23.875 in Overall Length (Metric): 60.64 cm

Ove

# 3M™ OCS Series Office Coffee Filter Cartridges

#### Details

Provides consistent quality water for office coffee and hot cup applications by reducing sediment,\* and chlorine taste and odor

Reduces the ability of calcium and magnesium to form hard scale\* helping to reduce downtime and unscheduled service maintenance

Sanitary Quick Change (SQC) encapsulated cartridge design allows for fast and easy cartridge change-outs

Compact design allows for installation in tight spaces Replacement cartridge for VB2/HC111-S System

Built-in time release scale inhibitor

Design allows for installation in tight spaces

#### **Typical properties**

Application: Coffee and Hot Tea

Brands: 3M™

Capacity (Imperial): 3500.0 Gallon, 2500.0 Gallon, 1500.0 Gallon, 800.0 Gallon

Capacity (Metric): 3000 I, 5678 I, 9464 I, 13249 I

Filter Type: SQC

Flow Rate (Imperial): 0.5 GPM, 0.75 GPM, 1 GPM

Flow Rate (Metric): 1.9 Liter per Minute, 2.8 Liter per Minute, 3.8 Liter per Minute

Industries: Commercial

Maximum Operating Pressure (Imperial): 125 psi Maximum Operating Pressure (Metric): 862 kPa Maximum Operating Temperature (Celsius): 37.8 °C Maximum Operating Temperature (Fahrenheit): 100 °F

Micron Rating: 0.5 μm, 1 μm

Pressure Range (Imperial): 25 - 125 psi Pressure Range (Metric): 172 - 862 kPa

Product Color: White Product Series: OCS Quick Change: Yes

Reduction Claims: Asbestos, Bacteria, Benzene, Chlorine Taste & Odor, Cyst,

Particulate, Scale, Sediment, Toxaphene

Replacement Interval: Up to 6 months, Up to 12 months

Temperature Range (Celsius): 4.4 - 37.8°C Temperature Range (Fahrenheit): 40 - 100°F

Total Units per Case: 6 per Case, 8 per Case, 12 per Case

#### **Dimensions and Classifications**

Overall Height (Imperial): 7.22 in, 9.75 in, 10.38 in Overall Height (Metric): 18.34 cm, 24.77 cm, 26.37 cm

Overall Width (Imperial): 2.38 in, 3.31 in, 3.34 in Overall Width (Metric): 6.05 cm, 8.41 cm, 8.48 cm

# 3M™ Water Filtration Scale Reduction Softening Filter Cartridge 8000 Series

#### **Details**

Reduces scale\*, providing an additional layer of equipment protection from the potentially harmful effects of scale build-up

Softening cartridge is specially designed for use with hard water

Sanitary Quick Change (SQC) encapsulated cartridge design allows for fast and easy cartridge change-outs

Various 3M<sup>™</sup> Water Filtration Products 9000 Series retrofit cartridges are available to meet particular water quality concerns

**NSF Certified Cartridges\*** 

FDA CFR-21 Compliant Materials\*\*

Provides consistent quality water by reducing undesirable chlorine taste and odor from incoming water supply

Specifically designed for point-of-use foodservice applications

Cartridges fit in select competitive systems

No pre-activation required

# **Typical properties**

Application: Coffee and Vending, Espresso, Steamer, Combi Oven, and Proofer

Oven Water Filtration, Vending

Brands: 3M™

Filter Material: Activated Carbon

Filter Type: SQC, SQC Replacement Filter Cartridge

Flow Rate (Imperial): 0.5 GPM

Flow Rate (Metric): 1.9 Liter per Minute Flow Rate (Ipm): 1.9 Liter per Minute

Industries: Commercial

Maximum Operating Pressure (Imperial): 125 psi Maximum Operating Pressure (Metric): 862 kPa Maximum Operating Temperature (Celsius): 37.8 °C Maximum Operating Temperature (Fahrenheit): 100 °F

Micron Rating: 5 µm

Pressure Range (Imperial): 125 psi, 25 - 125 psi Pressure Range (Metric): 172 - 862 kPa, 862 kPa

Product Color: White

Product Series: 8000 Series

Quick Change: Yes

Reduction Claims: Chlorine Taste & Odor, Scale Inhibition, Softening

Replacement Interval: Up to 12 months
Temperature Range (Celsius): 4.4 - 37.8°C
Temperature Range (Fahrenheit): 40 - 100°F

Total Units per Case: 4 per Case

#### **Dimensions and Classifications**

Overall Height (Imperial): 17.13 in Overall Height (Metric): 43.51 cm

Overall Width (Imperial): 3.19 in Overall Width (Metric): 8.1 cm

# 3M<sup>™</sup> ScaleGard<sup>™</sup> HP Pre-Filter Filter Cartridge HF90-CLX-RO, 5637308, 0.2 um NOM, 1/Case

3M ID 7100271760 UPC 00068060553461

#### Details

Provides consistent high quality water

Reduces particulate, chlorine taste and odor, chloramine, cyst<sup>1</sup>, and bacteria<sup>2</sup> from incoming water

Integrated Membrane Pre-Activated CarbonTechnology ("I.M.P.A.C.T.") filtration media on select models<sup>4</sup>. Combines a membrane with a premium activated carbon block to help provide excellent throughput and cartridge life Sanitary Quick Change (SQC) encapsulated cartridge design allows for fast and easy cartridge change-outs without the need for a filter wrench

Replacement cartridge for 3M<sup>™</sup> ScaleGard HP Reverse Osmosis Systems

### **Typical properties**

Brands: ScaleGard™

Capacity by Substance Reduced (Imperial): 14000 gal for Chloramine, 35000 gal

for Chlorine

Capacity by Substance Reduced (Metric): 132489 L for Chlorine, 52996 L for

Chloramine Filter Type: SQC

Flow Rate by Substance Reduced (Imperial): 1.67 GPM for Chloramine, 5 GPM

for Chlorine

Flow Rate by Substance Reduced (Metric): 18.93 I/min for Chlorine, 6.32 Ipm

/Chloramines

Industries: Commercial

Maximum Operating Pressure (Imperial): 125 psi Maximum Operating Pressure (Metric): 862 kPa Maximum Operating Temperature (Celsius): 37.8 °C Maximum Operating Temperature (Fahrenheit): 100 °F

Micron Rating: 0.2 µm

Net Weight (Imperial): 6.287 lb Net Weight (Metric): 2.852 kg

Pressure Range (Imperial): 25 - 125 psi Pressure Range (Metric): 172 - 862 kPa

Product Color: White Product Series: High Flow

Quick Change: Yes

Reduction Claims: Bacteria, Chloramine, Chlorine Taste & Odor, Cyst,

Particulate, Sediment

Replacement Interval: Up to 12 months Temperature Range (Celsius): 4.4 - 37.8°C Temperature Range (Fahrenheit): 40 - 100°F

Total Units per Case: 1 per Case

#### **Dimensions and Classifications**

Overall Height (Imperial): 4.968 in

Overall Height (Metric): 12.543 cm Overall Length (Imperial): 23.625 in Overall Length (Metric): 60.018 cm Overall Width (Imperial): 5.125 in Overall Width (Metric): 13.018 cm

# 3M™ 1H Series Filter Housing 1H1, 4464310, 1/Case

3M ID 7000125598 UPC 00016145065187

#### **Details**

Rugged, welded construction Bolt-on style head Internal baffle design accepts one, single length 9 ¾ inch filter cartridge 1-inch NPTF connection

# **Typical properties**

Brands: 3M™

Fitting Size (Imperial): 1 in Fitting Size (Metric): 25.4 mm

Industries: Industrial Number of Cartridges: 1 Product Series: 1B Series: 3M™ 1H Series Units per Case: 1.0

eClass 14 Classification Group: 21061702

# 3M™ Drop-In Style Single Prefilter Housing Featuring Valve & Sump

#### Details

Single opaque housing for point-of-entry applications Non-valved head design <sup>3</sup>/<sub>4</sub>" NPT connections with <sup>1</sup>/<sub>2</sub>" adapters Cartridges and pressure gauges sold separately Designed for use with 9-3/4" cartridges Designed for use with 9-3/4" cartridges

### **Typical properties**

Application: Coffee and Hot Tea Water Filtration, Foodservice Point of Entry Filtration, General, Ice Machine Water Filtration, Steamer, Combi Oven, and

Proofer Oven Water Filtration

Brands: 3M™

Filter Type: Drop-in Style Replacement Filter

Fitting Size (Imperial): 9.75 in, 19.5 in Fitting Size (Metric): 24.765 cm, 49.53 cm

Fitting Type: NPT Industries: Commercial

Inlet Outlet Size: 3/4" Female NPT

Maximum Operating Temperature (Celsius): 37.8 °C Maximum Operating Temperature (Fahrenheit): 100 °F

Number of Cartridges: 1

Pressure Range (Imperial): 125 psi Pressure Range (Metric): 862 kPa

Product Series: CFS Series: 3M™ CFS Series Units per Case: 2.0,4.0

eClass 14 Classification Group: 21061702

#### **Dimensions and Classifications**

Overall Diameter (Imperial): 4.56 in Overall Diameter (Metric): 11.6 cm

Overall Length (Imperial): 13.5 in, 14.2 in Overall Length (Metric): 34.3 cm, 36 cm

# 3M<sup>™</sup> Parts, High Flow Series Pressure Relief Valve Kit 50-91701, 3/8 in x 1/4 in JG, with 3/8 in Tubing, 1/Case

Part Number 50-91701 3M Product Number Pressure Relief Valve Kit 3M ID 7010382329

#### Details

For use with  $3M^\intercal$  Foodservice Products with pressure tanks To maintain your  $3M^\intercal$  Foodservice Products, spare parts and accessories are available

Most spare parts and accessories are sold individually or in kits

#### **Typical properties**

Brands: 3M™

Industries: Commercial Product Series: High Flow

Product Type: Pressure Relief Valve Kit

Units per Case: 1.0

eClass 14 Classification Group: 20390404

# 3M™ Encapsulated System Holder

#### **Details**

Ergonomic design enables loading and unloading of filter capsules at waist height to minimize fluid spills when handling spent capsules (production and multi-round models only)

Vertical flow path modes, can accommodate both Bottom-In / Bottom-Out and Top-In / Bottom-Out to allow for effective utilization of the filter media Vertical orientation allows for a smaller footprint during operation and storage Accommodates translucent polycarbonate shells which allow detection of the liquid level for real time monitoring of the filtration process or Polyphenylene Oxide shells which allow sterilization and sanitization

Core design with fully encapsulated shell eliminates the need for a stainless-steel housing and the pre- and post-filtration cleaning and validation steps in customers facilities

## **Typical properties**

Brands: 3M™

Filter Technology: Adsorbent

Filter Type: Depth

Industries: Life Sciences

Maximum Operating Temperature (Celsius): 40 °C

Number of Cells: 7

Product Series: EZP, Encapsulated

Product Type: Manifold, Production Holder

Series: Zeta Plus™ EZP Series

Units per Case: 1.0

eClass 14 Classification Group: 36102090

#### 3M™ MacroPES™ Flat Sheet Membrane

#### **Details**

3M<sup>™</sup> MacroPES<sup>™</sup> is available in large nominal pore sizes of 3µm and 5µm 3M<sup>™</sup> MacroPES<sup>™</sup> Flat Sheet Membranes can be sterilized by ETO- and gamma-irradiation

Good processability due to high mechanical strength

Low tendency to blocking

High flux results on 3M™ MacroPES™ series

Made from Polyethersulfone

Good thermal welding and good bond ability

Pores are evenly distributed over the surface of the membrane

Excellent wetting properties due to polar surface

Negative zeta potential of the membrane

Withstands dilute acids and bases (pH 2-12), and a many different solvent Chemical enhanced backwash with common chemical cleaners, such as hydrochloric acid, citric acid formic acid, acetic acid, sodium hydroxide or sodium hypochlorite does not affect the mechanical stability of the membranes

## Typical properties

Brands: MacroPES™

Material: PES

Membrane Configuration: Flat Sheet

Micron Rating: 3 μm, 5 μm

Product Form: Roll Product Series: 20, 25 Wettability: Hydrophilic

eClass 14 Classification Group: 21061702

#### **Dimensions and Classifications**

Overall Width (Imperial): 0.79 in, 0.9 in, 1 in, 1.4 in, 10 in, 10.6 in

Overall Width (Metric): 20 mm, 22.5 mm, 25 mm, 36 mm, 254 mm, 270 mm

#### Filtrete™ MPR 600 Pollen Air Filters

3M ID B10253971 UPC 00051111098349

#### **Details**

MAKE YOUR HOME YOUR SANCTUARY: The 3-month pleated 1" Filtrete™ MPR 600 AC Furnace Air Filter helps capture unwanted particles from your household air to contribute to a cleaner, fresher home environment EXCLUSIVE TECHNOLOGY: Designed with Filtrete™ 3-in-1 technology to pull in and trap unwanted particles, allowing cleaner air to flow through COUNTLESS PARTICLES: With a 600 MPR and MERV 8 rating, your Filtrete Filter will help capture many particles from the air passing through it VERSATILE USES: Works for changing the air filters in your furnace, air conditioner/heating system or HVAC system CHANGE YOUR FILTER OFTEN: For optimal performance, make sure to change your filter at least once every 90 days SMART APP: Use the Filtrete™ Smart App (iOS or Android) to set 30-, 60- or 90-day reminders to change your air filter FOR RESIDENTIAL use only

#### **Typical properties**

Brands: Filtrete™

Dimensions: 13.81 x 13.81 x 0.81 Inch,13.81 x 24.81 x 0.81 Inch,23.81 x 23.81 x 0.81 Inch,17.81 x 23.81 x 0.78 Inch,11.69 x 23.69 x 0.81 Inch,13.81 x 29.81 x 0.81 Inch,15.69 x 19.69 x 0.81 Inch,19.81 x 29.81 x 0.81 Inch,19.69 x 19.69 x 0.81 Inch,24.81 x 24.81 x 0.66 Inch,11.81 x 11.81 x 0.81 Inch,13.81 x 23.81 x 0.81 Inch,19.69 x 24.69 x 0.81 Inch,15.69 x 24.69 x 0.81 Inch,17.81 x 17.81 x 0.81 Inch,13.81 x 19.81 x 0.81 Inch

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months MERV Rating: MERV 7 MPR Rating: 600 Material: Polypropylene

Package Contents: 2 Pack,6 Pack,1/pack

Particles Captured: Dust mite debris, Lint, Mold spores, Pollen

Product Color: White

Sizes Available: 14 x 30 x 1,10 x 20 x 1,24 x 24 x 1,16 x 20 x 1,16 x 24 x 1,14 x 14 x 1,14 x 25 x 1,18 x 24 x 1,16 x 25 x 1,16 x 16 x 1,20 x 30 x 1,25 x 25 x 1,14 x 24 x 1,20 x 24 x 1,15 x 20 x 1,20 x 20 x 1,20 x 25 x 1,12 x 20 x 1,16 x 30 x 1,18 x 18 x 1,12 x 30 x 1,12 x 24 x 1,18 x 30 x 1,14 x 20 x 1,24 x 30 x 1,12 x 12 x 1

eClass 14 Classification Group: 21061702

#### **Dimensions and Classifications**

Nominal Size (Imperial): 10 in X 20 in, 12 in X 12 in, 12 in X 20 in, 12 in X 24 in, 12 in X 30 in, 14 in X 14 in, 14 in X 20 in, 14 in X 24 in, 14 in X 25 in, 14 in X 30 in, 15 in X 20 in, 16 in X 16 in, 16 in X 20 in, 16 in X 25 in, 16 in

# Filtrete™ Standard Under Sink Quick Change Water Filtration System 3US-AS01

Part Number 5631106 3M Product Number 3US-AS01 3M ID 7010383096

#### **Details**

BETTER TASTING WATER - This system reduces chlorine taste & odor for great tasting water

CLEANER WATER - This system reduces sand, soil, rust, and sediment (five microns)

USES EXISTING FAUCET - Filter water right at the sink without having to install an entirely separate faucet

QUICK CHANGE - The filters in this system are easy to install, requiring just a 1/4 turn for a quick change

SIX MONTH FILTER LIFE - Use these filters for up to six months each NSF STANDARD 42 CERTIFIED - Tested and certified by one of the world's most respected independent certification organizations that helps protect the world's food, water, consumer products, and environment

#### Typical properties

Application: Under Sink Water Filtration

Brands: Filtrete™

Capacity (Imperial): 2000.0 Gallon

Capacity (Metric): 7571 I Faucet Included: No Filter Type: SQC

Fitting Size (Imperial): 0.375 in

Fitting Type: Push-in

Flow Rate (Imperial): 2 GPM

Flow Rate (Metric): 7.57 Liter per Minute

Industries: Home

Inlet Outlet Size: 3/8" Push-in

Maximum Operating Pressure (Imperial): 125 psi Maximum Operating Pressure (Metric): 862 kPa Maximum Operating Temperature (Celsius): 37.8 °C Maximum Operating Temperature (Fahrenheit): 100 °F

Micron Rating: 5 µm

Pressure Range (Imperial): 25 - 125 psi Pressure Range (Metric): 172 - 862 kPa Product Category: Water Purification

Product Color: White Product Series: 3US

Reduction Claims: Chlorine Taste & Odor, Sediment

Replacement Interval: Up to 6 months Temperature Range (Celsius): 4.4 - 37.8°C Temperature Range (Fahrenheit): 40 - 100°F

Total Units per Case: 1 per Case

Units per Case: 1.0

eClass 14 Classification Group: 22361105

## **Dimensions and Classifications**

Overall Depth (Imperial): 4 in Overall Depth (Metric): 10.16 cm Overall Height (Imperial): 11.875 in Overall Height (Metric): 30.16 cm Overall Width (Imperial): 3.06 in Overall Width (Metric): 7.77 cm

# 3M™ Zeta Plus™ Encapsulated System with LA Series Media

#### Details

3M<sup>™</sup> Zeta Plus<sup>™</sup> EZP Series is part of Encapsulated System that's a combination of single use depth filtration capsules and process hardware Filter capsules contain Zeta Plus LA series media

Capsules are unique ergonomic and interlocking single use devices that contains Zeta Plus filter media

Process hardware is non-fluid-contact ergonomically designed stainless-steel device that holds filter capsules

System reduces need for cleaning validation by eliminating stainless steel housing and cleaning step after filtration

Filter capsule features a lenticular design that linearly scales with filter surface area from small to large systems for many fluid challenges

FDA Drug Master File and USP Class VI Biological Reactivity Tests eases validation and regulatory submissions by providing vital documentation and traceability

#### **Typical properties**

Application: Plasma Fractionation

Brands: Zeta Plus™ Filter Material: Cellulose Filter Technology: Adsorbent

Filter Type: Depth

Gasket/O-ring Material: Silicone Grade: 30LA, 50LA, 60LA, 90LA

Industries: Life Sciences

Product Series: Encapsulated, LA

Series: Zeta Plus™ Encapsulated Series, Zeta Plus™ LA Series

Units per Case: 1.0

eClass 14 Classification Group: 36102090

#### **Dimensions and Classifications**

Overall Length (Imperial): 2.2 in, 8 in Overall Length (Metric): 5.7 cm, 20.3 cm Overall Width (Imperial): 16 in, 17.8 in Overall Width (Metric): 40.64 cm, 45.2 cm

# Spacer Stack Assembly V3005, For 3M™ Water Treatment Systems, 1/Case

Part Number V3005 3M Product Number V3005 3M ID 7000148479

#### **Details**

Allows water to flow through a control valve during service and re-generation To maintain your 3M product, use only the spare parts listed in your instruction manual

Most spare parts are sold individually or in kits

# **Typical properties**

Brands: 3M<sup>™</sup>
Industries: Home
Product Series: WTS
Series: 3M<sup>™</sup> WTS Series

Units per Case: 1.0

# 3M™ Filter Housing Part, Connector Cartridge

3M ID B5000000422

## Details

For consistent performance of your 3M equipment, replace with spare parts listed in the instruction manual(s)

Most spare parts are sold individually or in kits

# **Typical properties**

Brands: 3M™

# 3M™ Zeta Plus™ EXT Series Filter Capsule with ZB Series Media

#### Details

Media offers combination of single use depth filtration capsules and process hardware

Filter capsules contain 3M™ Zeta Plus™ ZB Series Media

Capsules are unique ergonomic and interlocking single-use devices that contains Zeta Plus filter media

Process hardware is non-fluid-contact ergonomically designed stainless-steel device that holds filter capsules

System reduces need for cleaning validation by eliminating stainless steel housing and cleaning step after filtration

Filter capsule features a lenticular design that linearly scales with filter surface area from small to large systems for many fluid challenges

# **Typical properties**

Application: Bioburden Reduction, Cell Culture Clarification

Brands: Zeta Plus™

Factory Integrity Tested: Cellulose

Fill Volume: 9

Filter Material: Cellulose, Polycarbonate, Single-use Depth Filter

Filter Technology: Adsorbent

Filter Type: Depth, Single-use Depth Filter

Formulation: N/A

Gasket/O-ring Material: Silicone

Grade: 120ZB, 120ZB05A, 120ZB08A, 120ZB10A, 30ZB, 60ZB, 60ZB05A, 90ZB,

90ZB05A, 90ZB08A

Industries: Industrial, Life Sciences

MERV Rating: 11, 7

Maximum Operating Temperature (Celsius): 40 °C

Number of Cells: 7, 11

Product Series: EXT, Encapsulated, ZB

Series: Zeta Plus™ EXT Series, Zeta Plus™ Encapsulated Series, Zeta Plus™

**ZB** Series

Units per Case: 1.0

eClass 14 Classification Group: 36102090

#### **Dimensions and Classifications**

Overall Diameter (Imperial): 16 in

Overall Diameter (Metric): 40.64 cm, 406.4 mm Overall Length (Imperial): 2.2 in, 8 in, 16 in

Overall Length (Metric): 5.7 cm, 20.3 cm, 40.64 cm

Overall Width (Imperial): 17.8 in Overall Width (Metric): 45.2 cm

# **3M™ Liqui-Cel™ SP Series Membrane Contactor**

#### **Details**

Utilizes hollow fiber membrane that is impermeable to chemically compatible liquids, yet gas permeable enabling efficient dissolved gas removal Ideal for use with compatible solutions containing organic solvents and surfactants, such as inks, coatings, photo resists, emulsions and plating solutions Range of flow capacities from point of use to bulk fluid processing Materials of construction compatible with many chemistries Compact, in-line operation may help simplify the degassing process and save space

# **Typical properties**

Brands: Liqui-Cel™

Filter Technology: Membrane Filter Type: Gas Exchange

Industries: Industrial

Membrane Type: Polyolefin UP I, Polyolefin UP II, Polyolefin UP II+

Product Series: SP

Product Type: Membrane Contactor

Series: Liqui-Cel™ SP Series

eClass 14 Classification Group: 32110203

#### **Dimensions and Classifications**

Overall Diameter (Imperial): 0.5 in, 1 in, 2 in, 2.5 in, 4 in

Overall Diameter (Metric): 1.27 cm, 2.54 cm, 5 cm, 5.08 cm, 6.35 cm, 10.16 cm

Overall Length (Imperial): 1 in, 3 in, 6 in, 8 in, 13 in, 28 in

Overall Length (Metric): 2.54 cm, 7.62 cm, 15.2

# 3M<sup>™</sup> High Flow Series Filter System HF125-C, 5639701, For Cold Beverage Applications, 6/Case

3M ID 7100300709 UPC 00068060554086

# 3M™ Liqui-Cel™ EXF Series Membrane Contactor Cartridge

#### **Details**

Microporous hollow fiber membrane enables rapid and efficient gas transfer performance

Allows for reuse of the membrane contactor\*

Compact, in-line operation with low pressure drop may help save space, improve productivity, and decrease the number of required pumps

Cartridge replacements available for the EXF-4x13, EXF-4x28, EXF-8x20 in stainless steel housings, EXF-8x40, EXF-8x80, and EXF-10x28 series

#### **Typical properties**

Brands: Liqui-Cel™

Filter Technology: Membrane Filter Type: Gas Exchange

Industries: Industrial

Membrane Type: Polypropylene X40, Polypropylene X50

Product Series: EXF

Product Type: Membrane Contactor, Membrane Contactor Cartridge

Series: Liqui-Cel™ EXF Series

eClass 14 Classification Group: 32110203

#### **Dimensions and Classifications**

Overall Diameter (Imperial): 4 in, 8 in, 10 in

Overall Diameter (Metric): 10.1 cm, 102 mm, 203 mm, 254 mm

Overall Length (Imperial): 13 in, 20 in, 28 in, 40 in

Overall Length (Metric): 71.1 cm, 330 mm, 508 mm, 711 mm, 1016 mm

# 3M™ Liqui-Cel™ SP Series Membrane Contactor Cartridge

#### **Details**

Utilizes hollow fiber membrane that is impermeable to chemically compatible liquids, yet gas permeable enabling efficient dissolved gas removal Cartridge replacements available for our SP-4x13 and SP-4x28 series\* Ideal for use with compatible solutions containing organic solvents and surfactants, such as inks, coatings, photo resists, emulsions and plating solutions Compact, in-line operation may help simplify operations and save space

# **Typical properties**

Brands: Liqui-Cel™

Filter Technology: Membrane Filter Type: Gas Exchange

Industries: Industrial

Membrane Type: Polyolefin UP I

**Product Series: SP** 

Product Type: Membrane Contactor

Series: Liqui-Cel™ SP Series

eClass 14 Classification Group: 32110203

#### **Dimensions and Classifications**

Overall Diameter (Imperial): 4 in Overall Diameter (Metric): 102 mm Overall Length (Imperial): 13 in, 28 in Overall Length (Metric): 330 mm, 711 mm

# 3M<sup>™</sup> 101 Series Integrity Tester 70020334614, 1/Case

Part Number 7036701 3M Product Number 7036701 3M ID 7100089394

#### **Details**

Hand-held, easy-to-use technology with long life battery back up Simple Pass/Fail LED test status indicators
Microprocessor driven with P.C. interface program allowing data storage and printed record keeping
Recall up to 150 previous test results that can be printed
19 commonly used test protocols can be stored in the unit's memory and accessed with a single key stroke

# **Typical properties**

Brands: 3M™

Filter Technology: Non-woven

Filter Type: Depth Industries: Industrial Product Series: 101

Product Type: Integrity Test Device

Series: 3M<sup>™</sup> 101 Series

eClass 14 Classification Group: 15090904

# 3M™ Water Filtration Local Monitor Retrofit Kit 50-94702, 3/8 NPT, 1/Case

Part Number 50-94702 3M ID 7100117534 UPC 00076308878115

# **Typical properties**

Brands: 3M™

Fitting Size (Imperial): 0.375 in Fitting Size (Metric): 9.525 mm

Fitting Type: NPT Industries: Commercial Units per Case: 1.0

eClass 14 Classification Group: 21061702

# 3M™ Under Sink Reverse Osmosis Water Filter Systems 3MRO

#### Details

301/401: Cleaner drinking water: Filter reduces particulates\*, chlorine taste and odor, arsenic (pentavalent), barium, cadmium, chromium, copper, cysts, fluoride, lead, radium, selenium, TDS and turbidity 501: Cleaner drinking water: Filter reduces particulates\*, chlorine taste and odor, arsenic (pentavalent), barium, cadmium, chromium, copper, cysts, fluoride, lead, radium, selenium, TDS, turbidity, nitrates and nitrites \*Tested and verified by manufacturer's laboratory 301/401: Experience the difference of Reverse Osmosis: System uses a multistage reverse osmosis technology, leveraging your home's water pressure to force water through a semi-permeable membrane to deliver a higher level of filtration than some traditional methods 501: Experience the difference of Reverse Osmosis: System uses a multi-stage reverse osmosis technology, leveraging a booster pump to increase pressure, forcing water through a semi-permeable membrane to deliver a higher level of filtration than some traditional methods

301: NSF tested and certified: Features a 5-micron carbon pre-filter and is tested and certified (NSF/ANSI Standard 42, 58 and CSA B483.1) to reduce a wide range of contaminants that may be present in your local water supply 401/501: NSF tested and certified: Features a sediment pre-filter in addition to the 5-micron carbon pre-filter and is tested and certified (NSF/ANSI Standard 42, 58 and CSA B483.1) to reduce a wide range of contaminants that may be present in your local water supply

301/401/501: Dedicated polished chrome faucet: System includes an elegant faucet with a side handle that requires a ½" hole or can be fitted into an existing 1-3/8" standard hole with included adapter

301/401/501: Easy to replace: Sanitary Quick Change (SQC) design allows for fast and easy change-outs of the replacement cartridge without the need for a filter wrench or contact with the filter media

301: Replacement filters: Replace your Pre- and Post filters (3MROP310 and 3MROP416) at least every 12 months and Membrane Module (3MROM413) at least every 36 months 401/501: Replacement filters: Replace your Pre- and Post-filters (3MROP411, 3MROP416 and 3MROP412) at least every 12 months and Membrane Module (3MROM413) at least every 36 months

301/401: Volume to meet your needs: Post-filter has a 1,500-gallon capacity and Membrane Module production rate of 11.48 gallons/day (43.46 liters) 501: Volume to meet your needs: Post-filter has a 1,500-gallon capacity and Membrane Module production rate of 23.92 gallons/day (90.55 liters)

#### **Typical properties**

Application: Sink Brands: 3M™

Capacity (Imperial): 1500.0 Gallon

Capacity (Metric): 5678 I Faucet Included: Yes Filter Type: SQC Fitting Type: Push-in

Flow Rate (Imperial): 11.48 gpd, 23.92 gpd

Flow Rate (Metric): 43.5 Liters Per Day, 90.5 Liters Per Day

Industries: Home

Inlet Outlet Size: 1/4" Push-in & 3/8" Push-in Maximum Operating Pressure (Imperial): 100 psi Maximum Operating Pressure (Metric): 689 kPa Maximum Operating Temperature (Celsius): 37.8 °C Maximum Operating Temperature (Fahrenheit): 100 °F

Micron Rating: 0.5 µm

Pressure Range (Imperial): 40 - 100 psi Pressure Range (Metric): 276 - 689 kPa

Product Color: White Product Series: 3MRO

Reduction Claims: Arsenic, Barium, Cadmium, Chlorine Taste & Odor, Chromium (Hex), Chromium (Tri), Copper, Cyst, Fluoride, Lead, Nitrates, Nitrites, Radium,

Selenium, TDS, TDS Reduction, Turbidity Replacement Interval: Up to 12 months Temperature Range (Celsius): 4.4 - 37.8°C Temperature Range (Fahrenheit): 40 - 100°F

Total Units per Case: 1 per Case

Units per Case: 1.0

eClass 14 Classification Group: 22361105

#### **Dimensions and Classifications**

Overall Depth (Imperial): 4.5 in, 7.4 in Overall Depth (Metric): 11.43 cm, 18.8 cm

Overall Diameter (Imperial): 7.3 in Overall Diameter (Metric): 18.5 cm Overall Height (Imperial): 16.1 in, 16.5 in Overall Height (Metric): 40.9 cm, 41.91 cm

Overall

## **3M™ Liqui-Cel™ EXF Series Membrane Contactor**

#### Details

Microporous hollow fiber membrane in hydrodynamically optimized contactor designs that enable rapid and efficient gas transfer performance

Capable of achieving very low dissolved gas levels down to 1 ppb O2 and 0.5 ppm CO2 at outlet with proper system design

Membrane contactors operate without using chemicals, which could help reduce chemical use in some plant operations requiring dissolved gas control Array of product options with various materials of construction available

Compact, in-line operation with low pressure drop. May help save space, improve productivity, and decrease the number of required pumps

Broad product portfolio with wide range of flow capacities to meet multiple scales of operation

Includes membrane contactors designed to handle high liquid pressures - up to 300 psi (20 bar) pressure - and hot water sanitization

## **Typical properties**

Brands: Liqui-Cel™

Filter Technology: Membrane Filter Type: Gas Exchange

Industries: Industrial

Membrane Type: Polyolefin UP I, Polypropylene X40, Polypropylene X50,

Polypropylene XIND Product Series: EXF

Product Type: Membrane Contactor Series: Liqui-Cel™ EXF Series

eClass 14 Classification Group: 32110203

## **Dimensions and Classifications**

Overall Diameter (Imperial): 2.5 in, 4 in, 6 in, 8 in, 10 in, 14 in

Overall Diameter (Metric): 25.4 cm, 35.5 cm, 64 mm, 102 mm, 152 mm, 203 mm,

254 mm, 356 mm

Overall Length (Imperial): 8 in, 13 in, 20 in, 28 in, 40 in, 80 in

Overall Length (Metric): 7

## 3M™ High Flow Series Carbonless Filter Cartridges

#### **Details**

Provides consistent quality water

Reduces particulate from incoming water

Sanitary Quick Change (SQC) encapsulated cartridge design allows for fast and easy cartridge change-outs without the need for a filter wrench

Sanitary Quick Change (SQC) encapsulated cartridge design allows for fast and easy cartridge change-outs without the need for a filter wrench 3M™ High Flow Series Carbonless Filter Cartridges

## **Typical properties**

Application: Ice Machine Water Filtration

Brands: 3M™

Filter Technology: Integrated Membrane Pre-Activated Carbon Technology

("I.M.P.A.C.T."), Non-woven

Filter Type: SQC

Filtration Level: Standard

Flow Rate (Imperial): 2 GPM, 2.5 GPM, 3.34 GPM, 3.5 GPM, 5 GPM, 7 GPM Flow Rate (Metric): 7.57 Liter per Minute, 7.6 Liter per Minute, 9.464 Liter per Minute, 12.64 Liter per Minute, 13.2 Liter per Minute, 13.25 Liter per Minute, 18.9

Liter per Minute, 18.93 Liter per Minute, 26.5 Liter per Minute

Industries: Commercial, Foodservice

Maximum Operating Pressure (Imperial): 125 psi Maximum Operating Pressure (Metric): 862 kPa Maximum Operating Temperature (Celsius): 37.8 °C Maximum Operating Temperature (Fahrenheit): 100 °F

Micron Rating: 0.2 μm, 5 μm

Net Weight (Imperial): 1.79 lb, 2.2 lb, 2.8 lb, 3.74 lb Net Weight (Metric): 0.81 kg, 1 kg, 1.27 kg, 1.7 kg

Pressure Range (Imperial): 25 - 125 psi Pressure Range (Metric): 172 - 862 kPa

Product Color: White Product Series: High Flow Product Type: Retrofit Quick Change: Yes

Reduction Claims: Bacteria, Cyst, Particulate, Scale Inhibition, Sediment

Replacement Interval: Up to 12 months Temperature Range (Celsius): 4.4 - 37.8°C Temperature Range (Fahrenheit): 40 - 100°F

Total Units per Case: 1 per Case, 2 per Case, 6 per Case

#### **Dimensions and Classifications**

Overall Height (Imperial): 11.66 in, 13.625 in, 13.67 in, 14.66 in, 20.66 in Overall Height (Metric): 29.62 cm, 34.608 cm, 34.72 cm, 37.24 cm, 52.48 cm

Overall Width (Imperial): 3.3 in, 3.313 in, 4.875 in Overall Width (Metric): 8.38 cm, 8.415 cm, 12.4

# Filtrete™ Allergen Reduction + Odor Reduction HEPA-Type Room Air Purifier Filter, FAPF-F1-O and FAPF-F2-O

3M ID CBGNAWUS1779 UPC 00638060162569

#### **Details**

CLEANER AIR CAN BE YOURS; The Filtrete Air Purifier device and its filter help reduce airborne particles in the air you breathe

AIRFLOW; Helps maintain sufficient airflow, good for your home and your air purifier

INCLUDES optional carbon pre-filter for Odor Reduction

ELECTROSTATIC AIR FILTRATION traps millions of particles too small to see HEPA TYPE FILTER captures 95% of airborne particles\*

FAPF-F1-O COMPATIBLE WITH Filtrete™ Room Air Purifier Devices FAP-C01-F1 and FAP-T02-F1: FAPF-F2-O COMPATIBLE WITH Filtrete™ Room Air

Purifier Devices FAP-C01-F2 and FAP-T03-F2 BACKED BY 25+ years of filtration expertise REPLACE YOUR FILTER every 6 months\*\*

FOR RESIDENTIAL use only

Filtrete™ knows your home filtration needs are as unique as you are, that's why we've designed a family of room air purifier filters and devices to fit your lifestyle from small to large rooms; True HEPA, to Odor Reduction - Filtrete has you covered

## **Typical properties**

Brands: Filtrete™

Factory ISO Certification: No ISO Certification information available

Filter Life: 6 Months

Filter Type: Allergen Reduction + Odor Defense HEPA-Type

Package Contents: 1/pack

Product Type: Room Air Purifier Filters eClass 14 Classification Group: 21061702

# 3M™ Under Sink Drinking Water Filtration System, 3MDW301-1, 0.2 um, 1/case

Part Number 3MDW301-01 3M Product Number 3MDW301 3M ID 7100090102

#### Details

Reduces chlorine taste & odor, chloramine, and particulate class 1 (0.5 - 1.0 microns)

Reduces asbestos, cryptosporidium, lead, MTBE, TTHM, VOCs, and 1,2,3-TCP Reduces emerging compounds such as PPCPs and EDCs

Advanced multi-stage filtration with membrane and carbon-block media to provide cleaner, clearer, better tasting drinking water

The Sanitary Quick Change (SQC) design allows for fast and easy cartridge replacements without the need for tools or contact with a used filter Each filter has a capacity of 1,000-gallons (3,785-liter) can provide quality water to meet high demand at 0.75 gallons per minute (2.84-lpm)

## **Typical properties**

Application: Bottle Water Alternatives, Sink, Under Sink Water Filtration, Water Filtration for Drinking Water and Hydration, Water Filtration for Pets, Water Filtration for Refrigerator Dispensing and Ice Making, Water Filtration in the Bathroom for Drinking and Brushing Teeth

Brands: 3M™

Capacity (Imperial): 1000.0 none

Capacity (Metric): 3785 I Dimensions: 16.25" x 4.4"

Dimensions (Metric): 41.3 cm x 11.3 cm

Faucet Included: No Filter Type: SQC

Fitting Size (Imperial): 0.375 in

Fitting Type: NPT

Flow Rate (Imperial): 0.75 GPM

Flow Rate (Metric): 2.8 Liter per Minute

Industries: Home

Inlet Outlet Size: 3/8" NPT

Maximum Operating Pressure (Imperial): 125 psi Maximum Operating Pressure (Metric): 862 kPa Maximum Operating Temperature (Celsius): 37.8 °C Maximum Operating Temperature (Fahrenheit): 100 °F

Micron Rating: 0.2 µm

Pressure Range (Imperial): 25 - 125 psi Pressure Range (Metric): 172 - 862 kPa

Product Color: White Product Series: 3MDW

Reduction Claims: Asbestos, Chloramine, Chlorine Taste & Odor, Cyst, Lead,

MTBE, Particulate, Select VOCs, TTHMs Replacement Interval: Up to 12 months Segment: Residential Water Solutions Temperature Range (Celsius): 4.4 - 37.8°C Temperature Range (Fahrenheit): 40 - 100°F Total Units per Case: 1 per Case

Units per Case: 1.0

eClass 14 Classification Group: 22361105

## **Dimensions and Classifications**

Overall Depth (Imperial): 5.06 in Overall Depth (Metric): 12.85 cm Overall Height (Imperial): 16.06 in Overall Height (Metric): 40.79 cm Overall Width (Imperial): 4 in Overall Width (Metric): 10.16 cm

## 3M™ LifeASSURE™ BFS Series Filter Cartridge

#### **Details**

PTFE microporous straight pleated membrane filter cartridges for sterile air/gas filtration

Qualified for Log Reduction Values (LRV) in excess of 7 with Brevundimonas diminuta (B. diminuta)

Hydrophobic polytetrafluoroethylene (PTFE) membrane increases throughput and filter life in wet or dry conditions

100% forward flow integrity tested prior to shipping

Standard straight pleat design available in 10, 20, 30-inch sizes

Extensive food contact compliance\* \*For details related to specific use conditions or limitations for food contact applications please contact your 3M Representative for more information

## Typical properties

Application: Food & Beverage

Brands: LifeASSURE™

Component and Assembly Materials: Polypropylene, Reinforcing Ring: Stainless

Steel

Effective Filtration Area: 11 ft<sup>2</sup>, 22 ft<sup>2</sup>, 33 ft<sup>2</sup>

Effective Filtration Area (Metric): 1.02 m<sup>2</sup>, 2.04 m<sup>2</sup>, 3.07 m<sup>2</sup>

End Configuration: Single Open End (SOE)

End Modification: 222 O-ring & Flat Cap, 222 O-ring & Spear, 226 O-ring & Spear

Factory Integrity Tested: Yes

Filter Material: PTFE

Filter Technology: Membrane

Filter Type: Surface

Gasket/O-ring Material: EPR, Fluorocarbon, PTFE Encapsulated Fluorocarbon,

Silicone

Grade: BFS020

Maximum Forward Differential Pressure (Imperial): 25 psid @ 176°F, 80 psid @

77°F

Maximum Forward Differential Pressure (Metric): 1.7 bar @ 80°C, 5.5 bar @

25°C

Maximum Operating Temperature (Celsius): 80 °C Maximum Operating Temperature (Fahrenheit): 176 °F Micron Rating (Absolute): 0.2 Absolute, @ 99.9%

Pleat Type: Straight
Product Form: Cartridge
Product Series: BFS

Product Type: Pleated Membrane Series: LifeASSURE™ BFS Series

eClass 14 Classification Group: 36102006

#### **Dimensions and Classifications**

Overall Diameter (Imperial): 2.75 in Overall Diameter (Metric): 7 cm

Overall Length (Imperial): 10 in, 20 in, 30 in Overall Length (Metric): 25.4 cm, 50.8 cm, 76.2 cm

## Housing Part 4814944, For 3M™ Liquid Filter Systems, 1 Per Case

Part Number 4814944 3M Product Number 4814944 3M ID 1100001621

## **Typical properties**

Brands: 3M™

Industries: Industrial Units per Case: 1.0

# 3M™ Under Sink Drinking Water Filter Cartridge, 3MDW311-1, 0.2 um, 1/Case

Part Number 3MDW311-01 3M Product Number 3MDW311 3M ID 7100090100

#### **Details**

All under sink and refrigerator water filtration systems have a 6 month replacement interval unless noted otherwise

See our streamlined portfolio of 3M<sup>™</sup> Aqua-Pure<sup>™</sup> and 3M<sup>™</sup> products available differentiated by their reduction claims

All of our featured under sink water filtration systems on the following page are NSF tested and certified unless noted on the reduction claims

## **Typical properties**

Application: Sink Brands: 3M™

Capacity (Imperial): 1000.0 Gallon

Capacity (Metric): 3785 I Filter Life: 12 Months Filter Type: SQC

Flow Rate (Imperial): 0.75 GPM

Flow Rate (Metric): 2.84 Liter per Minute

Industries: Home

Maximum Operating Pressure (Imperial): 125 psi Maximum Operating Pressure (Metric): 862 kPa Maximum Operating Temperature (Celsius): 37.8 °C Maximum Operating Temperature (Fahrenheit): 100 °F

Micron Rating: 0.2 µm Net Weight (Imperial): 5.3 lb Net Weight (Metric): 2.4 kg

Pressure Range (Imperial): 25 - 125 psi Pressure Range (Metric): 172 - 862 kPa

Product Color: White Quick Change: Yes

Reduction Claims: Asbestos, Chloramine, Chlorine Taste & Odor, Cyst, Lead,

MTBE, Particulate, Select VOCs, TTHMs, VOCs

Replacement Interval: Up to 12 months Temperature Range (Celsius): 4.4 - 37.8°C Temperature Range (Fahrenheit): 40 - 100°F

Total Units per Case: 1 per Case

#### **Dimensions and Classifications**

Overall Height (Imperial): 14.75 in Overall Height (Metric): 37.5 cm Overall Width (Imperial): 4.4 in Overall Width (Metric): 11.3 cm

## 3M™ Betafine™ XL Series Filter Cartridge

#### Details

Advanced Pleat Technology (APT) construction provides an extremely high surface area with low initial pressure drop, resulting in a longer filter life Faster per-filter flow rates and greater utilized surface area compared to a conventional depth filter

Absolute-rated (99.9% efficiency at each respective micron rating)
Reduced Total Filtration Costs - Helps reduce cartridges used, change-out frequency, downtime, product waste, labor and disposal costs
Consistent filtration performance boosts productivity and plant capacity, helping to reduce quality checks and product rejects and rework
Available in a variety of micron ratings from 0.2 to 40 um and integral lengths from 9.75" to 40" with a wide selection of end treatments to fit common filter housing designs

## **Typical properties**

Application: Buffer and Media Filtration, Buffer/Media Filtration for Biopharmaceutical Manufacturing, Bulk Chemical Filtration, Diatomacious Earth (DE) Trap Filtration, Endotoxin Removal, Endotoxin Removal for Biopharmaceutical Manufacturing, Filter Validation for Pharmaceutical Production, Final Filtration for Particulates in Soft Drinks, Industrial Filtration, Particle Reduction in Bottle Water Manufacturing, Particle Reduction in Distilled Spirits Filtration, RO Protection and Prefiltration, Solids Removal, Recovery & Reclaim, Solvent & Bulk Chemical Filtration, Solvent Filtration, Sterilizing Grade Filtration, Sterilizing Grade Filtration (liquid and gas), Sterilizing Grade Filtration for Biopharmaceutical Manufacturing, Turbidity and Particle Control in Soft Drink Water, Vent and Air Filtration, Vent/Air Filtration for Biopharmaceutical Manufacturing, Water Filtration for Beer Applications, Water Filtration for Wine Applications

Brands: Betafine™

Component and Assembly Materials: Polypropylene

End Configuration: Double Open End (DOE), Single Open End (SOE) End Modification: 222 O-ring & Flat Cap, No Reinforcing Ring, Double Open End, Single Open End w/Stainless Steel Spring, 222 O-ring & Spear, No Reinforcing Ring, 222 O-ring & Flat Cap, Stainless Steel Ring, 226 O-ring & Spear, No Reinforcing Ring, 222 O-ring & Spear, Polysulfone Ring, 226 O-ring & Spear, Polysulfone Ring, 226 O-ring & Spear, Stainless Steel Ring, 226 O-ring & Spear, Stainless Steel Ring, 226 O-ring & Spear, Stainless Steel Ring, 222 O-ring & Flat Cap, Polysulfone Ring, SOE w/Stainless Steel Spring

Factory Integrity Tested: No Filter Material: Polypropylene Filter Technology: Non-woven

Filter Type: Surface

Gasket/O-ring Material: EPR, FEP/PFA Encapsulated Fluorocarbon, FEP/PFA

Encapsulated Silicone, Fluorocarbon, Nitrile, Polyethylene, Silicone

Grade: XL

Industries: Industrial

Maximum Forward Differential Pressure (Imperial): 60 psid @ 77°F

Maximum Forward Differential Pressure (Metric): 4 bar @ 25°C

Maximum Operating Temperature (Celsius): 80 °C Maximum Operating Temperature (Fahrenheit): 176 °F

Micron Rating (Absolute): 0.2 Absolute, @ 99.9%, 0.5 Absolute, @ 99.9%, 1.0 Absolute, @ 99.9%, 10.0 Absolute, @ 99.9%, 2.5 Absolute, @ 99.9%, 20.0 Absolute, @ 99.9%, 40.0 Absolute, @ 99.9%, 5.0 Absolute, @ 99.9%, 70.0

Absolute, @ 99.9%

Pleat Type: Advanced Pleat Technology (APT)

Product Form: Cartridge Product Series: XL

Product Type: Pleated Polypropylene Media

Series: Betafine™ XL Series Units per Case: 15.0,1.0,10.0,30.0

eClass 14 Classification Group: 36102006

#### **Dimensions and Classifications**

Overall Diameter (Imperial): 2.62 in Overall Diameter (Metric): 6.65 cm

Overall Length (Imperial): 9.75 in, 10 in, 19.5 in, 20 in, 29.25 in, 30 in, 39 in, 40 in Overall Length (Metric): 24.765 cm, 25.4 cm, 49.53 cm, 50.8 cm, 74.295 cm, 76.2

cm, 99.06 c

# Filtrete™ Allergen, Bacteria & Virus True HEPA Room Air Purifier Filter, FAPF-F1-H and FAPF-F2-H

3M ID CBGNAWUS1778 UPC 00638060162620

#### **Details**

CLEANER AIR CAN BE YOURS; The Filtrete Air Purifier device and its filter help reduce airborne particles in the air you breathe

AIRFLOW; Helps maintain sufficient airflow, good for your home and your air purifier

ATTRACTS and TRAPS ultrafine particles, dust and lint, dust mite debris, mold spores and pollen, pet dander and more

TRUE HEPA filter captures 99.97% of airborne particles\*

FAPF-F1-H COMPATIBLE WITH Filtrete™ Room Air Purifier Devices FAP-C01-F1 and FAP-T02-F1: FAPF-F2-H COMPATIBLE WITH Filtrete™ Room Air

Purifier Devices FAP-C01-F2 and FAP-T03-F2

CHANGE FILTER at least every 6 months for optimal performance\*\*

FOR RESIDENTIAL use only

BACKED BY 25+ years of filtration expertise

Filtrete™ knows your home filtration needs are as unique as you are, that's why we've designed a family of room air purifier filters and devices to fit your lifestyle - from small to large rooms; True HEPA, to Odor Reduction - Filtrete has you covered

## **Typical properties**

Brands: Filtrete™

Factory ISO Certification: No ISO Certification information available

Filter Life: 6 Months Filter Type: HEPA MPR Rating: N/A

Material: Polypropylene Package Contents: 1/pack

Particles Captured: Bacteria, Dust mite debris, Lint, Mold spores, Pet dander,

Pollen, Smoke, Viruses Product Color: White

Product Type: Room Air Purifier Filters eClass 14 Classification Group: 21061702

#### **Dimensions and Classifications**

Overall Length (Imperial): 13 in

Overall Length (Imperial): 12 in, 13 in

Overall Thickness (Imperial): 1.73 in, 1.89 in Overall Width (Imperial): 6.75 in, 8.2 in

## Filtrete™ MPR 2800 Ultrafine Particle Reduction Air Filters

3M ID B00039984 UPC 00051141994093

#### **Details**

MAKE YOUR HOME YOUR SANCTUARY: The 3-month pleated 1" Filtrete™ MPR 2800 AC Furnace Air Filter helps capture unwanted particles from your household air to contribute to a cleaner, fresher home environment EXCLUSIVE TECHNOLOGY: Designed with exclusive Filtrete 3-in-1 technology to pull in and trap unwanted particles, allowing cleaner air to flow through COUNTLESS MICROPARTICLES: With a 2800 MPR and MERV 14 rating, as well as an 81% small particle capture rate (1) and 93% airborne virus particle capture rate (2), your Filtrete Filter will help capture many microparticles from the air passing through it

CERTIFIED: This furnace filter is CERTIFIED asthma and allergy-friendly (3) and helps capture ultrafine particles, dust, lint and other allergens in your household air

VERSATILE USES: Works for changing any air filter in your furnace, air conditioner/heating system or HVAC system; for optimal performance, change your filter at least once every 90 days

SMART APP: Use the Filtrete™ Smart App (iOS or Android) to set 30-, 60- or 90-day reminders to change your air filter

FOR RESIDENTIAL use only

## Typical properties

Brands: Filtrete™

Dimensions: 13.81 x 24.81 x 0.78 lnch,15.69 x 19.69 x 0.78 lnch,19.81 x 29.81 x 0.78 lnch,19.69 x 24.69 x 0.78 lnch,15.69 x 24.69 x 0.78 lnch,13.81 x 19.81 x

0.78 Inch,19.69 x 19.69 x 0.78 Inch,19.81 x 29.81 x 0.81 Inch Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months MERV Rating: MERV 14

MPR Rating: 2800 Material: Polypropylene Package Contents: 2 Pack

Particles Captured: Bacteria, Candle Soot, Cough/Sneeze Debris, Dust mite debris, Exhaust Particles, Lint, Mold spores, Pet dander, Pollen, Smog Particles,

Smoke, Viruses Product Color: White

Sizes Available: 14 x 25 x 1,14 x 20 x 1,16 x 20 x 1,20 x 20 x 1,20 x 25 x 1,16 x

25 x 1,20 x 30 x 1

eClass 14 Classification Group: 21061702

#### **Dimensions and Classifications**

Nominal Size (Imperial): 14 in X 20 in, 14 in X 25 in, 16 in X 20 in, 16 in X 25 in, 20 in X 20 in, 20 in X 25 in, 20 in X 30 in

Nominal Size (Metric): 35.56 cm X 50.8 cm, 35.56 cm X 63.5 cm, 40.64 cm X 50.8 cm, 40.64 cm X 63.5 cm, 50.8 cm, 50.

## 3M™ Zeta Plus™ I/Z Series Filter Housing

#### Details

Totally enclosed depth-cartridge filtration with fast and easy cartridge change-out eliminates external contamination, edge leakage

Positive spring-loaded cartridge sealing system provides optimal sealing compression to prevent filter bypass even under the most arduous process conditions

Housings accommodate one to four 12"-dia or 16"-dia cartridge suitable for small through large batch sizes and aqueous flows from 500 to 17,000 lph (2 to 75 gpm) per housing

Internal and external mirror finish sanitary 316L stainless steel construction reduces bacterial/particle adhesion

Optional sanitary bleed valve available provides easy venting

## **Typical properties**

Brands: Zeta Plus™

Filter Material: 316 Stainless Steel, 316L Stainless Steel

Filter Technology: Adsorbent Filter Type: Depth, Filter Housing Fitting Size (Imperial): 1.5 in, 2 in

Fitting Size (Metric): 38.1 mm, 50.8 mm Fitting Type: Flange, Sanitary Quick Change

Gasket/O-ring Material: EPR Industries: Life Sciences Inlet Outlet Size: 2" Flange

Maximum Flow Rate (Imperial): 75 GPM Maximum Flow Rate (Metric): 17034.4 lpm

Maximum Operating Temperature (Celsius): 100 °C, 121.111 °C Maximum Operating Temperature (Fahrenheit): 212 °F, 250 °F

Nominal Fitting Size: 8 Inch Number of Cartridges: 1, 2, 3, 4

Pressure Range (Imperial): 100 psi, 150 psi Pressure Range (Metric): 1,034 kPa, 689 kPa

Product Series: ZPB

Series: Zeta Plus™ SP Series, Zeta Plus™ ZPB Series

Units per Case: 1.0

eClass 14 Classification Group: 21061702

#### **Dimensions and Classifications**

Overall Diameter (Imperial): 8 in, 16 in

Overall Diameter (Metric): 203.2 mm, 406.4 mm, 410 mm

Overall Height (Imperial): 6.6 in, 10.75 in

Overall Height (Metric): 167.64 mm, 273.05 mm

## 3M™ LifeASSURE™ PSN Series Filter Capsule

#### **Details**

Nylon filter capsules feature a highly retentive LifeASSURE PSN filter element designed for photoresist and ancillary chemical applications at point-of-use (POU)

Naturally hydrophilic Nylon 6,6 pleated membrane, featuring 3M's Advanced Pleat Technology, maximizes the surface area of the filter, for excellent gel and particle reduction

Membrane is enclosed in an all-polypropylene capsule construction, available in 2.5 and 5-inch lengths

Available in three grade designations for 0.2, 0.1, and 0.04 micron ratings

## **Typical properties**

Brands: LifeASSURE™

End Modification: 0.25" MNPT Filter Material: Nylon 6,6 Filter Technology: Membrane

Filter Type: Surface

Gasket/O-ring Material: EPR

Grade: 0.04 micron, 0.1 micron, 0.2 micron

Industries: Industrial

Maximum Operating Temperature (Celsius): 40 °C, 50 °C Maximum Operating Temperature (Fahrenheit): 104 °F Micron Rating: 0.04 µm, 0.1 µm, 0.1 Absolute, @ 95%

Product Series: PSN

Series: LifeASSURE™ PSN Series

Units per Case: 1.0

eClass 14 Classification Group: 36102090

#### **Dimensions and Classifications**

Overall Length (Imperial): 2.5 in, 5 in Overall Length (Metric): 6.35 cm, 12.7 cm

Overall Width (Imperial): 3 in Overall Width (Metric): 7.62 cm

## 3M™ Zeta Plus™ BC Series Filter Capsule with Activated Carbon Series Media

#### Details

Totally enclosed, sanitary design filter capsule significantly reduces time required for cleaning

In addition to activated carbon adsorption the filter media also may retain contaminants by mechanical entrapment and electrokinetic adsorption Single-use capsule reduces the hassle of cartridge change outs and eliminates housing cleaning validation

All product components comply with United States Pharmacopeia (USP) <88> Class VI 70°C Biological Reactivity, in vivo

## **Typical properties**

Brands: Zeta Plus™

Effective Filtration Area: 3.875 in<sup>2</sup>

Effective Filtration Area (Metric): 25 cm<sup>2</sup> Filter Material: Cellulose/Activated Carbon

Filter Type: Filter Capsule Flow Rate (Imperial): 25 GPM

Flow Rate (Metric): 94.635 Liter per Minute

Gasket/O-ring Material: N/A

Grade: R32SP, R33SP, R35SP, R51SP, R52SP, R53SLP, R53SP, R54SP,

R55SP

Maximum Operating Temperature (Celsius): 40 °C Maximum Operating Temperature (Fahrenheit): 104 °F

Product Series: BC

Series: Zeta Plus™ BC Series

eClass 14 Classification Group: 36102090

#### **Dimensions and Classifications**

Overall Diameter (Imperial): 2.63 in Overall Diameter (Metric): 66.8 mm Overall Width (Imperial): 9.84 in Overall Width (Metric): 25 cm

## 3M™ Zeta Plus™ DEL Series Filter Cartridge

#### Details

May help reduce undesirable lipids, lipoprotein haze, and microbial and particulate contaminants

Full range of cartridge filter sizes to enable laboratory to full-scale production operation

Totally-enclosed, sanitary-design cartridge vessels makes for easy cleanup, rapid assembly and take down

All product components comply with United States Pharmacopeia (USP) <88> Class VI Biological Reactivity Tests, in vivo

## Typical properties

Application: Adsorptive Depth Filtration, Microbial Reduction Filtration

Brands: Zeta Plus™

Effective Filtration Area: 1.4 ft<sup>2</sup>, 2.8 ft<sup>2</sup>, 16.4 ft<sup>2</sup>, 34.4 ft<sup>2</sup>

Effective Filtration Area (Metric): 0.26 m<sup>2</sup>, 1.5 m<sup>2</sup>, 3.2 m<sup>2</sup>, 1300 cm<sup>2</sup>

End Modification: Double Open End, Plug In

Filter Material: Cellulose, Filter Aids

Filter Technology: Adsorbent Filter Type: Depth, Filter Cartridge Formulation: Pharmaceutical Gasket/O-ring Material: Silicone

Grade: DELI, DELP

Industries: Industrial, Life Sciences

Maximum Forward Differential Pressure (Imperial): 35 psid Maximum Forward Differential Pressure (Metric): 2.4 bar Maximum Operating Temperature (Celsius): 80 °C, 82 °C Maximum Operating Temperature (Fahrenheit): 176 °F, 180 °F

Number of Cells: 4, 7, 8, 9, 14, 16

Product Series: DEL, LP, ZB

Series: Zeta Plus™ DEL Series, Zeta Plus™ LP Series, Zeta Plus™ ZB Series

Total Units per Case: 2 per Case, 8 per Case

Units per Case: 15.0,1.0,2.0,30.0,8.0

#### **Dimensions and Classifications**

Overall Diameter (Imperial): 8 in, 12 in, 16 in

Overall Diameter (Metric): 20.3 cm, 20.32 cm, 30.48 cm, 30.5 cm, 40.64 cm

Overall Height (Imperial): 4.11 in, 6.7 in, 10.75 in, 10.9 in Overall Height (Metric): 10.44 cm, 17 cm, 27.3 cm, 27.7 cm

Overall

## 3M™ ZVS Series In-Line Housings

#### **Details**

316L stainless steel construction offers excellent corrosion resistance and provides long-term service

High-quality surface finish helps minimize bacterial/particulate adhesion Housings accommodate one 5", 10", 20" 30" or 40" filter cartridge suitable for small to intermediate product batches and tank vent applications Accepts code 7 style double O-ring bayonet lock cartridge that locks into place, providing secure installation even under back pressure conditions Easy-to-clean sanitary design vent and drain (optional drain valves available) helps limit cross contamination, no threaded parts in contact with process fluids Clean-in-place (CIP) / steam-in-place (SIP) design permits easy cleaning, sterilization or sanitization in place (in-situ)

Designed to minimize product holdup volume enables maximum recovery of product

## **Typical properties**

Brands: 3M™

Filter Material: 316 Stainless Steel Fitting Size (Imperial): 1.5 in Fitting Size (Metric): 38.1 mm Fitting Type: Sanitary Quick Change

Industries: Life Sciences

Maximum Operating Temperature (Celsius): 100 °C, 148.889 °C Maximum Operating Temperature (Fahrenheit): 212 °F, 300 °F

Product Series: ZVS Series: 3M™ ZVS Series Units per Case: 1.0

eClass 14 Classification Group: 21061702

## 3M™ High Flow Chloramine Replacement Filter Cartridge

#### Details

Provides consistent quality water

Reduces particulate, chloramine, and chlorine taste and odor from incoming

Provides chloramine reduction to help eliminate corrosion damage to water using equipment such as steamers, combi-ovens, coffee and tea brewers, and espresso machines

Sanitary Quick Change (SQC) encapsulated cartridge design allows for fast and easy cartridge change-outs without the need for a filter wrench Integrated Membrane Pre-Activated CarbonTechnology ("I.M.P.A.C.T.") filtration media on select models<sup>4</sup>. Combines a membrane with a premium activated carbon block to help provide excellent throughput and cartridge life

## Typical properties

Application: Coffee and Hot Tea, Coffee and Hot Tea Water Filtration, Cold Beverage, Ice Machine Water Filtration, Steam, Water Filtration for Cold Beverage Dispensers

Brands: 3M™

Capacity (Imperial): 4700.0 Gallon, 35000.0 Gallon, 75000.0 Gallon, 15000.0 Gallon,54000.0 Gallon,25000.0 Gallon

Capacity (Metric): 17790 I, 56781 I, 94635 I, 132489 I, 204412 I, 283905 I Capacity by Substance Reduced (Imperial): 14000 gal for Chloramine, 1500 gal for All Substances, 25000 gal for All Substances, 35000 gal for All Substances, 35000 gal for Chlorine, 4700 gal for All Substances, 47000 gal for All Substances, 54000 gal for All Substances, 6300 gal for Chloramine, 75000 gal for All Substances

Capacity by Substance Reduced (Metric): 132489 L for All Substances, 132498 L for Chlorine, 17789 L for All Substances, 17790 L for All Substances, 204412 L for All Substances, 23848 L for Chloramine, 26498 L for All Substances, 283905 L for All Substances, 52996 L for Chloramine, 94635 L for All Substances Filter Technology: Integrated Membrane Pre-Activated Carbon Technology ("I.M.P.A.C.T."), Non-woven

Filter Type: SQC

Flow Rate (Imperial): 1 GPM, 2.2 GPM, 5 GPM

Flow Rate (Metric): 3.8 Liter per Minute, 8.3 Liter per Minute, 18.927 Liter per Minute

Flow Rate by Substance Reduced (Imperial): 0.7 GPM for Chloramine, 1 GPM for All Substances, 1 GPM for Chloramine, 1.5 GPM for Chloramine, 1.67 GPM for Chloramine, 2.2 GPM for All Substances, 2.5 GPM for Chlorine, 3.5 GPM for Chlorine, 5 GPM for Chlorine

Flow Rate by Substance Reduced (Metric): 13.25 I/min for Chlorine, 18.93 I/min for Chlorine, 2.65 lpm /Chloramines, 3.79 l/min for Chloramine, 3.8 l/min for All Substances, 5.68 I/min for Chloramine, 6.32 I/min for Chloramine, 6.32 Ipm /Chloramines, 8.3 I/min for All Substances, 9.46 I/min for Chlorine

Industries: Commercial

Maximum Operating Pressure (Imperial): 125 psi Maximum Operating Pressure (Metric): 862 kPa

Maximum Operating Temperature (Celsius): 37.8 °C Maximum Operating Temperature (Fahrenheit): 100 °F

Micron Rating: 0.2 µm, 5 µm

Net Weight (Imperial): 3.43 lb, 4.263 lb, 4.757 lb, 6.092 lb, 6.287 lb, 6.542 lb,

7.062 lb, 7.24 lb

Net Weight (Metric): 1.56 kg, 1.934 kg, 2.158 kg, 2.763 kg, 2.852 kg, 2.967 kg,

3.203 kg, 3.284 kg

Pressure Range (Imperial): 25 - 125 psi Pressure Range (Metric): 172 - 862 kPa

Product Color: White Product Series: High Flow Quick Change: Yes

Reduction Claims: Bacteria, Chloramine, Chlorine Taste & Odor, Cyst,

Particulate, Scale Inhibition, Sediment Replacement Interval: Up to 12 months Temperature Range (Celsius): 4.4 - 37.8°C Temperature Range (Fahrenheit): 40 - 100°F

Total Units per Case: 1 per Case

#### **Dimensions and Classifications**

Overall Height (Imperial): 4.938 in, 14.75 in, 20.66 in Overall Height (Metric): 12.543 cm, 37.47 cm, 52.48 cm Overall Length (Imperial): 14.625 in, 17.625 in, 23.625 in Overall Length (Metric): 37.148 cm, 44.768 cm, 60.008 cm

Overall Width (Imperial)

# Aqua-Pure® Accessories, Satin Nickel Drinking Water Faucet, Model 6BG-STN, 1 per case, 6221534

3M Product Number 6221534 3M ID 1000003958 UPC 00016145163517

## **Typical properties**

Brands: Aqua-Pure™

Flow Rate (Imperial): 1 GPM

Flow Rate (Metric): 3.79 Liter per Minute

Industries: Home

Pressure Range (Imperial): 25 - 125 psi Pressure Range (Metric): 172 - 862 kPa

Units per Case: 1.0

## 3M<sup>™</sup> OCS Series Water Cooler Replacement Filter Cartridge WCF110-L, 5614511, 12/Case

Part Number 5614511 3M Product Number WCF110-L 3M ID 7100049871

#### **Details**

Under Sink Water Filtration

## **Typical properties**

Filter Type: SQC

Industries: Commercial

Maximum Operating Pressure (Imperial): 125 psi Maximum Operating Pressure (Metric): 862 kPa Maximum Operating Temperature (Celsius): 37.8 °C Maximum Operating Temperature (Fahrenheit): 100 °F

Pressure Range (Imperial): 25 - 125 psi Pressure Range (Metric): 172 - 862 kPa

Product Color: White Product Series: OCS Quick Change: Yes

Temperature Range (Celsius): 4.4 - 37.8°C Temperature Range (Fahrenheit): 40 - 100°F

Total Units per Case: 12 per Case

#### **Dimensions and Classifications**

Overall Height (Imperial): 11.68 in Overall Height (Metric): 29.67 cm Overall Width (Imperial): 2.38 in Overall Width (Metric): 6.05 cm

## 3M™ High Flow Series Filter Cartridge

#### Details

Proprietary diamond pleat design optimizes usable surface area of the cartridge to maximize filter life

Highest flow rate among 3M large format filters allows for operational flexibility to maintain process flow requirements

Ergonomic horizontal design with a twist-to-lock handle allows for faster and easier cartridge installation and removal

High flow capability enables fewer cartridges, which results in reduced cartridge handling and disposal, reduced filter change-out time and less individual cartridge seal points to help achieve sustainability goals

Outside-to-inside flow construction allows for compact housing design Absolute-rated polypropylene filter provides consistent performance, effluent

quality and broad chemical compatibility

Extensive food contact compliance\* \*For details related to specific use conditions or limitations for food contact applications, please contact your 3M

Representative for more information

Looking for a high-quality filter cartridge with inside-outside flow capabilities that can be retrofitted to your existing system? View the 3M™ High Flow HFR Series Filter

## **Typical properties**

Brands: 3M™

Component and Assembly Materials: Polypropylene

End Configuration: Single Open End (SOE)

End Modification: 338,338 (Special Thread Design)

Factory Integrity Tested: No Filter Material: Polypropylene Filter Technology: Non-woven

Filter Type: Surface

Flow Rate (Imperial): 85 GPM, 310 GPM, 350 GPM, 440 GPM, 500 GPM Flow Rate (Metric): 19.3 m³/hr, 70 m³/hr, 80 m³/hr, 100 m³/hr, 113 m³/hr Flow Rate (Ipm): 321.8 Liter per Minute, 1325 Liter per Minute, 1893 Liter per

Minute

Gasket/O-ring Material: EPR, Fluorocarbon, Nitrile, Silicone

Grade: HF, HFM, HFR Industries: Industrial

Maximum Forward Differential Pressure (Imperial): 15 psid @ 180°F, 25 psid @

140°F, 50 psid @ 68°F

Maximum Forward Differential Pressure (Metric): 1 bar @ 82°C, 1.7 bar @ 60°C, 3.4 bar @ 20°C

Maximum Operating Temperature (Celsius): 71 °C

Maximum Operating Temperature (Fahrenheit): 160 °F

Micron Rating (Absolute): 0.5 Absolute, @ 99.9%, 1.0 Absolute, @ 99.9%, 10.0 Absolute, @ 99.9%, 15.0 Absolute, @ 99.9%, 2.0 Absolute, @ 99.9%, 20.0

Absolute, @ 99.9%, 25.0 Absolute, @ 99.9%, 40.0 Absolute, @ 99.9%, 5.0

Absolute, @ 99.9%, 60.0 Absolute, @ 99.9%, 70.0 Absolute, @ 99.9%

Micron Rating (Nominal): 5 µm

Pleat Type: Compound Radial Pleat

Product Form: Cartridge Product Series: High Flow

Product Type: Pleated Non-Woven Media

Recommended Change-out Differential Pressure (Imperial): 35 psid @ 68°F Recommended Change-out Differential Pressure (Metric): 2.4 bar @ 20°C

Series: 3M™ High Flow Series

Units per Case: 1.0

eClass 14 Classification Group: 36102006

#### **Dimensions and Classifications**

Overall Diameter (Imperial): 6 in, 6.5 in Overall Diameter (Metric): 15.24 cm, 16.5 cm Overall Length (Imperial): 10 in, 40 in, 60 in

Overall Length (Metric): 25.4 cm, 101.6 cm, 152.4 cm

## 3M™ Betafine™ PTG Series Filter Cartridge

#### Details

Advanced Pleat Technology Construction for High Surface Area as compared to competitive filters: higher product throughputs for prolonged service life, lower total filtration operating costs, and lower pressure drops for higher flow rates Absolute-rated Filter Performance. Higher product quality and yields Graded-porosity Multi-layer Filter Media. Capture of contaminant throughout the filter media to help maximize filter life. Higher contaminant holding capacity Polypropylene Construction Free of Adhesives and Surfactants. Very low extractable levels for optimum filtrate purity. Broad chemical compatibility for most aggressive process applications

100% Integrity Tested Versions Available. Prequalification and consistency in critical applications. Suitable for final filtration in many applications

## Typical properties

Application: Final Filtration for Particulates in Soft Drinks, Particle Reduction in Bottle Water Manufacturing, Particle Reduction in Distilled Spirits Filtration, RO Protection and Prefiltration, Solids Removal, Solids Removal, Recovery & Reclaim, Turbidity and Particle Control in Soft Drink Water, Water Filtration for Beer Applications, Water Filtration for Wine Applications

Brands: Betafine™

Component and Assembly Materials: Polypropylene

Effective Filtration Area: 24.3 ft<sup>2</sup>

Effective Filtration Area (Metric): 2.26 m<sup>2</sup>

End Configuration: Sanitary Fitting, Single Open End (SOE) End Modification: 226 O-Ring and Spear, Sanitary Fitting

Factory Integrity Tested: No, Yes

Filter Material: Graded Density Polypropylene, Graded-porosity Polypropylene

Filter Technology: Non-woven

Filter Type: Surface

Gasket/O-ring Material: Silicone

Grade: PTG020

Industries: Life Sciences

Maximum Forward Differential Pressure (Imperial): 60 psid @ 77°F Maximum Forward Differential Pressure (Metric): 4 bar @ 25°C

Maximum Operating Temperature (Celsius): 60 °C Maximum Operating Temperature (Fahrenheit): 140 °F

Micron Rating (Absolute): 0.2 Absolute, @ 99.9%, 1.2 Absolute, @ 99.9%

Pleat Type: Advanced Pleat Technology (APT)

Product Form: Cartridge Product Series: PTG

Product Type: Filter Capsule, Pleated Polypropylene Media

Recommended Change-out Differential Pressure (Imperial): 35 psid @ 77°F Recommended Change-out Differential Pressure (Metric): 2.4 bar @ 25°C

Series: Betafine™ PTG Series

Units per Case: 1.0,6.0

eClass 14 Classification Group: 36102006

## **Dimensions and Classifications**

Overall Diameter (Imperial): 2.8 in Overall Diameter (Metric): 7.1 cm Overall Length (Imperial): 20 in, 30 in Overall Length (Metric): 50.8 cm, 76.2 cm

Overall Width (Imperial): 3 in Overall Width (Metric): 7.62 cm

# 3M<sup>™</sup> Water Factory Systems<sup>™</sup> Under Sink Water Filtration System FM DWS

1500, 05-61002, 0.5 um, 10/Case

Part Number 05-61002 3M Product Number FM DWS 1500 3M ID 7010313773

#### Details

Reduces lead, sediment, asbestos, parasitic protozoan cyst, chlorine taste and odor

Compatible with corresponding Water Factory Systems Under Sink system for convenient use

Third party tested and approved for quality assurance No electricity required, powered by water line pressure

Sanitary Quick Change (SQC) design eliminates need to handle the media Available with and without faucet

## Typical properties

Brands: Water Factory Systems™ Capacity (Imperial): 1500.0 Gallon

Capacity (Metric): 5678 I Faucet Included: Yes Filter Type: SQC

Fitting Size (Imperial): 0.25 in

Fitting Type: Push-in

Flow Rate (Imperial): 0.6 GPM

Flow Rate (Metric): 2.3 Liter per Minute

Industries: Home

Inlet Outlet Size: 1/4" Push-in

Maximum Operating Pressure (Imperial): 125 psi Maximum Operating Pressure (Metric): 862 kPa Maximum Operating Temperature (Celsius): 37.8 °C Maximum Operating Temperature (Fahrenheit): 100 °F

Micron Rating: 0.5 µm

Pressure Range (Imperial): 25 - 125 psi Pressure Range (Metric): 172 - 862 kPa

Product Color: White

Product Series: FM-1500 DWS

Reduction Claims: Asbestos, Chlorine Taste & Odor, Cyst, Lead, Parasitic

Protozoan Cyst, Particulate, Sediment Replacement Interval: Up to 12 months Segment: Residential Water Solutions Temperature Range (Celsius): 4.4 - 37.8°C Temperature Range (Fahrenheit): 40 - 100°F

Total Units per Case: 10 per Case

Units per Case: 1.0

eClass 14 Classification Group: 22361105

#### **Dimensions and Classifications**

Overall Depth (Imperial): 4 in

Overall Depth (Metric): 10.16 cm Overall Height (Imperial): 16.25 in Overall Height (Metric): 41.28 cm Overall Width (Imperial): 6 in Overall Width (Metric): 15.24 cm

# Electronic Valve for use with 3M™ Reverse Osmosis Systems, 3MRO501, 1 per case, 60-125201

Part Number 60-125201 3M Product Number 60-125201 3M ID 26110026130

#### **Details**

Parts list found in the instruction manual makes it easy to identify the part(s) you need

For optimal performance of your original 3M equipment, replace with 3M spare parts

Most spare parts are sold individually or in kits

Automatically operates the booster pump to build pressure within the reverse osmosis housing for higher production of product water

## **Typical properties**

Brands: 3M™ Industries: Home

## 3M™ Commercial Reverse Osmosis Drawdown Tank

#### Details

Reverse osmosis 2.5 gallon drawdown tank at 60 psi with 15 psi pre-charge

Reverse Osmosis Storage Tank Reverse Osmosis Storage Tank Reverse Osmosis Storage Tank

## **Typical properties**

Application: Steam Tables and Rethermalizers, Steamer, Combi Oven, and

Proofer Oven Water Filtration

Brands: 3M™ Filter Type: Tank Industries: Commercial Product Series: CT

Product Type: Storage Tank Reduction Claims: TDS Reduction

Tank Volume (Imperial): 1.9 Gal. (US), 2.5 Gallon, 5 Gallon, 10 Gallon, 40 Gallon Tank Volume (Metric): 7.192 Liter, 11.36 Liter, 22.73 Liter, 45.46 Liter, 181.84

Liter

Units per Case: 1.0

#### **Dimensions and Classifications**

Overall Diameter (Imperial): 11 in, 15 in, 16 in, 21 in, 24.25 in

Overall Diameter (Metric): 27.9 cm, 38.1 cm, 40.6 cm, 53.3 cm, 61.6 cm Overall Height (Imperial): 16.5 in, 17 in, 32.5 in, 37.5 in, 55.5 in, 56.75 in

Overall Height (Metric): 41.9 cm, 43

## **3M™ Parts, Clip Connector 50-93737, 85-8528, 1/Case**

Part Number 50-93737 3M Product Number CLIP CONNECTOR HEAD MULTI-PORT 3M ID 7100057469

## Details

Spare parts include cartridges, manifolds, systems

## **Typical properties**

Brands: 3M™

Industries: Commercial Units per Case: 1.0

# 3M<sup>™</sup> OCS System VH3/HC351-S, 5626210, For Office Coffee Applications featuring VH3 Valve-in-Head, 6/Case

Part Number 5626210 3M Product Number VH3/HC351-S 3M ID 7100119488

#### Details

Provides consistent quality water for office coffee and hot cup applications by reducing particulate, \* scale and chlorine taste and odor

Reduces the ability of calcium and magnesium to form as hard scale\* helping to reduce downtime and unscheduled service maintenance

Reduction of particulate\* can help prevent equipment wear

Built-in valve allows cartridge change-outs without shutting off the incoming water supply, no external shut-off valve required

Sanitary Quick Change (SQC) encapsulated cartridge design allows for fast and easy cartridge change-outs

## **Typical properties**

Brands: 3M™

Capacity (Imperial): 3500.0 Gallon

Capacity (Metric): 13249 I

Filter Type: SQC

Fitting Size (Imperial): 0.375 in

Fitting Type: Valve-in

Flow Rate (Imperial): 1 GPM

Flow Rate (Metric): 3.8 Liter per Minute

Industries: Commercial

Maximum Operating Temperature (Celsius): 37.8 °C Maximum Operating Temperature (Fahrenheit): 100 °F

Micron Rating: 1 µm

Pressure Range (Imperial): 25 - 125 psi Pressure Range (Metric): 172 - 862 kPa

Product Color: White Product Series: OCS

Reduction Claims: Chlorine Taste & Odor, Scale, Sediment

Series: 3M™ OCS Series

Temperature Range (Celsius): 4.4 - 37.8°C Temperature Range (Fahrenheit): 40 - 100°F

Units per Case: 6.0

#### **Dimensions and Classifications**

Overall Depth (Imperial): 4 in Overall Depth (Metric): 10.16 cm Overall Height (Imperial): 11.94 in Overall Height (Metric): 30.33 cm Overall Width (Imperial): 3.31 in Overall Width (Metric): 8.41 cm

## 3M™ Zeta Plus™ Encapsulated Filter Capsule with SP Grade Media

#### Details

Zeta Plus™ SP Series filter media is offered in the largest selection of grades in the 3M depth filter portfolio

Large range of dual layer media combinations are offered resulting in high gradient porosity structures that can be optimized for throughput and removal efficiency in applications from cell culture harvest to fine clarification BC25 Laboratory capsules contain same media as in production scale systems and are ideal for selecting the optimum media grade and media grade combination using low challenge fluid volumes

Full range of scalable single-use capsules enables predictable performance from the laboratory to commercial production

Novel shape to maintain the same lenticular flow path as larger capsules and cartridges

## **Typical properties**

Application: Cell Culture Clarification

Brands: Zeta Plus™

Filter Material: Cellulose, Polycarbonate

Filter Technology: Adsorbent

Filter Type: Depth

Gasket/O-ring Material: Silicone

Grade: 05SP, 05SP01A, 10SP, 10SP02A, 30SP, 30SP01A, 30SP02A, 30SP03A,

50SP, 60SP, 60SP02A, 60SP03A, 60SP05A, 90SP, 90SP05A, 90SP08A

Industries: Industrial, Life Sciences

Maximum Operating Temperature (Celsius): 40 °C

Number of Cells: 1,7

Product Series: EXT, Encapsulated, SP

Series: Zeta Plus™ EXT Series, Zeta Plus™ Encapsulated Series, Zeta Plus™

SP Series

Units per Case: 1.0

eClass 14 Classification Group: 36102090

#### **Dimensions and Classifications**

Overall Diameter (Imperial): 16 in

Overall Diameter (Metric): 40.6 cm, 406.4 mm Overall Length (Imperial): 2.2 in, 8 in, 16 in

Overall Length (Metric): 5.7 cm, 20.3 cm, 40.64 cm

Overall Width (Imperial): 16 in, 17.8 in

Overall Width (Metric): 40.64 c

# Filtrete™ Allergen Reduction HEPA-Type Room Air Purifier Filter, FAPF-F1-A and FAPF-F2-A

3M ID CBGNAWUS1774 UPC 00638060162545

#### **Details**

CLEANER AIR CAN BE YOURS; The Filtrete Air Purifier device and its filter help reduce airborne particles in the air you breathe

AIRFLOW; Helps maintain sufficient airflow, good for your home and your air purifier

ELECTROSTATIS AIR FILTRATION pulls in and traps small particles

HEPA TYPE FILTER captures 95% of airborne particles\*

FAPF-F1-A COMPATIBLE WITH Filtrete™ Room Air Purifier Devices FAP-C01-

F1 and FAP-T02-F1; FAPF-F2-A COMPATIBLE WITH Filtrete™ Room Air

Purifier Devices FAP-C01-F2 and FAP-T03-F2

BACKED BY 25+ years of filtration expertise

REPLACE YOUR FILTER every 6 month\*\*

FOR RESIDENTIAL use only

Filtrete™ knows your home filtration needs are as unique as you are, that's why we've designed a family of room air purifier filters and devices to fit your lifestyle - from small to large rooms; True HEPA, to Odor Reduction - Filtrete has you covered

## **Typical properties**

Brands: Filtrete™

Factory ISO Certification: No ISO Certification information available

Filter Life: 6 Months Filter Type: HEPA MPR Rating: N/A

Material: Polypropylene Package Contents: 1/pack

Particles Captured: Dust mite debris, Lint, Mold spores, Pet dander, Pollen,

Smoke

Product Color: White

Product Type: Room Air Purifier Filters eClass 14 Classification Group: 21061702

## **Dimensions and Classifications**

Overall Length (Imperial): 12 in, 13 in

Overall Thickness (Imperial): 1.73 in, 1.89 in Overall Width (Imperial): 6.75 in, 8.2 in

# 3M™ LifeASSURE™ 020SP Series Filter Capsule PSZ020J01AA01, 1/Case

3M ID 7000029266 UPC 00016145020025

#### **Details**

Charge-modified Nylon 6,6 filter medium. Retention of negatively-charged biological and particulate contaminants including endotoxins. Inherently hydrophilic membrane for easy wet-out

High area, pleated membrane design. High flow rates, low pressure drop. Smaller filter systems, and longer service life for reduced filtration costs Reliable 0.2 micron validated performance. Meets FDA definition of 0.2 micron sterilizing grade filter (107CFU/cm2 B. diminuta retention). Integrity test correlated with sterile filtration performance data and supported by Validation Guide

## **Typical properties**

Application: Sterilizing Grade Filtration, Sterilizing Grade Filtration (liquid and

gas)

Brands: LifeASSURE™

End Modification: Sanitary Flange Factory Integrity Tested: Yes

Filter Material: Nylon 6,6 Microporous Membrane

Filter Technology: Membrane

Filter Type: Surface

Formulation: Pharmaceutical Gasket/O-ring Material: Silicone

Grade: Pharmaceutical Industries: Life Sciences

Micron Rating: 0.2 Absolute, @ 95%

Product Series: 020SP

Series: LifeASSURE™ 020SP Series

Units per Case: 1.0

eClass 14 Classification Group: 36102090

#### **Dimensions and Classifications**

Overall Length (Imperial): 10 in Overall Length (Metric): 25.4 cm

# 3M™ CT Series Filter Housing

#### **Details**

Rugged, three-piece, all metal construction for durability Efficient design provides quick and easy cartridge change-out Design flexibility allows use of 1, 2 or 3-high cartridge stack Drilled and tapped mounting holes are ready for mounting bracket installation

# **Typical properties**

Brands: 3M™

Fitting Size (Imperial): 0.75 in, 1 in

Fitting Size (Metric): 19.05 mm, 25.4 mm

Fitting Type: NPT Industries: Industrial Product Series: CT Series: 3M™ CT Series Units per Case: 1.0,4.0

eClass 14 Classification Group: 21061702

#### **Dimensions and Classifications**

Overall Diameter (Imperial): 3 in, 3.5 in Overall Diameter (Metric): 7.62 cm, 8.9 cm Overall Length (Imperial): 12.1 in, 12.6 in, 22 in

# 3M™ Betapure™ AU Series Filter Capsule

#### **Details**

Rigid structure provides consistent and reproducible contaminant reduction Excellent reduction of deformable contaminants for consistent effluent Ideal for small batch and filter test applications

Rigid structure reduces cartridge by-pass and unloading for consistent filtration throughout product lifecycle

Low pressure drop provides long service life while using smaller filter housings

# **Typical properties**

Application: Automotive Top Coat Filtration, Coatings, Electronics, Food & Beverage, General Industrial, High Quality Paint Filtration, Industrial, Resins Brands: Betapure™

End Configuration: 222 O-Ring & Flat Cap

End Modification: 10" 5UM DOE,1 1/2" Sanitary Flange,10" 100UM DOE PE,5" 75UM DOE PE,10" 175UM DOE,20" 150UM 222/FLTCP FLRCBN,30" 30UM 226/SPEAR SLCNE,Code 3 Single O-ring w/Polypropylene Snap Ring,Code 3 Double O-Ring,No End Modification,222/Flat Cap,3/8" FNPT,1/4" MNPT,30" 5UM 222/SPEAR SLCNE,No End Modification,5" 175UM DOE,30" 20UM DOE PE,20" 3UM ABS DOE NTRL,1.875" 5UM DOE,Code 7 Bayonet Lock,Code 3 Double O-ring,10" 75UM DOE PE,Not Pertinent,0.375" FNPT,DOE w/ Hard Cap 10",Code 8 Double O-Ring,29.2" 100UM DOE,Double Open End w/Hard Cap 9.75" Nom. Length,Tapered Hose Barb,10" 150UM DOE PE,20" 3UM ABS 222/FLTCP FLRCBN,1/2" hose Barb

Filter Material: Bi-component Polypropylene/Polyethylene Fibers, Polyester,

Polyolefin, Polypropylene Filter Technology: Non-woven

Filter Type: Depth

Gasket/O-ring Material: EPR, Fluorocarbon, Nitrile, PTFE Encapsulated

Fluorocarbon, Polyethylene, Silicone

Grade: 0.2 micron Industries: Industrial

Maximum Operating Temperature (Celsius): 40 °C, 80 °C, 120 °C, 125 °C Maximum Operating Temperature (Fahrenheit): 104 °F, 175 °F, 176 °F, 250 °F Micron Rating: 0.006 μm, 0.007 μm, 0.05 μm, 0.06 μm, 0.07 μm, 0.2 μm, 2 μm, 2 μm, 2 Absolute, @ 95%, 3 μm, 3 Absolute, @ 95%, 5 μm, 5 Absolute, @ 95%, 6 Absolute, @ 95%, 7 μm, 7 Absolute, @ 95%, 8 μm, 8 Absolute, @ 95%, 10 μm, 10 Absolute, @ 95%, 12 μm, 12 Absolute, @ 95%, 15 μm, 15 Absolute, @ 95%, 20 μm, 20 Absolute, @ 95%, 40 μm, 40 Absolute, @ 95%, 50 μm, 60 μm, 70 μm, 70 Absolute, @ 95%, 90 μm, 90 Absolute, @ 95%, 100 μm, 100 Absolute, @ 95%, 120 Absolute, @ 95%, 140 μm, 140 Absolute, @ 95%, 150 μm, 150 Absolute, @ 95%, 160 μm, 160 Absolute, @ 95%, 170 μm, 190 μm, 190 Absolute, @ 95%

Product Color: White
Product Form: Cartridge
Product Series: AU, AUL

Series: Betapure™ AU Series, Betapure™ AUL Series

Total Units per Case: 1 per Case, 20 per Case

Units per Case: 15.0,1.0,3.0,10.0,20.0,5.0,62.0,30.0,9.0

eClass 14 Classification Group: 36102090

# **Dimensions and Classifications**

Overall Diameter (Imperial): 2.5 in, 2.92 in

Overall Diameter (Metric): 6.35 cm, 7.42 cm, 63.5 mm, 74.168 mm

Overall Length (Imperial): 1 in, 2 in, 2.5 in, 4.785 in, 5 in, 6 in, 9.75 in, 10 in, 19.5

in, 20 in, 29 in, 29.25 in, 30 in, 39 in, 40 in, 62 in

# 3M™ Zeta Plus™ C Series Filter Cartridge

#### **Details**

Filter media retains contaminants by mechanical entrapment and electrokinetic adsorption

High contaminant holding capacity provides economical filtration and reliable particle reduction

Lenticular filter cartridge design installs in a totally enclosed sanitary filter vessel, greatly limiting any leakage or exposure common with a filter press Self Contained single use cartridge module reduces labour time for changes

## **Typical properties**

Brands: Zeta Plus™

Effective Filtration Area: 2.8 ft<sup>2</sup>, 9.2 ft<sup>2</sup>, 16 ft<sup>2</sup>

Effective Filtration Area (Metric): 0.26 m<sup>2</sup>, 0.9 m<sup>2</sup>, 1.5 m<sup>2</sup>

End Modification: Double Open End Filter Material: Cellulose, Filter Aids

Filter Technology: Adsorbent

Filter Type: Depth

Gasket/O-ring Material: EPR, Fluorocarbon, Nitrile

Grade: 10C, 10CA, 30C, 50C, 60C, 70C Industries: Industrial, Life Sciences

Maximum Forward Differential Pressure (Imperial): 35 psid Maximum Forward Differential Pressure (Metric): 2.4 bar

Maximum Operating Temperature (Celsius): 82 °C Maximum Operating Temperature (Fahrenheit): 180 °F

Number of Cells: 8, 9, 16

**Product Series: C** 

Series: Zeta Plus™ C Series Units per Case: 15.0,2.0

#### **Dimensions and Classifications**

Overall Diameter (Imperial): 8 in, 12 in

Overall Diameter (Metric): 20.32 cm, 30.48 cm Overall Height (Imperial): 6.7 in, 7.6 in, 7.7 in Overall Height (Metric): 17 cm, 19.2 cm, 19.6 cm

# 3M™ Zeta Plus™ LP Series Filter Cartridge

#### Details

3M™ Zeta Plus™ LP Series filter cartridges are designed for manufacturing of biological products such as blood and blood products, vaccines, allergen extracts, and cellular harvests

Reduced potential of 1,3 Beta-glucan interference in product endotoxin testing Full range of scalable single-use cartridges enables predictable performance from the laboratory to commercial production

Non-pyrogenic filter medium is unlikely to cause false positive results High contaminant holding capacity provides economical filtration and reliable particle reduction

Self-contained, single-use disposable cartridge modules allows reduced labor for changeouts and eliminates cleaning validation

# Typical properties

Application: Adsorptive Depth Filtration, Microbial Reduction Filtration

Brands: Zeta Plus™

Effective Filtration Area: 2.4 ft<sup>2</sup>, 9.2 ft<sup>2</sup>, 16.4 ft<sup>2</sup>, 22.3 ft<sup>2</sup>, 34.4 ft<sup>2</sup>, 34.7 ft<sup>2</sup>, 42.2 ft<sup>2</sup> Effective Filtration Area (Metric): 0.23 m<sup>2</sup>, 0.85 m<sup>2</sup>, 1.5 m<sup>2</sup>, 2.1 m<sup>2</sup>, 3.2 m<sup>2</sup>, 3.9 m<sup>2</sup>

End Modification: Double Open End, Plug In

Filter Material: Cellulose, Filter Aids

Filter Technology: Adsorbent

Filter Type: Depth

Formulation: Pharmaceutical

Gasket/O-ring Material: Nitrile, Silicone

Grade: 30LP, 50LP, 60LP, 90LP Industries: Industrial, Life Sciences

Maximum Forward Differential Pressure (Imperial): 35 psid Maximum Forward Differential Pressure (Metric): 2.4 bar Maximum Operating Temperature (Celsius): 80 °C, 82 °C Maximum Operating Temperature (Fahrenheit): 176 °F, 180 °F

Number of Cells: 7, 9, 14, 16, 17

Product Series: LP

Series: Zeta Plus™ LP Series

Total Units per Case: 1 per Case, 2 per Case, 8 per Case

Units per Case: 1.0,2.0,8.0

#### **Dimensions and Classifications**

Overall Diameter (Imperial): 8 in, 12 in, 16 in

Overall Diameter (Metric): 20.32 cm, 30.48 cm, 40.64 cm Overall Height (Imperial): 6.6 in, 7.06 in, 7.6 in, 10.75 in Overall Height (Metric): 16.8 cm, 17.8 cm, 19.2 cm, 27.3 cm

Overall Length (Imperial):

# 3M™ Aqua-Pure™ Under Sink Drinking Water Filtration System AP-DWS1000

#### Details

Cleaner water - Reduces particulates, chlorine taste and odor, lead, turbidity, parasitic protozoan cysts\*, volatile organic compounds (VOCs) and methyl tertbutyl ether (MTBE) \*Based on testing using Cryptosporidium parvum oocysts Carbon-block filtration - Advanced dual-stage carbon block filtration process to help provide cleaner, clearer, better tasting drinking water

Easy to replace - Sanitary Quick Change (SQC) cartridge design helps provide fast and easy cartridge change-outs of the 3M™ Aqua-Pure™ Under Sink Replacement Water Filter Cartridge DW80/90 with minimal effort

Auto shut-off - Designed with built-in automatic shut off meter that automatically shuts off the system after 625 gallons (2,366 liters) as a reminder to change water filter cartridges

Dedicated faucet - Connects to a polished chrome dedicated drinking water faucet

Installation made easy – Drinking water filtration system includes hardware, 1/4" inlet and outlet faucet and pipe connections for easy installation on cold water line under the sink

Designed with built-in automatic shut-off meter that automatically shuts off the system after 625 gallons (2,366 liters) as a reminder to change cartridges All under sink and refrigerator water filtration systems have a 6 month replacement interval unless noted otherwise

# **Typical properties**

Application: Under Sink Water Filtration

Brands: Aqua-Pure™

Capacity (Imperial): 625.0 Gallon

Capacity (Metric): 2366 I

Dimensions: 15-3/4" x 10-7/8" x 3-1/4"
Dimensions (Metric): 40 cm x 28 cm x 8 cm

Faucet Included: No Filter Type: SQC

Fitting Size (Imperial): 0.25 in

Fitting Type: Push-in

Flow Rate (Imperial): 0.6 GPM

Flow Rate (Metric): 2.3 Liter per Minute

Industries: Home

Inlet Outlet Size: 1/4" Push-in

Maximum Operating Pressure (Imperial): 125 psi Maximum Operating Pressure (Metric): 862 kPa Maximum Operating Temperature (Celsius): 37.8 °C Maximum Operating Temperature (Fahrenheit): 100 °F

Micron Rating: 0.5 μm Net Weight (Imperial): 7 lb Net Weight (Metric): 3200 g

Pressure Range (Imperial): 25 - 125 psi Pressure Range (Metric): 172 - 862 kPa Product Color: White

Product Series: AP-DWS1000

Reduction Claims: Chlorine Taste & Odor, Cyst, Lead, MTBE, Particulate, Select

VOCs, Turbidity

Replacement Interval: Up to 6 months Segment: Residential Water Solutions Temperature Range (Celsius): 4.4 - 37.8°C Temperature Range (Fahrenheit): 40 - 100°F Total Units per Case: 1 per Case, 6 per Case

Units per Case: 1.0,6.0

eClass 14 Classification Group: 22361105

#### **Dimensions and Classifications**

Overall Depth (Imperial): 3.75 in Overall Depth (Metric): 8 cm Overall Height (Imperial): 15.75 in Overall Height (Metric): 40 cm Overall Width (Imperial): 10.875 in Overall Width (Metric): 28 cm

# 3M™ Water Treatement Media PHPLUS, APIF/AAPM Series, 4 lb Bottles, 1/Case

Part Number PHPLUS 3M Product Number PHPLUS 3M ID 7000144825

#### Details

Raises the pH level of all incoming water

Versatility makes this media easy to use with 3M water treatment products, both commercial and residential

Use with 3MAPIF and 3MAPPM series Iron Reduction Systems Reduces the need for chlorine in your water because of negative pH

# **Typical properties**

Brands: 3M™

End Modification: Water Treatment Replacement Media

Industries: Home Product Series: AAPM Series: 3M™ AAPM Series

Units per Case: 1.0

eClass 14 Classification Group: 21061702

# 3M<sup>™</sup> Whole House Water Treatment Media QC-18P, 1/4 in x 1/8 in, 18 lb Pail, 1/Case

Part Number QC-18P 3M Product Number QC-18P 3M ID 7100111262

#### **Details**

Convenient 18lb/0.5 cu ft./14.16 liter media pail provides secure transportation and storage

Uniform 1/4" x 1/8" media is easy to dispense

Effective base material reduces sediment in backwash or iron reduction systems Washed quartz base material enables proper cleaning of filter media in 3M water treatment products

# **Typical properties**

Application: Water Conditioning for Bathing/Showering, Water Conditioning for Spots and Hardness Buildup on Dishes, Glassware and Silverware, Water Conditioning to Extend the Life of Appliances, Water Conditioning to Help Save

Energy Costs Brands: 3M™

End Modification: Water Treatment Replacement Media

Industries: Home Product Series: WTS Series: 3M™ WTS Series

Units per Case: 1.0

eClass 14 Classification Group: 21061702

#### **Dimensions and Classifications**

Overall Length (Imperial): 9.5 in Overall Length (Metric): 24.13 cm Overall Width (Imperial): 0.25 in Overall Width (Metric): 6.35 cm

# 3M<sup>™</sup> High Flow Series System for Brewed Coffee & Hot Tea Applications featuring Valve-in-Head Design, Model BREW115-MS, 5626204

#### **Details**

Provides consistent high quality water

Reduces particulate, chlorine taste and odor and scale\*

Multi-stage filtration reduces the need for a separate prefilter

Sanitary Quick Change (SQC) encapsulated cartridge design allows for fast and easy cartridge change-outs without the need for a filter wrench

Valve-in-head design allows for simple cartridge change-outs with no need to shut off the feed water

System designed for use in coffee and hot tea brewing applications

Includes replacement cartridge Model HF20-MS

Built-in scale inhibition can help to prevent the potentially harmful effects of scale build-up on equipment

## **Typical properties**

Application: Coffee and Hot Tea, Coffee and Hot Tea Water Filtration, Iced Tea

Maker Water Filtration

Brands: 3M™

Capacity (Imperial): 35000.0 Gallon, 10000.0 Gallon, 14000.0 Gallon, 9000.0

Gallon

Capacity (Metric): 13249 I, 34069 I, 37854 I, 52996 I

Filter Type: SQC

Fitting Size (Imperial): 0.375 in Fitting Type: Female NPT, NPT

Flow Rate (Imperial): 1 GPM, 1.5 GPM, 1.67 GPM

Flow Rate (Metric): 3.8 Liter per Minute, 5.678 Liter per Minute, 5.7 Liter per

Minute, 6.3 Liter per Minute Industries: Commercial

Inlet Outlet Size: 3/8" Female NPT, 3/8" NPT

Maximum Operating Temperature (Celsius): 37.8 °C Maximum Operating Temperature (Fahrenheit): 100 °F

Micron Rating: 0.5 μm, 1 μm, 5 μm Pressure Range (Imperial): 25 - 125 psi Pressure Range (Metric): 172 - 862 kPa

Product Color: Gray, White

Product Series: BREW110, BREW120, BREW125, BREW130, High Flow Reduction Claims: Asbestos, Chlorine Taste & Odor, Cyst, Particulate, Scale,

Sediment

Series: 3M™ BREW110 Series. 3M™ High Flow Series

Temperature Range (Celsius): 4.4 - 37.8°C Temperature Range (Fahrenheit): 40 - 100°F

Units per Case: 4.0,6.0

#### **Dimensions and Classifications**

Overall Depth (Imperial): 4 in, 4.5 in

Overall Depth (Metric): 10.16 cm, 11.43 cm

Overall Height (Imperial): 11.94 in, 15.13 in, 15.31 in, 21.25 in Overall Height (Metric): 30.33 cm, 38.43 cm, 38.89 cm, 53.98 cm

Overall Width (Imperial): 3.31 in, 4 in

# 3M™ High Flow Series DUAL FLOW MANIFOLD (DF2XX), 6228401, 3/4 in MNPT, Twin Head, 1/Case

3M ID 7100155900 UPC 00016145209956

#### **Details**

3/4" Inlet/Outlet for optimal water flow in cold beverages, ice and coffee Optional features include expansion heads for increased capacity (select High Flow Series models only)

Multiple manifold design options for specialized application needs
Pressure gauge allows easy system pressure monitoring (excludes SH-EXP)

# **Typical properties**

Brands: 3M™

Filter Technology: Non-woven

Filter Type: Depth

Fitting Size (Imperial): 0.75 in Fitting Size (Metric): 19.05 mm

Fitting Type: Male NPT Industries: Commercial

Maximum Operating Temperature (Celsius): 37.8 °C Maximum Operating Temperature (Fahrenheit): 100 °F

Product Series: High Flow Series: 3M™ High Flow Series

Units per Case: 1.0

# 3M™ High Flow Series Replacement Cartridge

#### Details

Provides consistent quality water

Reduces particulate\* and chlorine taste and odor from incoming water Integrated Membrane Pre-Activated Carbon Technology ("I.M.P.A.C.T.") filtration media combines a membrane with a premium activated carbon block to help provide excellent throughput and cartridge life

Sanitary Quick Change (SQC) encapsulated cartridge design allows for fast and easy cartridge change-outs without the need for a filter wrench

Santoprene gaskets on both ends help provide sealing within housings, which helps to prevent bypass of unfiltered water

Materials are FDA CFR-21 compliant\*

# **Typical properties**

Application: Boiler, Coffee and Hot Tea, Coffee and Hot Tea Water Filtration, Cold Beverage, Drinking Fountain & Water Cooler, Espresso, Ice Machine Water Filtration, Iced Tea Maker Water Filtration, Sink, Steam Tables and Rethermalizers, Steamer, Combi Oven, and Proofer Oven Water Filtration, Warewasher, Washing Machine, Water Filtration for Cold Beverage Dispensers Brands: 3M™

Capacity (Imperial): 12600.0 Gallon,35000.0 Gallon,6000.0 Gallon,1500.0 Gallon,25000.0 Gallon,4800.0 Gallon,14000.0 Gallon,3500.0 Gallon,2000.0 Gallon,14000.0 Gallon,5500.0 Gallon,54000.0 Gallon,10000.0 Gallon,9000.0 Gallon

Capacity (Metric): 5678 I, 7571 I, 13249 I, 18170 I, 20820 I, 22712 I, 34069 I, 37854 I, 47696 I, 52995.765 I, 52996 I, 94635 I, 132489 I, 204412 I
Capacity by Substance Reduced (Imperial): 10000 gal for All Substances, 12600 gal for All Substances, 14000 gal for All Substances, 1500 gal for All Substances, 25000 gal for All Substances, 35000 gal for All Substances, 35000 gal for All Substances, 6000 gal for All Substances, 75000 gal for All Substances, 9000 gal for All Substances
Capacity by Substance Reduced (Metric): 132489 L for All Substances, 13249 L for All Substances, 18170 L for All Substances, 204412 L for All Substances, 22712 L for All Substances, 283906 L for All Substances, 37854 L for All Substances, 47696 L for All Substances, 52996 L for All Substances, 5678 L for All Substances, 94635 L for All Substances
Filter Technology: Non-woven

Filter Type: SQC

Flow Rate (Imperial): 0.75 GPM, 1 GPM, 1.5 GPM, 1.67 GPM, 2.1 GPM, 2.11 GPM, 2.5 GPM, 3.34 GPM, 5 GPM

Flow Rate (Metric): 2.8 Liter per Minute, 3.8 Liter per Minute, 5.7 Liter per Minute, 6.3 Liter per Minute, 7.9 Liter per Minute, 9.46 Liter per Minute, 9.5 Liter per Minute, 12.6 Liter per Minute, 18.9 Liter per Minute

Flow Rate by Substance Reduced (Imperial): 0.75 GPM for All Substances, 1 GPM for All Substances, 1.5 GPM for All Substances, 1.58 GPM for All Substances, 2.1 GPM for All Substances, 2.11 GPM for All Substances, 2.5 GPM for All Substances, 3.34 GPM for All

Substances, 5 GPM for All Substances, 5 GPM for Chlorine, 6 GPM for All Substances

Flow Rate by Substance Reduced (Metric): 12.6 I/min for All Substances, 18.9 I/min for All Substances, 18.93 I/min for Chlorine, 2.8 I/min for All Substances, 22.7 I/min for All Substances, 3.8 I/min for All Substances, 5.7 I/min for All Substances, 6.3 I/min for All Substances, 7.9 I/min for All Substances, 9.5 I/min for All Substances

Industries: Commercial

Maximum Operating Pressure (Imperial): 125 psi Maximum Operating Pressure (Metric): 862 kPa Maximum Operating Temperature (Celsius): 37.8 °C Maximum Operating Temperature (Fahrenheit): 100 °F Micron Rating: 0.2 µm, 0.5 µm, 1 µm, 3 µm, 5 µm

Net Weight (Imperial): 7.062 lb, 7.24 lb Net Weight (Metric): 3.203 kg, 3.284 kg

Pressure Range (Imperial): 125 psi, 25 - 125 psi Pressure Range (Metric): 172 - 862 kPa, 862 kPa

Product Color: White Product Series: High Flow

Quick Change: Yes

Reduction Claims: Asbestos, Bacteria, Benzene, Chlorine Taste & Odor, Cyst,

Lead, P-Dichlorobenzene, Particulate, Scale Inhibition, Sediment

Replacement Interval: 12 Months, Up to 12 months

Temperature Range (Celsius): 4.4 - 37.8°C Temperature Range (Fahrenheit): 40 - 100°F

Total Units per Case: 1 per Case, 2 per Case, 4 per Case, 6 per Case, 8 per

Case, 10 per Case

#### **Dimensions and Classifications**

Overall Height (Imperial): 4.938 in, 7.219 in, 7.22 in, 9.25 in, 10.375 in, 11.688 in, 13.625 in, 13.67 in, 13.688 in, 14.688 in, 14.69 in, 14.75 in, 15.375 in, 17.938 in, 20.688 in

Overall Height (Metric): 12.543 cm, 18.336 cm, 18.34 cm, 23.495 cm, 26.3

# 3M™ Betafine™ PEG Series Filter Cartridge

#### **Details**

Advanced Pleat Technology Construction provides high surface area and higher product throughputs for prolonged service life

Absolute-rated filter performance for higher product quality and yields

Graded-porosity multi-layer filter media for higher contaminant holding capacity

Polypropylene cartridge components are free of adhesives & surfactants

Broad chemical compatibility for most aggressive process applications

# **Typical properties**

Application: Electronics Brands: Betafine™

Component and Assembly Materials: Polypropylene

Effective Filtration Area: 5.5 ft<sup>2</sup>, 8.1 ft<sup>2</sup>, 8.8 ft<sup>2</sup>, 11 ft<sup>2</sup>, 16.2 ft<sup>2</sup>, 16.5 ft<sup>2</sup>, 17.2 ft<sup>2</sup>, 17.6

ft2, 25.8 ft2, 34.4 ft2

Effective Filtration Area (Metric): 0.51 m<sup>2</sup>, 0.75 m<sup>2</sup>, 0.82 m<sup>2</sup>, 1 m<sup>2</sup>, 1.5 m<sup>2</sup>, 1.53 m<sup>2</sup>,

1.6 m<sup>2</sup>, 1.64 m<sup>2</sup>, 2.39 m<sup>2</sup>, 3.2 m<sup>2</sup>

End Configuration: Double Open End (DOE), Single Open End (SOE)

End Modification: 226 O-Ring and Spear, Double Open End, 222 O-Ring and Flat

Cap,222 O-Ring and Spear Factory Integrity Tested: No

Filter Material: Graded-porosity Polypropylene

Filter Technology: Non-woven

Filter Type: Surface

Gasket/O-ring Material: EPR, Fluorocarbon, PTFE Encapsulated Fluorocarbon,

PTFE Encapsulated Silicone, Silicone

Grade: PEG

Industries: Industrial

Maximum Forward Differential Pressure (Imperial): 60 psid @ 77°F Maximum Forward Differential Pressure (Metric): 4 bar @ 25°C

Maximum Operating Temperature (Celsius): 60 °C Maximum Operating Temperature (Fahrenheit): 140 °F

Micron Rating (Absolute): 0.2 Absolute, @ 99.9%, 0.6 Absolute, @ 99.9%, 1.2

Absolute, @ 99.9%, 10.0 Absolute, @ 99.9%, 2.5 Absolute, @ 99.9%, 5.0

Absolute, @ 99.9%

Pleat Type: Advanced Pleat Technology (APT)

Product Form: Cartridge Product Series: PEG

Product Type: Pleated Polypropylene Media

Series: Betafine™ PEG Series

Units per Case: 6.0

eClass 14 Classification Group: 36102006

#### **Dimensions and Classifications**

Overall Diameter (Imperial): 2.75 in Overall Diameter (Metric): 7 cm

Overall Length (Imperial): 10 in, 20 in, 30 in, 40 in

# 3M™ Micro-Klean™ RT Series Filter Cartridge

#### Details

Rigid depth filter construction reduces unloading at high differential pressure Enhanced contaminant holding capacity for fewer filter change outs Grooved cartridge with extended surface area promotes fuller utilization of the depth-matrix and promotes long filter life

Made without adhesives, binders, surfactants or lubricants for compatibility in a wide range of applications and operating conditions

Materials comply with regulations for food and beverage contact and for use in potable water applications

Core-less filter structure for ease of disposal via incineration or shredding Continuous integral length filter element

# **Typical properties**

Application: Completion & Workover Fluids, Diatomacious Earth (DE) Trap Filtration, Final Filtration for Particulates in Soft Drinks, Membrane System Protection, Particle Reduction in Bottle Water Manufacturing, Particle Reduction in Distilled Spirits Filtration, Permeate Pre-UF, Pre RO Filtration, Process Cooling Water, Public Utilities and Municipal Water Filtration, RO Protection and Prefiltration, Raw Material, Intermediates, & Feed Stream Filtration, Turbidity and Particle Control in Soft Drink Water, Water Filtration for Beer Applications, Water Filtration for Wine Applications, Water Injection for Enhanced Oil Recovery Brands: Micro-Klean™

Component and Assembly Materials: Polypropylene

Dimensions: 2.6" x 39",2.6 Inch x 19.5 Inch,2.6 Inch x 30 Inch,2.6" x 29.25",2.6" x 20",2.6" x 4.8",2.6" x 30",2.6" x 40",2.6" x 9.75",2.6" x 50",2.6 Inch x 9.75 Inch,2.6" x 10"

Dimensions (Metric): 66 mm x 101.6 cm,66 mm x 49.5 cm,66 mm x 127 cm,66 mm x 24.8 cm,66 mm x 76.2 cm,66 mm x 25.4 cm,66 mm x 99.1 cm,66 mm x 12.2 cm,66 mm x 74.3 cm,66 mm x 50.8 cm

End Configuration: 222 O-Ring & Flat Cap, 222 O-Ring with Spear, 226 O-Ring with Spear, Cap with Spring, Double Open End, Double Open End (DOE), Polypropylene Core Extender

End Modification: 10" 5UM DOE,40" 1UM 222/FLTCP SLCNE,29.25" 25UM DOE,20" 5UM 222/SPEAR EPR,20" 1UM 226/SPEAR SLCNE,4.8" 25UM DOE,4.8" 10UM DOE,30" 10UM 226/SPEAR SLCNE,50" 5UM DOE,40" 1UM CAP/SPRG,30" 5UM CAP/SPRG,30" 25UM 222/FLTCP EPR,40" 10UM 222/SPEAR SLCNE,30" 5UM DOE,222/SPEAR SLCNE,40" 5UM 226/SPEAR SLCNE,40" 10UM 222/FLTCP SLCNE,CAP/SPRG PE,Cap With Spring,Polypropylene core extender,20" 5UM DOE,222/FLTCP FLRCBN,4.8" 50UM DOE,40" 5UM 222/FLTCP SLCNE,10" 10UM 226/SPEAR SLCNE,CAP/SPRG,30" 1UM 222/SPEAR SLCNE,4.8" 75UM DOE,226/SPEAR SLCNE,40" 5UM DOE,40" 1UM 226/SPEAR SLCNE,40" 25UM 222/FLTCP SLCNE,40" 25UM 222/FLTCP SLCNE,40" 21UM 222/FLTCP SLCNE,30" 50UM 222/SPEAR SLCNE,10" 1UM DOE,30" 1UM 226/SPEAR SLCNE,None

Factory Integrity Tested: Polypropylene Filter Material: Polyester, Polypropylene

Filter Technology: Non-woven

Filter Type: Depth, Depth Filter Formulation: Polypropylene

Gasket/O-ring Material: EPR, Fluorocarbon, Nitrile, None, Polyethylene, Silicone

Grade: C, F, L, Q, White, Y

Industries: Industrial

Maximum Operating Temperature (Celsius): 80 °C Maximum Operating Temperature (Fahrenheit): 176 °F

Micron Rating: 1  $\mu$ m, 1 Absolute, @ 95%, 5  $\mu$ m, 5 Absolute, @ 95%, 10  $\mu$ m, 10 Absolute, @ 95%, 25  $\mu$ m, 25 Absolute, @ 95%, 50  $\mu$ m, 50 Absolute, @ 95%, 75  $\mu$ m, 75 Absolute, @ 95%

Pressure Range (Imperial): 15 psid @ 176°F, 25 psid @ 140°F, 60 psid @ 68°F Pressure Range (Metric): 1.0 bar @ 80°C, 1.7 bar @ 60°C, 4.1 bar @ 20°C

Product Series: RT

Series: Micro-Klean™ RT Series Units per Case: 25.0,200.0,50.0,100.0

eClass 14 Classification Group: 32110203

#### **Dimensions and Classifications**

Overall Diameter (Imperial): 2.66 in Overall Diameter (Metric): 6.756 cm

Overall Length (Imperial): 5 in, 9.75 in, 10 in, 19.5 in, 20 in, 29.25 in, 30 in, 39 in,

40 in, 50 in

Overall Length (Metric): 12.7 cm, 24.765 cm, 25.4 cm, 49.53 cm, 50.8 cm, 74.2

# 3M™ Aqua-Pure™ SST Series Whole House Water Filtration System

#### **Details**

Ideal for homes with 2-5 bathrooms

Heavy-duty stainless-steel housing provides strength and durability Housing will accept AP110, AP1001, AP124, AP117, APS117, AP420 drop-in filters (sold separately) to help customize the filter performance to your specific needs of reduction of scale, particulate, rust and chlorine taste and odor Installs on the main cold-water line

Offers easy filter change

Housing includes mounting bracket and wrench

Looking for a whole house water filtration system with even easier filter changes? View the 3M<sup>™</sup> Aqua-Pure <sup>™</sup> AP900 Series Whole House Water Filtration System

# **Typical properties**

Application: Boiler, Indoor, Parts Wash Station, Shower, Sink, Warewasher, Washing Machine, Water Conditioning for Bathing/Showering, Water Conditioning to Extend the Life of Appliances, Water Filtration for Drinking Water and Hydration, Water Heater, Whole House Water Filtration

Brands: Aqua-Pure™ Capacity Size: Standard Filter Type: Drop-in Cartridge Fitting Size (Imperial): 0.75 in, 1 in

Fitting Type: Female NPT

Housing Material: Stainless Steel Industries: Commercial, Home Inlet Outlet Size: 1" NPT, 3/4" NPT

Maximum Operating Temperature (Celsius): 93.3 °C Maximum Operating Temperature (Fahrenheit): 200 °F

Net Weight (Imperial): 4.8 lb, 7 lb Net Weight (Metric): 2.2 kg, 3.2 kg

Number of Cartridges: 1, 2

Pressure Range (Imperial): 150 psi Pressure Range (Metric): 1,034 kPa

**Product Series: SST** 

Reduction Claims: Dependent on Filter Used

Replacement Interval: Up to 6 months Temperature Range (Celsius): 4.4 - 93.3°C Temperature Range (Fahrenheit): 40 - 200°F Total Units per Case: 1 per Case, 4 per Case

Units per Case: 1.0,4.0

eClass 14 Classification Group: 22150600

#### **Dimensions and Classifications**

Overall Depth (Imperial): 4.156 in Overall Depth (Metric): 10.556 cm

Overall Height (Imperial): 12.125 in, 22.25 in Overall Height (Metric): 30.798 cm, 56.515 cm Overall Width (Imperial): 4.156 in Overall Width (Metric): 10.556 cm

# Filtrete™ Maximum Under Sink Water Filtration System 3US-MAX-S01

Part Number 5616012 3M Product Number 3US-MAX-S01 3M ID 7100163143

#### **Details**

MAXIMUM LEVEL FILTRATION - This system reduces 99% lead, 99% microbial cysts, 97% chlorine taste and odor, plus 0.5 microns of sand, sediment, rust, and soil

QUICK INSTALLATION - This system installs in less than 30 minutes USES EXISTING FAUCET - Filter water right at the sink without having to install an entirely separate faucet

PROVIDES HIGH FLOW RATE - This system maintains a high flow rate of 1.5 gallons per minute

SIX MONTH FILTER LIFE - Use each filters for up to six months
NSF STANDARD 42 CERTIFIED - Tested and certified by one of the world's
most respected independent certification organizations that helps protect the
world's food, water, consumer products, and environment

# **Typical properties**

Brands: Filtrete™

Capacity (Imperial): 1500.0 Gallon

Capacity (Metric): 5678 I Faucet Included: No Filter Type: SQC

Fitting Size (Imperial): 0.375 in

Fitting Type: Push-in

Flow Rate (Imperial): 1.5 GPM

Flow Rate (Metric): 5.7 Liter per Minute

Industries: Home Inlet Outlet Size: 3/8"

Maximum Operating Pressure (Imperial): 125 psi Maximum Operating Pressure (Metric): 862 kPa Maximum Operating Temperature (Celsius): 37.8 °C Maximum Operating Temperature (Fahrenheit): 100 °F

Micron Rating: 0.5 µm

Pressure Range (Imperial): 25 - 125 psi Pressure Range (Metric): 172 - 862 kPa Product Category: Water Purification

Product Color: White Product Series: 3US

Reduction Claims: Chlorine Taste & Odor, Cyst, Lead, Sediment, Select

Pharmaceuticals. Select VOCs

Replacement Interval: Up to 6 months Temperature Range (Celsius): 4.4 - 37.8°C Temperature Range (Fahrenheit): 40 - 100°F

Total Units per Case: 1 per Case

Units per Case: 1.0

eClass 14 Classification Group: 22361105

#### **Dimensions and Classifications**

Overall Depth (Imperial): 4 in Overall Depth (Metric): 10.16 cm Overall Height (Imperial): 15.13 in Overall Height (Metric): 38.43 cm Overall Width (Imperial): 3.25 in Overall Width (Metric): 8.25 cm

# 3M™ Zeta Plus™ EXT Series Filter Cartridge with ZB Series Media

#### **Details**

Suitable for primary cell culture filtration or intermediate polishing applications in R&D, Process Development or manufacturing of recombinant protein drugs such as monoclonal antibodies

Made using cellulose fibers, a mixture of inorganic filter aids and a binding resin that imparts a positive charge (quaternary amine), ZB grade media filters particles from process solutions through mechanical sieving and electrokinetic adsorption mechanisms

Wide range of filter pore sizes (0.1 to 4  $\mu$ m) and a dual layer lenticular construction allows for optimizing filter throughput and filtrate quality Scaleable single use filter portfolio enables using the same filtration platform process liquids volumes of 0.5 to 20,000 liters

# **Typical properties**

Application: Bioburden Reduction, Cell Culture Clarification

Brands: Zeta Plus™

Effective Filtration Area: 19.4 ft<sup>2</sup>, 19.8 ft<sup>2</sup>, 29.1 ft<sup>2</sup>, 29.8 ft<sup>2</sup> Effective Filtration Area (Metric): 1.8 m<sup>2</sup>, 2.7 m<sup>2</sup>, 2.8 m<sup>2</sup>

End Modification: Double Open End Filter Material: Cellulose, Filter Aids

Filter Technology: Adsorbent

Filter Type: Depth

Formulation: Pharmaceutical Gasket/O-ring Material: Silicone

Grade: 120ZB08A, 120ZB10A, 60ZB05A, 90ZB05A, 90ZB08A

Industries: Life Sciences

Maximum Forward Differential Pressure (Imperial): 35 psid Maximum Forward Differential Pressure (Metric): 2.4 bar

Maximum Operating Temperature (Celsius): 82 °C Maximum Operating Temperature (Fahrenheit): 180 °F

Number of Cells: 8, 12 Product Series: EXT, ZB

Series: Zeta Plus™ EXT Series, Zeta Plus™ ZB Series

Total Units per Case: 1 per Case

Units per Case: 1.0

#### **Dimensions and Classifications**

Overall Diameter (Imperial): 16 in Overall Diameter (Metric): 40.64 cm

Overall Height (Imperial): 7.23 in, 10.75 in Overall Height (Metric): 18.36 cm, 27.3 cm

# 3M™ Parts, Pinion Gear 2015000, 1/Case

Part Number 2015000 3M Product Number 2015000 3M ID 7100031448

# **Details**

For use with specific  $3M^{\intercal M}$  filter housings

# **Typical properties**

Brands: 3M™

Industries: Industrial Units per Case: 1.0

# 3M™ LifeASSURE™ BNA Series Filtration Media

#### **Details**

Highly asymmetric polyether sulfone (PES) membrane

High spoilage organism retention

Advanced Pleat Technology (APT) with increased accessible surface area, longer service life than competitive filter cartridges, and lower operating costs than competitive filter cartridges

Meets requirements for food contact

Designated filtration products comply with applicable US regulations for food and beverage use, as well as compliant with the requirements of Regulation (EC) 1935/2004 for food contact for use in aqueous, acidic, alcoholic and dairy products

## **Typical properties**

Application: Bioburden Reduction, Final Membrane Filtration for Wine Making, Microbial Reduction Filtration, Microbiological Control with Membrane Filters in Bottle Water Manufacturing, Microbiological Control with Membrane Filters in Distilled Spirits Filtration, Microbiological Control with Membrane Filters in Soft

**Drink Filtration** 

Brands: LifeAssure™ Filter Material: PES

Filter Technology: Membrane

Filter Type: Surface

Formulation: Food & Beverage

Industries: Industrial

Material: PES

Micron Rating: 0.45 Absolute, @ 95%, 0.65 Absolute, @ 95%

**Product Series: BNA** 

Series: LifeASSURE™ BNA Series

Units per Case: 1.0

eClass 14 Classification Group: 21061702

#### **Dimensions and Classifications**

Overall Diameter (Imperial): 1.85 in Overall Diameter (Metric): 47 mm

# 3M™ Aqua-Pure™ Whole House Water Filter Cartridge AP900 Series

#### Details

Replacement cartridge provides up to 100,000 gallon capacity, approximately one year cartridge life, dependent upon water quality conditions

Up to 10 gallons per minute (GPM) flow rate

Sanitary Quick Change (SQC) design allows for fast and easy cartridge changeouts without a filter wrench

Whole house water filtration helps reduce sediment build-up in water heaters and appliances

304 Stainless Steel Head helps provide "sweat-in-place" installation plus corrosion resistance

## Typical properties

Application: Water Heater, Whole House Water Filtration

Brands: Aqua-Pure™

Capacity (Imperial): 100000.0 Gallon,100000.0 none

Capacity (Metric): 378541 I Dimensions: 229" x 4.5"

Dimensions (Metric): 73.66 cm x 11.43 cm

Filter Life: 12 Months Filter Type: SQC

Flow Rate (Imperial): 10 GPM

Flow Rate (Metric): 37.85 Liter per Minute Flow Rate (Ipm): 75 Liter per Minute

Industries: Home

Maximum Operating Pressure (Imperial): 125 psi Maximum Operating Pressure (Metric): 862 kPa Maximum Operating Temperature (Celsius): 37.8 °C Maximum Operating Temperature (Fahrenheit): 100 °F

Micron Rating: 5 Absolute, @ 95% Net Weight (Imperial): 3 lb, 3.5 lb, 3.6 lb Net Weight (Metric): 1.4 kg, 1.6 kg, 1.63 kg Pressure Range (Imperial): 25 - 125 psi Pressure Range (Metric): 172 - 862 kPa

Product Color: Blue Product Series: AP Quick Change: Yes

Reduction Claims: Chlorine Taste & Odor, Particulate, Scale

Replacement Interval: Up to 12 months Temperature Range (Celsius): 4.4 - 37.8°C Temperature Range (Fahrenheit): 40 - 100°F

Total Units per Case: 1 per Case

#### **Dimensions and Classifications**

Overall Height (Imperial): 20.75 in Overall Height (Metric): 52.705 cm Overall Width (Imperial): 4.5 in

# 3M<sup>™</sup> Automatic Backwash Filtration System N Media, N-050P, Neutralizer, 0.5 cf Pail, 1/Case

Part Number N-050P 3M Product Number N media 3M ID 7100010436

#### Details

Corrects highly acidic water with a specific blend of calcium carbonate and magnesium oxide

Use in 3M water treatment products for highly acid neutralization and pH correction

Helps prevent pinhole leaks and pipe failure that can occur over time with acidic water

Keeps the metallic taste from acidity out of your drinking water

Helps prevent the potential of leaching of copper, lead and other metals found in typical plumbing systems with pH corrected water

#### **Typical properties**

Application: Backwash System, Water Conditioning for Bathing/Showering, Water Conditioning for Spots and Hardness Buildup on Dishes, Glassware and Silverware, Water Conditioning to Extend the Life of Appliances, Water Conditioning to Help Save Energy Costs

Brands: 3M<sup>™</sup>

End Modification: Water Treatment Replacement Media

Industries: Commercial, Home

Product Series: BWF Series: 3M™ WTS Series Units per Case: 1.0

eClass 14 Classification Group: 21061702

#### **Dimensions and Classifications**

Overall Length (Imperial): 12 in Overall Length (Metric): 30.48 cm Overall Width (Imperial): 12 in Overall Width (Metric): 30.5 cm

# 3M<sup>™</sup> OCS Series Office Coffee Vending Filter Cartridge VEN350-K, 5626105, 6/Case

Part Number 5626105 3M Product Number VEN350-K 3M ID 7100041823

#### **Details**

Provides consistent high quality water by reducing sediment\*, cyst\*\*, asbestos and chlorine taste and odor from incoming water

Built-in scale inhibitor helps to protect equipment from the potentially harmful effects of scale build-up

KDF® media can provide additional protection for equipment

Sanitary Quick Change (SQC) encapsulated cartridge design allows for fast and easy cartridge change-outs without the need for a filter wrench

# **Typical properties**

Application: Coffee and Vending

Brands: 3M™

Capacity (Imperial): 3500.0 Gallon

Capacity (Metric): 13249 I Flow Rate (Imperial): 1 GPM

Flow Rate (Metric): 3.8 Liter per Minute

Industries: Home

Maximum Operating Pressure (Imperial): 125 psi Maximum Operating Pressure (Metric): 862 kPa Maximum Operating Temperature (Celsius): 37.8 °C Maximum Operating Temperature (Fahrenheit): 100 °F

Micron Rating: 0.5 µm

Pressure Range (Imperial): 25 - 125 psi Pressure Range (Metric): 172 - 862 kPa

Product Color: White Product Series: OCS Quick Change: Yes

Reduction Claims: Asbestos, Chlorine Taste & Odor, Cyst, Particulate

Replacement Interval: Up to 6 months Temperature Range (Celsius): 4.4 - 37.8°C Temperature Range (Fahrenheit): 40 - 100°F

Total Units per Case: 6 per Case

#### **Dimensions and Classifications**

Overall Height (Imperial): 10.38 in Overall Height (Metric): 26.37 cm Overall Width (Imperial): 3.31 in Overall Width (Metric): 8.41 cm

# 3M™ Automatic Backwash Filtration System CFS201BWF, 5600203, 7 gpm, 1 in NPT Inlet/Outlet, 1/Case

3M Product Number CFS101BWF 3M ID 7100076690 UPC 00016145001550

#### **Details**

Automatic backwash system with 2 cubic feet media volume

Coarse filtration down to 20 micron captures particles that can cause abrasion of fittings, seals and o-rings

Control valve designed for reliable service

Full flow bypass for ease of service and maintenance

Time clock initiation allows backwash cycle to take place during non-peak

demand

Electrical operation is 110V/60Hz (220V/50Hz available upon request)

Media ordered separately

# **Typical properties**

Application: Backwash System, Foodservice Point of Entry Filtration

Brands: 3M™

Capacity (Imperial): 2.0 ft<sup>3</sup> Capacity (Metric): 56.6 I Filter Type: Backwash Filter Fitting Size (Imperial): 1 in

Fitting Type: NPT

Flow Rate (Imperial): 7 GPM

Flow Rate (Metric): 26.5 Liter per Minute

Industries: Commercial, Home

Inlet Outlet Size: 1" NPT

Maximum Operating Pressure (Imperial): 125 psi Maximum Operating Pressure (Metric): 862 kPa Maximum Operating Temperature (Celsius): 43.3 °C Maximum Operating Temperature (Fahrenheit): 110 °F

Pressure Range (Imperial): 25 - 125 psi Pressure Range (Metric): 172 - 862 kPa

Product Color: Blue Product Series: BWF

Product Type: Backwash Filter System

Reduction Claims: Sediment Series: 3M™ CFS Series

Temperature Range (Celsius): 4.4 - 43.3°C Temperature Range (Fahrenheit): 40 - 110°F

Units per Case: 1.0

#### **Dimensions and Classifications**

Overall Depth (Imperial): 18 in Overall Depth (Metric): 45.7 cm Overall Height (Imperial): 58 in Overall Height (Metric): 147.32 cm Overall Width (Imperial): 18 in Overall Width (Metric): 45.7 cm

# 3M<sup>™</sup> High Flow Series SCALE FEEDER SINGLE MANIFOLD (SF1XX), 6228601, 3/4 in MNPT, 1/Case

3M ID 7000148486 UPC 00016145209635

#### **Details**

Single head assembly 3/4" NPTF inlet and outlet water connections Designed for use with Model HF8-S replacement cartridge

# **Typical properties**

Application: Steam Table and Rethermalizer Water Filtration

Brands: 3M™

Filter Technology: Non-woven

Filter Type: Depth

Fitting Size (Imperial): 0.75 in Fitting Size (Metric): 19.05 mm

Fitting Type: Male NPT

Flow Rate (Imperial): 3.34 GPM

Flow Rate (Metric): 12.643 Liter per Minute Flow Rate (Ipm): 12.6 Liter per Minute

Industries: Commercial

Inlet Outlet Size: 3/4" Male NPT

Maximum Operating Temperature (Celsius): 37.8 °C Maximum Operating Temperature (Fahrenheit): 100 °F

Pressure Range (Imperial): 125 psi Pressure Range (Metric): 862 kPa

Product Series: High Flow Series: 3M™ High Flow Series

Units per Case: 1.0

#### **Dimensions and Classifications**

Overall Depth (Imperial): 5.3 in Overall Depth (Metric): 135 mm Overall Height (Imperial): 8.4 in Overall Height (Metric): 21.4 cm Overall Length (Imperial): 19.1 in Overall Length (Metric): 48.5 cm

# 3M<sup>™</sup> Steamer Filtration System SF165, 5624601, For Ice Cubers & Flakers, 3 um NOM, 3.34 gpm, 35000 gal, 1/Case

3M ID 7000125826 UPC 00016145209628

#### **Details**

Provides consistent quality water for boiler based steamers, combi and proofer ovens by reducing sediment\*, scale\* and chlorine taste and odor Advanced Integrated Membrane Pre-Activated Carbon Technology ("I.M.P.A.C.T.") filtration media combines a membrane with a premium activated carbon block to provide superior throughput and cartridge life Reduces the ability of calcium and magnesium to form as hard scale\* on heating coils which can reduce downtime and unscheduled service maintenance Sanitary Quick Change (SQC) encapsulated cartridge design allows for fast and easy cartridge change-outs

# **Typical properties**

Application: Steam, Steam Table and Rethermalizer Water Filtration, Steam Tables and Rethermalizers, Steamer, Combi Oven, and Proofer Oven Water

Filtration Brands: 3M™

Capacity (Imperial): 35000.0 Gallon

Capacity (Metric): 132489 I

Filter Technology: Pleated Nonwoven Media, Activated Carbon Block and Scale

Inhibitor

Filter Type: SQC

Fitting Size (Imperial): 0.75 in

Fitting Type: NPT

Flow Rate (Imperial): 3.34 GPM

Flow Rate (Metric): 12.6 Liter per Minute

Industries: Commercial Inlet Outlet Size: 3/4" NPT

Maximum Operating Temperature (Celsius): 37.8 °C Maximum Operating Temperature (Fahrenheit): 100 °F

Micron Rating: 3 µm

Pressure Range (Imperial): 25 - 125 psi Pressure Range (Metric): 172 - 862 kPa

Product Series: High Flow

Reduction Claims: Chlorine Taste & Odor, Scale, Sediment

Series: 3M™ High Flow Series

Units per Case: 1.0

#### **Dimensions and Classifications**

Overall Depth (Imperial): 5.5 in Overall Depth (Metric): 13.97 cm Overall Height (Imperial): 18.56 in Overall Height (Metric): 47.14 cm Overall Width (Imperial): 19.13 in Overall Width (Metric): 48.59 cm

# 3M™ Zeta Plus™ BC Series Filter Capsule with VR Series Media

#### **Details**

Combined ion exchange & physical entrapment virus removal mechanisms Viral log reduction

Economical purification product as adjunct or pre-fi lter to other viral clearance steps

Provides orthogonal method of viral clearance

Can replace or augment chromatography columns

Quality control tested for media ion exchange capacity provides assurance of filter media consistency and performance

FDA Drug Master File and USP Class VI Biological Safety that eases validation and regulatory submissions by providing vital documentation and traceability FDA Drug Master File and USP Class VI Biological Safety that eases validation and regulatory submissions by providing vital documentation and traceability

# **Typical properties**

Application: Adsorptive Depth Filtration, Microbial Reduction Filtration

Brands: Zeta Plus™

Effective Filtration Area: 3.9 in<sup>2</sup>

Effective Filtration Area (Metric): 25 cm<sup>2</sup> End Modification: 0,Luer,Sanitary Fitting Filter Material: Cellulose, Polypropylene

Filter Technology: Adsorbent

Filter Type: Depth

Flow Rate (Imperial): 25 GPM Gasket/O-ring Material: N/A Grade: VR02, VR06, VR08

Industries: Industrial, Life Sciences

Maximum Operating Temperature (Celsius): 40 °C

Product Series: BC, Encapsulated

Series: Zeta Plus™ BC Series, Zeta Plus™ Encapsulated Series

Units per Case: 1.0,4.0

eClass 14 Classification Group: 36102090

#### **Dimensions and Classifications**

Overall Diameter (Imperial): 2.63 in Overall Diameter (Metric): 66.8 mm Overall Length (Imperial): 8 in Overall Length (Metric): 20.32 cm Overall Width (Imperial): 9.84 in Overall Width (Metric): 25 cm

# 3M™ Zeta Plus™ LA Series Filter Cartridge

#### Details

Designed to have the lowest organic and inorganic extractable levels in the 3M depth filter portfolio

Stringent product extractable specifications are enabled by pre-extraction of both cellulose fiber and filter aid

Reduced potential of 1,3 beta-glucan interference in product endotoxin testing based on the use of aggressively extracted cellulose fibers

Filtration performance optimized to a broad range of fluid challenges

Full range of scalable filters enables predictable performance at every stage of drug development from early stage discovery to commercial production

## Typical properties

Application: Plasma Fractionation

Brands: Zeta Plus™

Effective Filtration Area: 2.8 ft<sup>2</sup>, 9.2 ft<sup>2</sup>, 16 ft<sup>2</sup>, 16.4 ft<sup>2</sup>, 22.3 ft<sup>2</sup>, 34.7 ft<sup>2</sup> Effective Filtration Area (Metric): 0.26 m<sup>2</sup>, 0.9 m<sup>2</sup>, 1.5 m<sup>2</sup>, 2.1 m<sup>2</sup>, 3.2 m<sup>2</sup>

End Modification: Double Open End Filter Material: Cellulose, Filter Aids

Filter Technology: Adsorbent

Filter Type: Depth

Formulation: Pharmaceutical

Gasket/O-ring Material: EPR, Fluorocarbon, Nitrile, Silicone

Grade: 30LA, 50LA, 60LA, 90LA Industries: Industrial, Life Sciences

Maximum Forward Differential Pressure (Imperial): 35 psid Maximum Forward Differential Pressure (Metric): 2.4 bar

Maximum Operating Temperature (Celsius): 82 °C Maximum Operating Temperature (Fahrenheit): 180 °F

Number of Cells: 8, 9, 14, 16

Product Series: LA

Series: Zeta Plus™ LA Series

Units per Case: 15.0,25.0,1.0,2.0,3.0

#### **Dimensions and Classifications**

Overall Diameter (Imperial): 8 in, 12 in, 16 in, 25.59 in Overall Diameter (Metric): 20.32 cm, 30.48 cm, 40.64 cm

Overall Height (Imperial): 6.7 in, 7.7 in, 10.75 in Overall Height (Metric): 17 cm, 19.6 cm, 27.3 cm

Overall Length (Imperial): 8 in, 12

#### 3M™ MicroPES™ Laminated Flat Sheet Membranes

#### **Details**

The lamination of the membrane increases the mechanical stability and thus enables operation under challenging mechanical conditions

The 3M<sup>™</sup> MicroPES<sup>™</sup> Laminated Flat Sheet Membrane can be manufactured into filter plates by using common welding technologies in which the nonwoven side is welded to the frame

The 3M™ MicroPES™ Laminated Flat Sheet Membrane can withstand chemically enhanced cleaning procedures with the following common chemicals: hydrochloric acid, citric acid, acetic acid, sodium hydroxide, or sodium hypochlorite (pH 2 to pH 12) without affecting the characteristics and the mechanical stability of the membrane

High mechanical strength offers good processability

# **Typical properties**

Brands: MicroPES™

Filter Technology: Membrane

Material: PES

Membrane Configuration: Flat Sheet, Laminated

Micron Rating: 0.04 μm Product Form: Roll Product Series: 1FM Wettability: Hydrophilic

eClass 14 Classification Group: 21061702

#### **Dimensions and Classifications**

Overall Width (Imperial): 40.157 in

Overall Width (Metric): 440 mm, 516 mm, 530 mm, 1020 mm

# 3M™ CUNO™ CTG-Klean System Filter Pack GPJ Series with Betapure™ CTJ Series Cartridge

3M ID B5005303013

#### **Details**

The filter can be changed without touching the liquid, ensuring operator safety and reducing the risk of contamination of the work environment Cartridge pack system design reduces the time and labor involved with filter change-outs and cleaning of conventional housings

No solvent is needed for cleaning the filter housing, and no gasket replacement is required, making it economical

Filter pack can be capped and reused to help lower filter cartridge costs. The filter inside is a Betapure  $^{\text{TM}}$  CTJ Series Cartridge , which is an all polypropylene filter with a density gradient

# **Typical properties**

Brands: CUNO™

eClass 14 Classification Group: 32110203

# Filtrete™ Smart MPR 2200 Premium Allergen & Home Pollutants Air Filters

3M ID B00040220 UPC 00068060469298

#### **Details**

MAKE YOUR HOME YOUR SANCTUARY: The Smart 1" Filtrete™ MERV 13 MPR 2200 Premium Allergen and Home Pollutants Air Filter not only helps capture unwanted particles from your household air, but also uses Bluetooth® technology to track filter life

MANY PARTICLES: With a 2200 MPR and MERV 13 rating, your Filtrete™ Filter will help capture many microparticles, including smoke, bacteria and viruses, as well as large particles like lint and household dust

HELPFUL ALERTS: Receive alerts directly to your smartphone when it's time to replace your air filter, and never worry about replacing your air filters too late or too early again

EASY SETUP: Simply download the Filtrete™ Smart App, pair the smart air filter, and get notifications to your smartphone

BLUETOOTH®-ENABLED SENSOR: AC filter sensor tracks filter life based on the air pressure from your home's HVAC system, so you can track the life of your filter based on airflow and usage

ADDITIONAL APP FEATURES: Filtrete™ Smart App provides reminders, allows you to shop for multiple air filter types and sizes, and lets you view the outdoor air quality of different locations

AVAILABLE FOR MOST SMARTPHONES: The Filtrete™ Smart App is available on both iOS and Android app stores

FOR RESIDENTIAL use only

# **Typical properties**

Brands: Filtrete™

Dimensions: 19.81 x 29.81 x 0.81 Inch

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months MERV Rating: MERV 13 MPR Rating: 2200

MPR Rating: 2200 Material: Polypropylene

Package Contents: 2 Pack,1/pack

Particles Captured: Bacteria, Candle Soot, Cough/Sneeze Debris, Dust mite debris, Exhaust Particles, Lint, Mold spores, Pet dander, Pollen, Smog Particles,

Smoke, Viruses Product Color: White

eClass 14 Classification Group: 21061702

#### **Dimensions and Classifications**

Nominal Size (Imperial): 14 in X 20 in, 14 in X 24 in, 14 in X 25 in, 16 in X 20 in, 16 in X 25 in, 20 in X 20 in, 20 in X 25 in, 20 in X 30 in

Nominal Size (Metric): 35.56 cm X 50.8 cm, 35.56 cm X 60.96 cm, 35.56 cm X 63.5 cm, 40.64 cm X 50.8 cm, 40.64

## Filtrete™ Advanced Under Sink Quick Change Water Filtration System 3US-PS01

Part Number 5619917 3M Product Number 3US-PS01 3M ID 7100163135

#### **Details**

HEALTHY LIVING FILTRATION LEVEL - This system reduces chlorine taste & odor as well as microbial cysts

EXTREMELY CLEAN WATER - This system reduces sand, sediment, rust, and soil (0.5 microns)

USES EXISTING FAUCET - Filter water right at the sink without having to install an entirely separate faucet

QUICK CHANGE - The filters in this system are easy to install, requiring just a 1/4 turn for a quick change

SIX MONTH FILTER LIFE - Use these filters for up to six months each NSF STANDARD 42 CERTIFIED - Tested and certified by one of the world's most respected independent certification organizations that helps protect the world's food, water, consumer products, and environment

### Typical properties

Application: Under Sink Water Filtration

Brands: Filtrete™

Capacity (Imperial): 2000.0 Gallon

Capacity (Metric): 7571 I Faucet Included: No Filter Type: SQC

Fitting Size (Imperial): 0.375 in

Fitting Type: Push-in

Flow Rate (Imperial): 2.25 GPM

Flow Rate (Metric): 8.52 Liter per Minute

Industries: Home

Inlet Outlet Size: 3/8" Push-in

Maximum Operating Pressure (Imperial): 125 psi Maximum Operating Pressure (Metric): 862 kPa Maximum Operating Temperature (Celsius): 37.8 °C Maximum Operating Temperature (Fahrenheit): 100 °F

Micron Rating: 0.5 µm Net Weight (Imperial): 4.9 lb Net Weight (Metric): 139 g

Pressure Range (Imperial): 25 - 125 psi Pressure Range (Metric): 172 - 862 kPa Product Category: Water Purification

Product Color: White

Product Usage: In the Home

Reduction Claims: Chlorine Taste & Odor, Cyst, Particulate, Sediment

Replacement Interval: Up to 6 months Temperature Range (Celsius): 4.4 - 37.8°C Temperature Range (Fahrenheit): 40 - 100°F

Total Units per Case: 1 per Case

Units per Case: 1.0

eClass 14 Classification Group: 22361105

## **Dimensions and Classifications**

Overall Depth (Imperial): 4 in Overall Depth (Metric): 10.16 cm Overall Height (Imperial): 15.09 in Overall Height (Metric): 38.33 cm Overall Width (Imperial): 3.06 in Overall Width (Metric): 7.77 cm

## Filtrete™ MPR 700 Dust, Pollen & Pet Dander Reduction Air Filters

3M ID B10014744 UPC 00076308428525

#### **Details**

MAKE YOUR HOME YOUR SANCTUARY: The 3-month pleated Filtrete™ MPR 700 AC Furnace Air Filter helps capture unwanted particles from your household air to contribute to a cleaner, fresher home environment

EXCLUSIVE TECHNOLOGY: Designed with Filtrete™ 3-in-1 technology to pull in and trap unwanted particles, allowing cleaner air to flow through

COUNTLESS PARTICLES: With a 700 MPR and MERV 8 rating, your Filtrete Filter will help capture many particles from the air passing through it VERSATILE USES: Works for changing the air filters in your furnace, air

conditioner/heating system or HVAC system

CHANGE YOUR FILTER OFTEN: For optimal performance, make sure to change your filter at least once every 90 days for 1 in. filters and 12 months for 4 - 5 in filters

SMART APP: Use the Filtrete™ Smart App (iOS or Android) to set 30-, 60- or 90-day reminders to change your air filter

FOR RESIDENTIAL use only

### **Typical properties**

Brands: Filtrete™

Factory ISO Certification: No ISO Certification information available

MERV Rating: MERV 8 MPR Rating: 700

Material: Polypropylene

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Package Contents: 4 Pack,2 Pack,1/pack

Sizes Available: 16 x 25 x 4,14 x 30 x 1,20 x 25 x 5,14 x 20 x 1,16 x 20 x 1,20 x 20 x 1,20 x 25 x 1,16 x 25 x 1,20 x 30 x 1,10 x 10 x 1,14 x 14 x 1,12 x 12 x 1

eClass 14 Classification Group: 21061702

#### **Dimensions and Classifications**

Nominal Size (Imperial): 10 in X 10 in, 11 in X 11 in, 11 in X 23 in, 11 in X 29 in, 12 in X 12 in, 12 in X 36 in, 13 in X 13 in, 13 in X 21 in, 14 in X 14 in, 14 in X 18 in, 14 in X 20 in, 14 in X 30 in, 15 in X 15 in, 15 in X 29 in, 16 in X 18 in, 16 in

## Filtrete™ MPR 1000 - 1085 Allergen Air Filters

3M ID B10218021 UPC 00051111098219

#### **Details**

MAKE YOUR HOME YOUR SANCTUARY: The 3-month pleated 1" Filtrete™ MERV 11 MPR 1000 AC Furnace Air Filter helps capture unwanted particles from your household air to contribute to a cleaner, fresher home environment EXCLUSIVE TECHNOLOGY: Designed with Filtrete™ 3-in-1 technology to pull in and trap unwanted particles, allowing cleaner air to flow through COUNTLESS MICROPARTICLES: With a 1000 MPR and MERV 11 rating, your Filtrete™ Filter will help capture many microparticles from the air passing through it

CHANGE YOUR FILTER OFTEN: For optimal performance, make sure to change your filter at least once every 90 days

VERSATILE USES: Works for changing the air filters in your furnace, air conditioner/heating system or HVAC system

SMART APP: Use the Filtrete™ Smart App (iOS or Android) to set 30-, 60- or 90-day reminders to change your air filter

FOR RESIDENTIAL use only

### **Typical properties**

Brands: Filtrete™

Dimensions: 13.81 x 13.81 x 0.81 Inch,13.81 x 24.81 x 0.81 Inch,23.81 x 23.81 x 0.81 Inch,11.69 x 23.69 x 0.81 Inch,19.81 x 23.81 x 0.81 Inch,13.81 x 29.81 x 0.81 Inch,15.69 x 19.69 x 0.81 Inch,17.19 x 23.19 x 0.81 Inch,19.69 x 19.69 x 0.81 Inch,19.81 x 29.81 x 0.81 Inch,17.81 x 23.81 x 0.81 Inch,9.81 x 19.81 x 0.81 Inch,13.81 x 23.81 x 0.81 Inch,11.81 x 11.81 x 0.81 Inch,19.69 x 24.69 x 0.81 Inch,15.69 x 24.69 x 0.81 Inch,17.81 x 19.81 x 0.81 Inch,14.81 x 19.81 x 0.81 Inch,17.81 x 17.81 x 0.81 Inch,13.81 x 19.81 x 0.81 Inch,11.81 x 19.81 x 0.81 Inch,

Factory ISO Certification: No ISO Certification information available

Filter Category: Allergen Defense

Filter Life: 3 months

MERV Rating: MERV 11, MERV 8

MPR Rating: 1000, 1000D, 1085, 1085D

Package Contents: 3 Pack,2 Pack,6 Pack,1/pack

Sizes Available: 20 in x 30 in x 1 in, 12 x 36 x 1, 16 x 25 x 2, 14 x 30 x 1, 20 x 22 x 1, 16 x 24 x 2, 16 x 24 x 1, 17 x 21 x 1, 14 x 14 x 1, 17.5 x 23.5 x 1, 16 in x 25 in x 1 in, 10 x 24 x 1, 16 x 16 x 1, 16 x 25 x 1, 16 in x 20 in x 1 in, 20 x 30 x 1, 25 x 25 x 1, 20 in x 25 in x 1 in, 21 x 21 x 1, 20 x 20 x 1, 15 x 20 x 1, 11.5 x 11.5 x 1, 20 x 20 x

## **Dimensions and Classifications**

Nominal Size (Imperial): 10 in X 20 in, 10 in X 24 in, 11 in X 11 in, 12 in X 12 in, 12 in X 18 in, 12 in X 20 in, 12 in X 24 in, 12 in X 25 in, 12 in X 30 in, 12 in X 36 in, 14 in X 14 in, 14 in X 18 in, 14 in X 20 in, 14 in X 24 in, 14 in X 25 in, 14 in

## 3M<sup>™</sup> Zeta Plus<sup>™</sup> A Series Filter Media Disc 6405101 30A, 293 mm, 25 Pack/Case

Part Number 640510130A 3M Product Number 6405101 30A 3M ID 7000051233

#### **Details**

Depth filtration media designed to retain contaminants by mechanical entrapment and electrokinetic adsorption

Full range of scaleable capsule & cartridge filter configurations allows pilot testing and scale-up with the same materials that will be used in full-scale Self-contained, single-use disposable capsule & cartridge modules reduces labor time for changeouts and cleaning validation

### **Typical properties**

Brands: Zeta Plus™

Filter Technology: Adsorbent

Filter Type: Depth Industries: Industrial Product Form: Disc Product Series: A

Series: Zeta Plus™ A Series

Units per Case: 1.0

## 3M™ Aqua-Pure™ AP800 Series Whole House Water Filtration System

#### **Details**

Ideal water filtration solution for homes with 2 or more bathrooms

Easy installation for universal use on municipal or well water systems on the main cold-water line

Housing will accept 3M<sup>™</sup> Aqua-Pure<sup>™</sup> drop-in filters (sold separately) to help customize the filter performance to your specific needs of reduction of sand, sediment, rust, soil and chlorine taste and odor

Designed with built-in pressure relief for convenient filter change-out Smooth interior wipes clean between drop-in filter change-outs for easy cleaning Package includes mounting bracket, screws, housing wrench and O-ring kit with lubricant

Looking for a whole house water filtration system with even easier filter changes? View the 3M<sup>™</sup> Aqua-Pure<sup>™</sup> Whole House Water Filtration System AP900 Series

## **Typical properties**

Application: Indoor, Water Conditioning for Bathing/Showering, Water

Conditioning to Extend the Life of Appliances, Water Filtration for Drinking Water

and Hydration, Whole House Water Filtration

Brands: Aqua-Pure™ Capacity Size: Large

Filter Type: Drop-in Cartridge Fitting Size (Imperial): 1 in

Fitting Type: NPT

Housing Material: Plastic Industries: Commercial, Home Inlet Outlet Size: 1" Female NPT

Maximum Operating Temperature (Celsius): 37.8 °C Maximum Operating Temperature (Fahrenheit): 100 °F

Net Weight (Imperial): 5.5 lb, 8.5 lb Net Weight (Metric): 2.5 kg, 3.9 kg

Number of Cartridges: 1

Pressure Range (Imperial): 25 -100 psi Pressure Range (Metric): 172 - 689 kPa

Product Color: Blue, Transparent

Product Series: AP800

Reduction Claims: Dependent on Filter Used

Replacement Interval: Up to 6 months Temperature Range (Celsius): 4.4 - 37.8°C Temperature Range (Fahrenheit): 40 - 100°F

Total Units per Case: 2 per Case

Units per Case: 2.0

eClass 14 Classification Group: 22150600

#### **Dimensions and Classifications**

Overall Depth (Imperial): 7.25 in Overall Depth (Metric): 18.415 cm

Overall Height (Imperial): 14.17 in, 23.44 in Overall Height (Metric): 36 cm, 59.54 cm Overall Width (Imperial): 7.25 in Overall Width (Metric): 18.415 cm

## 3M™ Whole House Water Treatment Media H-050P, High Capacity Resin, 0.5 cf Pail, 1/Case

Part Number H-050P 3M Product Number H-050P 3M ID 7100008802

#### Details

Reduces hardness minerals, such as calcium and magnesium, from all incoming water in the ion exchange process

Cuts scale build-up in piping and plumbing fixtures with ion exchange Helps provide softer clothes and towels, skin and hair, spot-free dishes, glasses and flatware

Reduces the frequency of regeneration or re-charge cycles required over the life of the resin

## **Typical properties**

Application: Water Conditioning for Bathing/Showering, Water Conditioning for Spots and Hardness Buildup on Dishes, Glassware and Silverware, Water Conditioning to Extend the Life of Appliances, Water Conditioning to Help Save Energy Costs, Water Treatment System

Brands: 3M™

End Modification: Water Treatment Replacement Media

Industries: Commercial, Home

Material: Resin

**Product Series: WTS** Series: 3M™ WTS Series Units per Case: 1.0

eClass 14 Classification Group: 21061702

#### **Dimensions and Classifications**

Overall Diameter (Imperial): 12 in Overall Diameter (Metric): 30.48 cm Overall Length (Imperial): 12 in Overall Length (Metric): 30.48 cm Overall Width (Imperial): 12 in Overall Width (Metric): 30.5 cm

# 3M<sup>™</sup> Zeta Plus<sup>™</sup> BC Series Encapsulated Disposable Filter Capsule BC0025S 60MH05, 25 sq cm, EFA, Sanitary, 4/Case

3M ID 7010411069 UPC 00016145203299

#### **Details**

Higher throughput, lower processing costs, smaller filter assemblies
Potential to condense two stages of filtration into one
Wide range of upstream/downstream combinations
High tensile strength media
Withstands the rigors of hot water, steam, and chemicals for longer service life
Totally enclosed system. Eliminates leakage and external contamination common with filter sheets

## **Typical properties**

Brands: Zeta Plus™

Filter Technology: Adsorbent

Filter Type: Depth Industries: Industrial Product Series: BC

Series: Zeta Plus™ BC Series

Units per Case: 4.0

## 3M<sup>™</sup> ScaleGard<sup>™</sup> HP Series Reverse Osmosis Filter Cartridge HFRO 500, 5626903, 1/Case

Part Number 5626903 3M Product Number HFRP 500 3M ID 7000051420

#### Details

Provides consistent quality water

Sanitary Quick Change (SQC) encapsulated cartridge design allows for fast and easy cartridge change-outs without the need for a filter wrench Replacement membrane for 3M<sup>™</sup> ScaleGard<sup>™</sup> HP Reverse Osmosis System

### **Typical properties**

Brands: ScaleGard™ Filter Type: SQC

Industries: Commercial

Maximum Operating Pressure (Imperial): 125 psi Maximum Operating Pressure (Metric): 862 kPa Maximum Operating Temperature (Celsius): 37.8 °C Maximum Operating Temperature (Fahrenheit): 100 °F

Pressure Range (Imperial): 25 - 125 psi Pressure Range (Metric): 172 - 862 kPa

Product Color: White Product Series: High Flow

Quick Change: Yes

Replacement Interval: Up to 12 months Temperature Range (Celsius): 4.4 - 37.8°C Temperature Range (Fahrenheit): 40 - 100°F

Total Units per Case: 1 per Case

#### **Dimensions and Classifications**

Overall Height (Imperial): 22 in Overall Height (Metric): 55.88 cm Overall Width (Imperial): 4.44 in Overall Width (Metric): 11.28 cm

## 3M™ High Flow Series Ice Water Filtration System

#### Details

Provides consistent high quality water

Reduces particulate, chlorine taste and odor, cyst\*, and bacteria¹ from incoming water

Built-in scale inhibition can help to prevent the potentially harmful effects of scale build-up on equipment

Integrated Membrane Pre-Activated Carbon Technology ("I.M.P.A.C.T.") filtration media combines a membrane with a premium activated carbon block to help provide excellent throughput and cartridge life

Valve-in-head design

Sanitary Quick Change (SQC) encapsulated cartridge design allows for fast and easy cartridge change-outs without the need for a filter wrench

System designed for use in ice applications involving commercial cubers up to 750 lbs. (340.2 kg) and commercial flakers up to 1,200 lbs. (544.3 kg) Includes replacement cartridge Model HF20-SI

### **Typical properties**

Application: Ice Machine Water Filtration

Brands: 3M™

Capacity (Imperial): 70000.0 Gallon,35000.0 Gallon,54000.0 Gallon,25000.0

Gallon,14000.0 Gallon,10000.0 Gallon,9000.0 Gallon

Capacity (Metric): 34069 I, 37854 I, 52996 I, 94635 I, 132489 I, 204412 I, 264978

1

Filter Type: SQC

Fitting Size (Imperial): 0.375 in, 0.5 in, 0.75 in

Fitting Size (Metric): 0.953 cm

Fitting Type: Female NPT, Male NPT, NPT

Flow Rate (Imperial): 1.5 GPM, 1.67 GPM, 2.1 GPM, 2.5 GPM, 3.34 GPM, 5

GPM, 6.68 GPM

Flow Rate (Metric): 5.7 Liter per Minute, 6.322 Liter per Minute, 7.9 Liter per Minute, 9.5 Liter per Minute, 12.6 Liter per Minute, 18.9 Liter per Minute, 25.3

Liter per Minute

Industries: Commercial

Inlet Outlet Size: 1/2" Female NPT, 3/4" Male NPT, 3/8" Female NPT

Maximum Operating Temperature (Celsius): 37.8 °C Maximum Operating Temperature (Fahrenheit): 100 °F

Micron Rating: 0.2 μm, 0.5 μm, 1 μm, 3 μm Pressure Range (Imperial): 25 - 125 psi Pressure Range (Metric): 172 - 862 kPa

Product Color: Black, Gray, White

Product Series: ICE120, ICE140, ICE160, ICE190, ICE260

Reduction Claims: Bacteria, Chlorine Taste & Odor, Cyst, Scale, Sediment

Series: 3M™ High Flow Series

Temperature Range (Celsius): 4.4 - 37.8°C Temperature Range (Fahrenheit): 40 - 100°F

Units per Case: 1.0,2.0,6.0

## **Dimensions and Classifications**

Overall Depth (Imperial): 4.45 in, 4.5 in, 5.06 in, 5.38 in Overall Depth (Metric): 11.3 cm, 11.43 cm, 12.85 cm, 13.67 cm Overall Height (Imperial): 15.56 in, 17.5 in, 18.13 in, 24.19 in, 24.56 in Overall Height (Metric): 39.52 cm, 44.45 cm, 46.05 cm,

### 3M™ DuraPES™ Flat Sheet Membrane

#### Details

3M<sup>™</sup> DuraPES<sup>™</sup> flat sheet membranes made from Polyethersulfone are characterized by the asymmetrical distribution of pores over the cross section 3M<sup>™</sup> DuraPES<sup>™</sup> membranes are completely synthetic

3M™ DuraPES™ flat sheet membranes possess good thermal welding ability

3M™ DuraPES™ can be processed with common pleating processes

3M<sup>™</sup> DuraPES<sup>™</sup> flat sheet membranes can be sterilized by steam, ethylene oxide, beta- and gamma-irradiation

Members of the 3M<sup>™</sup> DuraPES<sup>™</sup> flat sheet membrane family, sterilized by ETO, beta- and gamma-irradiation passed the following tests: a) Systemic Injection Test acc. ISO 10993-11, b) Intracutaneous Test acc. ISO 10993-10, c) Cytotoxicity acc. ISO 10993-5, d) Hemolysis acc. ISO 10993-4, e) Skin Sensitization acc. ISO 10993-10, f) Pyrogenic properties acc. ISO 10993-11 3M<sup>™</sup> DuraPES<sup>™</sup> flat sheet membranes are compliant with EU Food Contact Regulation 1935/2004

All grades of 3M™ DuraPES™ membranes achieve log reduction values of at least 7 with specific microorganisms

## **Typical properties**

Brands: DuraPES™

Filter Technology: Membrane

Industries: Industrial

Material: PES

Membrane Configuration: Flat Sheet Micron Rating: 0.2 μm, 0.45 μm, 0.6 μm

Product Form: Roll

Product Series: 200, 200 iV, 201, 450, 600

Wettability: Hydrophilic

eClass 14 Classification Group: 21061702

#### **Dimensions and Classifications**

Overall Width (Imperial): 1.5 in, 10 in, 20 in

Overall Width (Metric): 37.3 mm, 254 mm, 508 mm

## 3M™ Betafine™ DP Series Filter Cartridge

#### **Details**

Absolute-rated pleated filter provides consistent, repeatable filtration performance Pleated media offers greater surface area

100% polypropylene construction for broad chemical and thermal compatibility FDA, CFR21 listed materials of construction, suitable for food, beverage, and pharmaceutical applications

High flow rates with lower pressure drops Broad chemical and thermal compatibility

No media migration

Suitable for a broad range of applications, including food, beverage and pharmaceutical applications

### **Typical properties**

Brands: Betafine™

Component and Assembly Materials: Polypropylene

End Configuration: Single Open End (SOE) End Modification: 222 O-ring & flat cap

Factory Integrity Tested: No Filter Material: Polypropylene Filter Technology: Non-woven

Filter Type: Surface

Gasket/O-ring Material: FEP Encapsulated Fluorocarbon, FEP/PFA

Encapsulated Silicone, Silicone

Grade: DP

Industries: Industrial

Maximum Forward Differential Pressure (Imperial): 35 psid @ 175°F, 50 psid @

150°F, 60 psid @ 104°F, 80 psid @ 70°F

Maximum Forward Differential Pressure (Metric): 2.4 bar @ 80°C, 3.4 bar @

66°C, 4.1 bar @ 40°C, 5.5 bar @ 21°C

Maximum Operating Temperature (Celsius): 80 °C Maximum Operating Temperature (Fahrenheit): 175 °F

Micron Rating (Absolute): 0.2 Absolute, @ 99.9%, 2.5 Absolute, @ 99.9%

Micron Rating (Nominal): 0.45 μm

Pleat Type: Straight Product Form: Cartridge Product Series: DP

Product Type: Pleated Polypropylene Media

Recommended Change-out Differential Pressure (Imperial): 35 psid @ 77°F Recommended Change-out Differential Pressure (Metric): 2.4 bar @ 25°C

Series: Betafine™ DP Series

Units per Case: 15.0

eClass 14 Classification Group: 36102006

#### **Dimensions and Classifications**

Overall Diameter (Imperial): 2.63 in Overall Diameter (Metric): 6.7 cm

Overall Length (Imperial): 20 in, 30 in Overall Length (Metric): 50.8 cm, 76.2 cm

## 3M™ Micro-Klean™ CS Series Filter Cartridge

#### Details

Improved conventionally wound cartridge eliminates problems of by-pass, restricted flow, and inconsistent micron retention

Continuous length winding eliminates "dead" spots found on conventionally wound cartridges

Materials (core and roving) offer broad chemical compatibility and economical filtration

A single roving strand of strictly controlled material produces a consistent and high quality cartridge

Liquid flows through the entire filter structure to help maintain consistent system pressure

### **Typical properties**

Application: Amine Sweetening, Completion & Workover Fluids, Final Filtration for Particulates in Soft Drinks, Hydrotreater Feed, Membrane System Protection, Particle Reduction in Bottle Water Manufacturing, Particle Reduction in Distilled Spirits Filtration, Process Cooling Water, RO Protection and Prefiltration, Turbidity and Particle Control in Soft Drink Water, Water Filtration for Beer Applications, Water Filtration for Wine Applications, Water Injection for Enhanced Oil Recovery

Brands: Micro-Klean™

Core Material: 304 Stainless Steel, Polypropylene, Tinned Steel

End Modification: None

Filter Material: Bleached Cotton, Polypropylene

Filter Technology: Non-woven

Filter Type: Depth

Flow Rate (Imperial): 4 GPM, 5 GPM, 6 GPM

Flow Rate (Metric): 15.1 Liter per Minute, 15.142 Liter per Minute, 18.9 Liter per

Minute, 18.927 Liter per Minute, 22.7 Liter per Minute

Grade: C, F, L, V, W, White, Y

Industries: Industrial

Maximum Operating Temperature (Celsius): 60 °C, 121 °C Maximum Operating Temperature (Fahrenheit): 140 °F, 250 °F

Media Blanket Material: Cotton, Polypropylene

Micron Rating: 1 Absolute, @ 95%, 3 Absolute, @ 95%, 5 Absolute, @ 95%, 10

 $\mu m,\,10$  Absolute, @ 95%, 25 Absolute, @ 95%, 50 Absolute, @ 95%, 75

Absolute, @ 95%, 100 Absolute, @ 95%, 350 Absolute, @ 95%

Product Series: CS Product Type: Cartridge

Series: Micro-Klean™ CS Series

Units per Case: 15.0,30.0

#### **Dimensions and Classifications**

Overall Length (Imperial): 9.875 in, 19.5 in, 20 in, 29.25 in, 30 in, 40 in Overall Length (Metric): 25.083 cm, 49.53 cm, 50.8 cm, 74.3 cm, 76.2 cm, 101.6 cm

## 3M™ MicroPES™ 0.3/2 Series Knitted Mat, W125059, R250D/Variable Pack

3M ID 7010520756

## **Typical properties**

Brands: 3M™ Material: PES

Membrane Configuration: Single Layer Straight Mat

Wall Thickness/Lumen Diameter: 100/300

Wettability: Hydrophilic

## 3M™ Parts, Filter Assembly Fitting with Extra O-Rings 6225004, 1/Case

Part Number 6225004 3M Product Number 6225004 3M ID 7100073482

## **Details**

Specialist Fitting for application

## **Typical properties**

Brands: 3M™

Industries: Commercial Units per Case: 1.0

## 3M™ CTG-Klean System Filter Pack with Micro-Klean™ RT Series Cartridge

#### Details

Grooves in filter cartridge extend surface area and promote long filter life Made without adhesives, binders, surfactants or lubricants, offering compatibility in a wide range of applications and operating conditions

Filter pack design reduces time and labor involved with filter change-outs and cleaning of conventional housings

Totally enclosed filter pack avoids handling of used filter cartridges Filter pack can be capped and reused to help lower filter cartridge costs, depending upon application

3M<sup>™</sup> MicroKlean<sup>™</sup> RT series are thermal-bonded polypropylene, rigid structure filter cartridge made without adhesives, binders, surfactants or lubricants

### **Typical properties**

Application: Automotive Top Coat Filtration, High Quality Paint Filtration,

Industrial, Raw Material, Intermediates, & Feed Stream Filtration

Brands: CUNO™

Component and Assembly Materials: Polypropylene

Filter Material: Polypropylene Filter Technology: Non-woven

Filter Type: Depth

Grade: 25 micron, 5 Micron

Industries: Industrial

Maximum Operating Temperature (Celsius): 71 °C Maximum Operating Temperature (Fahrenheit): 160 °F Micron Rating: 5 Absolute, @ 95%, 10 μm, 25 μm, 50 μm

Product Color: White Product Series: RT

Series: Micro-Klean™ RT Series

Units per Case: 6.0

eClass 14 Classification Group: 32110203

#### **Dimensions and Classifications**

Overall Diameter (Imperial): 2.594 in, 3.5 in, 10.25 in Overall Diameter (Metric): 6.59 cm, 8.9 cm, 26.04 cm

Overall Height (Metric): 3 cm

Overall Length (Imperial): 10 in, 30 in Overall Length (Metric): 25.4 cm, 76.2 cm

## 3M™ CTG-Klean System Filter Pack GPJ Series with Betapure™ SKYL Series Filter Cartridge

3M ID B5005303012

#### **Details**

The filter can be changed without touching the liquid, ensuring operator safety and reducing the risk of contamination of the work environment Cartridge pack system design reduces the time and labor involved with filter

Cartridge pack system design reduces the time and labor involved with filter change-outs and cleaning of conventional housings

No solvent is needed for cleaning the filter housing, and no gasket replacement is required, making it economical

Filter pack can be capped and reused to help lower filter cartridge costs
The filter inside is a Betapure™ SKYL Series Filter Cartridge, a non-woven
polypropylene depth filters providing filtration efficiency as well as high flow rates

## **Typical properties**

Brands: 3M™

## 3M™ Betafine™ PPG Series Filter Mini-Cartridge

3M ID B40070844

#### **Details**

Advanced Pleat Technology Construction provides up to 50% more surface area than our standard pleated filters

Absolute-rated filter achieves high product quality

Graded-porosity multi-layer filter media capture contaminants throughout the filter media to help increase filter life compared to uniform porosity media

Polypropylene construction is free of adhesives and surfactants and offers low extractable levels when used with compatible solvents

## **Typical properties**

Brands: Betafine™

## 3M™ LifeASSURE™ BNA Series Filter Cartridge

#### Details

Highly asymmetric PES membrane provides long filter life and low operating costs

Advanced Pleat Technology (APT) construction provides an extremely high surface area for higher throughputs

Broad chemical compatibility ensures stability with most cleaning and sanitation regimes

Upstream and downstream membrane supports help to increase flow per cartridge and reduce housing costs

High spoilage organism retention performance matches industry standards for reliable microbiological control

### **Typical properties**

Application: Bioburden Reduction, Final Membrane Filtration for Wine Making, Food & Beverage, Microbial Reduction Filtration, Microbiological Control with Membrane Filters in Bottle Water Manufacturing, Microbiological Control with Membrane Filters in Distilled Spirits Filtration, Microbiological Control with

Membrane Filters in Soft Drink Filtration

Brands: LifeASSURE™

Component and Assembly Materials: Polypropylene Effective Filtration Area: 8.5 ft², 17 ft², 25.5 ft², 34 ft²

Effective Filtration Area (Metric): 0.79 m<sup>2</sup>, 1.58 m<sup>2</sup>, 2.37 m<sup>2</sup>, 3.16 m<sup>2</sup>

End Configuration: Single Open End (SOE)

End Modification: 222 O-ring & Flat Cap,222 O-ring & flat cap,222 O-ring &

Spear,226 O-ring & spear,222 O-ring & spear

Factory Integrity Tested: Yes

Filter Material: Polyether Sulfone Membranes

Filter Technology: Membrane

Filter Type: Surface

Formulation: Food & Beverage Log Reduction Grade Filter

Gasket/O-ring Material: EPR, Silicone Grade: BNA020, BNA045, BNA065

Industries: Industrial

Maximum Forward Differential Pressure (Imperial): 25 psid @ 176°F, 80 psid @

77°F

Maximum Forward Differential Pressure (Metric): 1.7 bar @ 80°C, 5.5 bar @ 25°C

Maximum Operating Temperature (Celsius): 80 °C Maximum Operating Temperature (Fahrenheit): 176 °F

Micron Rating (Absolute): 0.2 Absolute, @ 99.9%, 0.45 Absolute, @ 99.9%, 0.65

Absolute, @ 99.9%

Pleat Type: Advanced Pleat Technology (APT)

Product Form: Cartridge Product Series: BNA

Product Type: Pleated Membrane

Reduction Claims: B. diminuta, LRV > 7, Ps. Aeruginosa, LRV > 7

Series: LifeASSURE™ BNA Series

Units per Case: 6.0 eClass 14 Classification Group: 36102006

## **Dimensions and Classifications**

Overall Diameter (Imperial): 2.75 in Overall Diameter (Metric): 7 cm

Overall Length (Imperial): 10 in, 20 in, 30 in, 40 in

Overall Length (Metric): 25.4 cm, 50.8 cm, 76.2 cm, 101.6 cm

## 3M™ LifeASSURE™ PNA Series Filter Cartridge

#### Details

3M™ LifeASSURE PNA Series Filters are suitable for in process applications where only a bio-burden reduction claim is required

Features a hydrophilic asymmetric polyethersulfone membrane that ensures easy wet-out and has low protein binding

Made with Advanced Pleat Technology (APT) design that allows maximum fluid and contaminant access to filter surface area for highest throughput

Filter material support layers and component design helps provide a fast fluid flow with a low pressure drop to ensure optimal throughputs

100% Integrity tested prior to release ensures consistent performance to specification

Durable materials and design innovations ensure long service life and lower overall operation costs

## **Typical properties**

Application: Bioburden Filtration, Pharmaceutical

Brands: LifeASSURE™

Component and Assembly Materials: Polypropylene, Reinforcing Ring:

**Encapsulated Polyethersulfone** 

Effective Filtration Area: 8.5 ft2, 17 ft2, 25.5 ft2, 34 ft2

Effective Filtration Area (Metric): 0.79 m<sup>2</sup>, 1.58 m<sup>2</sup>, 2.37 m<sup>2</sup>, 3.16 m<sup>2</sup>

End Configuration: Sanitary Fitting, Single Open End (SOE)

End Modification: 222 O-ring & Spear, 226 O-ring & Spear, SANITARY, SILCONE

Factory Integrity Tested: Yes

Filter Material: PES, Polyether Sulfone Membranes

Filter Technology: Membrane

Filter Type: Surface

Formulation: Pharmaceutical

Gasket/O-ring Material: PTFE Encapsulated Fluorocarbon, Silicone

Grade: PNA020, PNA045 Industries: Life Sciences

Maximum Forward Differential Pressure (Imperial): 25 psid @ 176°F, 80 psid @

77°F

Maximum Forward Differential Pressure (Metric): 1.7 bar @ 80°C, 5.5 bar @

25°C

Maximum Operating Temperature (Celsius): 80 °C Maximum Operating Temperature (Fahrenheit): 176 °F

Micron Rating (Absolute): 0.2 Absolute, @ 99.9%, 0.45 Absolute, @ 99.9%

Pleat Type: Advanced Pleat Technology (APT)

Product Form: Cartridge Product Series: PNA

Product Type: Pleated Membrane, Sheet

Reduction Claims: B. diminuta, LRV > 7, S. marcescens, LRV > 8

Series: LifeASSURE™ PNA Series

Units per Case: 1.0,6.0

## **Dimensions and Classifications**

Overall Diameter (Imperial): 2.75 in Overall Diameter (Metric): 7 cm

Overall Length (Imperial): 10 in, 18.504 in, 20 in, 30 in, 40 in

Overall Length (Metric): 25.4 cm, 47 cm, 50.8 cm, 76.2 cm, 101.6 cm

## 3M™ Zeta Plus™ A Series Filter Cartridge

#### **Details**

Industrial filter cartridge is used in chemical and utility process applications Available micron ratings offer filtration of particles in the 1 to 20 micron range Designed to retain contaminants by mechanical entrapment and electrokinetic adsorption

## **Typical properties**

Brands: Zeta Plus™

Effective Filtration Area: 2.8 ft<sup>2</sup>, 10.2 ft<sup>2</sup>, 18.4 ft<sup>2</sup>

Effective Filtration Area (Metric): 0.26 m<sup>2</sup>, 1 m<sup>2</sup>, 1.7 m<sup>2</sup>

End Modification: Double Open End

Filter Material: Cellulose Filter Technology: Adsorbent

Filter Type: Depth

Gasket/O-ring Material: EPR, Fluorocarbon, Nitrile

Grade: 01A, 05A, 10A, 30A

Industries: Industrial, Life Sciences

Maximum Forward Differential Pressure (Imperial): 30 psid - 35 psid Maximum Forward Differential Pressure (Metric): 2.1 bar - 2.5 bar

Maximum Operating Temperature (Celsius): 60 °C Maximum Operating Temperature (Fahrenheit): 140 °F

Number of Cells: 8, 9, 10, 18

Product Series: A

Series: Zeta Plus™ A Series Units per Case: 15.0,2.0

#### **Dimensions and Classifications**

Overall Diameter (Imperial): 8 in, 12 in

Overall Diameter (Metric): 20.32 cm, 30.48 cm Overall Height (Imperial): 6.7 in, 7.69 in, 10.75 in Overall Height (Metric): 17 cm, 19.53 cm, 27.31 cm

## 3M™ Zeta Plus™ BC Series Filter Capsule with SP Series Media

#### Details

3M<sup>™</sup> Zeta Plus<sup>™</sup> SP Series is offered in the largest selection of grades in the 3M depth filter portfolio with a range of porosity and tightness suitable for diverse applications from cell culture harvest to fine clarification

Single layer media configurations are available in capsule and cartridge formats for high surface loading filtration applications

BC25 Laboratory capsules contain same media as in production scale systems and are ideal for selecting the optimum media grade using low challenge fluid volume

Full range of scalable single-use capsules and cartridges enables predictable performance from the laboratory to commercial production

## Typical properties

Application: Cell Culture Clarification

Brands: Zeta Plus™

Component and Assembly Materials: Cellulose Effective Filtration Area: 3.875 in², 3.9 in², 25 cm² Effective Filtration Area (Metric): 25 cm², 25 none

End Modification: Luer, Sanitary Fitting Filter Material: Cellulose, Polypropylene

Filter Technology: Adsorbent Filter Type: Depth, Filter Capsule Flow Rate (Imperial): 25 GPM

Flow Rate (Metric): 94.635 Liter per Minute

Formulation: CP

Gasket/O-ring Material: N/A

Grade: 05SP, 05SP01A, 10SP, 10SP01A, 10SP02A, 30SP, 30SP02A, 30SP03A,

50SP, 60SP, 60SP01A, 60SP02A, 60SP03A, 60SP05A, 90SP, 90SP05A, 90SP08A, R11SP, R12SP, R13SP, R15SP, R31SP, R32SP, R34SP, R51SP

Industries: Industrial, Life Sciences

Maximum Operating Temperature (Celsius): 40 °C Maximum Operating Temperature (Fahrenheit): 104 °F Pressure Range (Imperial): 2.8 bar (40 psig), 40 psig

Pressure Range (Metric): 2.8 bar Product Series: BC, EZP, SP

Product Type: Capsule Series: Zeta Plus™ BC Series

Units per Case: 4.0

eClass 14 Classification Group: 36102090

#### **Dimensions and Classifications**

Overall Diameter (Imperial): 2.63 in Overall Diameter (Metric): 66.8 mm Overall Width (Imperial): 9.84 in Overall Width (Metric): 25 cm

## 3M™ Zeta Plus™ HT Series Filter Cartridge

3M ID B40070850

#### **Details**

More than three times the strength of competitive media to withstand multiple steaming and hot water sanitisation cycles – extended filter life resulting in high throughputs, fewer cartridge changes and reduced operating costs Combined depth filtration and electro-kinetic adsorption – efficient haze and particle removal at micron ratings smaller than the mechanical rating alone Easy-to-install cartridges for rapid change – reduced labour cost Totally enclosed, sanitary systems and housings – zero edge leakage and external contamination

Variety of cartridge sizes and filtration surface areas – flexible options for all flow requirements

All components FDA CFR Title 21 listed – safe for all food and beverage filter applications

## **Typical properties**

Brands: Zeta Plus™

## Filtrete™ MPR 1600 Ultra Allergen Bacteria and Virus

3M ID B00040217 UPC 00076308408022

#### **Details**

MAKE YOUR HOME YOUR SANCTUARY: The 3-month pleated 1" Filtrete™ MERV 12 MPR 1600 AC Furnace Air Filter helps capture unwanted particles from your household air to contribute to a cleaner, fresher home environment EXCLUSIVE TECHNOLOGY: With 2x the bacteria and virus capture (1), the air filter is designed with exclusive Filtrete 3-in-1 technology to pull in and trap unwanted particles to make air cleaner as it flows through COUNTLESS MICROPARTICLES: With a 1600 MPR and MERV 12 rating, as well as a 54% small particle capture rate (2), your Filtrete™ Filter will help capture many microparticles from the air passing through it CERTIFIED: This furnace filter is CERTIFIED asthma and allergy-friendly® (3) and helps capture dust, lint and other allergens in your household air VERSATILE USES: Works for changing the air filters in your furnace, air conditioner/heating system or HVAC system CHANGE YOUR FILTER OFTEN: For optimal performance, make sure to change your filter at least once every 90 days SMART APP: Use the Filtrete™ Smart App (iOS or Android) to set 30-, 60- or 90day reminders to change your air filter FOR RESIDENTIAL use only

### **Typical properties**

Brands: Filtrete™

Factory ISO Certification: No ISO Certification information available

Filter Life: 12 Months
MERV Rating: MERV 12
Material: Polypropylene
Package Contents: 4 Pack

Particles Captured: Bacteria, Cough/Sneeze Debris, Dust mite debris, Lint, Mold

spores, Pet dander, Pollen, Smog Particles, Smoke, Viruses

Product Color: White

Sizes Available:  $14 \times 30 \times 1,10 \times 20 \times 1,24 \times 24 \times 1,16 \times 20 \times 1,16 \times 24 \times 1,16 \times 24 \times 1,14 \times 14 \times 1,14 \times 25 \times 1,14 \times 14 \times 1,18 \times 24 \times 1,12 \times 24 \times 1,14 \times 25 \times 1,16 \times 16 \times 1,16 \times 25 \times 1,25 \times 25 \times 1,20 \times 30 \times 1,14 \times 24 \times 1,12 \times 12 \times 1,20 \times 24 \times 1,12 \times 20 \times 1,15 \times 20 \times 1,18 \times 20 \times 1,20 \times 25 \times 1,12 \times 20 \times 1,18 \times 18 \times 1,12 \times 24 \times 1,14 \times 20 \times 1,24 \times 30 \times 1,14 \times 20 \times 1,12 \times 12 \times 1$ 

eClass 14 Classification Group: 21061702

#### **Dimensions and Classifications**

Nominal Size (Imperial): 10 in X 20 in, 12 in X 12 in, 12 in X 20 in, 12 in X 24 in, 14 in X 14 in, 14 in X 20 in, 14 in X 24 in, 14 in X 25 in, 14 in X 30 in, 15 in X 20 in, 16 in X 16 in, 16 in X 20 in, 16 in X 24 in, 16 in X 25 in, 18 in X 18 in, 18 in

## Filtrete™ Smart MPR 1900 Premium Allergen, Bacteria & Virus Air Filters

3M ID B00043981 UPC 00638060082546

#### **Details**

MAKE YOUR HOME YOUR SANCTUARY: The Smart 1" Filtrete™ MERV 13 MPR 1900 Premium Allergen, Bacteria & Virus HVAC Air and Furnace Filter helps capture unwanted particles and uses Bluetooth® technology to track filter life

MANY PARTICLES: Air filter with a 1900 MPR and MERV 13 rating, your filter will help capture many microparticles, such as pet dander, smoke, bacteria and viruses, and large particles like lint and household dust

HELPFUL ALERTS: Receive alerts directly to your smartphone when it's time to replace your furnace filter, and never worry about replacing your air filters too late or too early again

EASY SETUP: Simply download the Filtrete™ Smart App, pair the smart air filter, and get notifications to your smartphone

BLUETOOTH®-ENABLED SENSOR: Sensor tracks filter life based on the air pressure from your home's HVAC system, so you can track the life of your filter based on airflow and usage

ADDITIONAL APP FEATURES: Filtrete™ Smart App provides reminders, allows you to shop for multiple air filter types and sizes, and lets you view the outdoor air quality of different locations

AVAILABLE FOR MOST SMARTPHONES: The Filtrete™ Smart App is available on both iOS and Android app stores

FOR RESIDENTIAL use only

#### **Typical properties**

Brands: Filtrete™

Dimensions: 19.81 x 23.81 x 0.78 Inch,13.81 x 29.81 x 0.78 Inch Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months
MERV Rating: MERV 13

MPR Rating: 1900 Material: Polypropylene

Package Contents: 2 Pack, 1/pack

Particles Captured: Bacteria, Candle Soot, Cough/Sneeze Debris, Dust mite debris, Lint, Mold spores, Pet dander, Pollen, Smog Particles, Smoke, Viruses

Product Color: White

eClass 14 Classification Group: 21061702

#### **Dimensions and Classifications**

Nominal Size (Imperial): 12 in X 24 in, 14 in X 20 in, 14 in X 24 in, 14 in X 25 in, 14 in X 30 in, 16 in X 20 in, 16 in X 25 in, 20 in X 20 in, 20 in X 24 in, 20 in X 25 in, 20 in X 30 in, 24 in X 24 in

Nominal Size (Metric): 30.48 cm X 60.96 cm, 35.56

## 3M™ ScaleGard™ Blend Series of Heads, Model BH3-NPT, 6240807

#### **Details**

System remembers previous blend settings when replacing cartridges, helping to save you time

Easy-to-operate adjustable dial for precision blending

Sanitary Quick Change (SQC) encapsulated cartridge design allows for fast and easy cartridge change-outs

Use with 3M™ ScaleGard™ Blend Series of cartridges

## **Typical properties**

Application: Coffee and Vending, Espresso, Steamer, Combi Oven, and Proofer

Oven Water Filtration, Vending

Brands: ScaleGard™

Filter Type: SQC Filtration System
Fitting Size (Imperial): 0.375 in
Fitting Size (Metric): 9.525 mm
Fitting Type: BSP, JG, NPT
Industries: Commercial

Inlet Outlet Size: 3/8" BSP, 3/8" NPT, 3/8" Push-in Maximum Operating Temperature (Celsius): 37.8 °C Maximum Operating Temperature (Fahrenheit): 100 °F

Nominal Fitting Size: 0.375 in

Pressure Range (Imperial): 25 - 125 psi Pressure Range (Metric): 172 - 862 kPa

Product Series: Blend

Series: ScaleGard™ Blend Series

Units per Case: 1.0

# 3M<sup>™</sup> Whole House Water Treatment Media, C-050P, Calcite, 0.5 cf Pail, 1/Case

Part Number C-050P 3M Product Number C-050P 3M ID 7100139269

#### Details

Neutralizes acidic or low pH water to a neutral, less corrosive effluent level with this calcium carbonate filter media

Use in 3M water treatment products, for both residential and commercial purposes

Correct pH levels only before they reach a non-corrosive state with self-limiting properties of Calcite

Prevents packing of a media bed with periodic backwashing in a 3M water treatment system

Maintains a gravel under-bed to support the Calcite, which naturally depletes

### **Typical properties**

Application: Water Conditioning for Bathing/Showering, Water Conditioning for Spots and Hardness Buildup on Dishes, Glassware and Silverware, Water Conditioning to Extend the Life of Appliances, Water Conditioning to Help Save

Energy Costs Brands: 3M™

End Modification: Water Treatment Replacement Media

Industries: Home Product Series: WTS Series: 3M™ WTS Series

Units per Case: 1.0

eClass 14 Classification Group: 21061702

#### **Dimensions and Classifications**

Overall Length (Imperial): 12 in Overall Length (Metric): 30.48 cm Overall Width (Imperial): 12 in Overall Width (Metric): 30.5 cm

## 3M™ OCS Series Office Coffee Replacement Filter Cartridge 120-L, 47-924302, 12/Case

Part Number 120-L 3M Product Number 120-L OCS 3M ID 7100025498

#### Details

Provides consistent high quality water for espresso and tea applications by reducing sediment\*, cyst\*\*, chlorine taste and odor, lead and asbestos from incoming water

Sanitary Quick Change (SQC) encapsulated cartridge design allows for fast and easy cartridge change-outs

Cartridge change-outs do not require filter wrench Replacement cartridge for OWS120-L system

## **Typical properties**

Application: Coffee and Vending, Office Water, Specialty Water

Brands: 3M™

Capacity (Imperial): 1200.0 Gallon

Capacity (Metric): 4542 I

Flow Rate (Imperial): 0.6 GPM

Flow Rate (Metric): 2.3 Liter per Minute

Industries: Commercial

Maximum Operating Pressure (Imperial): 125 psi Maximum Operating Pressure (Metric): 862 kPa Maximum Operating Temperature (Celsius): 37.8 °C Maximum Operating Temperature (Fahrenheit): 100 °F

Micron Rating: 0.5 µm

Pressure Range (Imperial): 25 - 125 psi Pressure Range (Metric): 172 - 862 kPa

Product Color: White Product Series: OCS Quick Change: Yes

Reduction Claims: Asbestos, Chlorine Taste & Odor, Cyst, Lead, Particulate

Replacement Interval: Up to 6 months Temperature Range (Celsius): 4.4 - 37.8°C Temperature Range (Fahrenheit): 40 - 100°F

Total Units per Case: 12 per Case

#### **Dimensions and Classifications**

Overall Height (Imperial): 10.38 in Overall Height (Metric): 26.37 cm Overall Width (Imperial): 3.31 in Overall Width (Metric): 8.41 cm

## 3M™ ScaleGard™ Prefilter, 5570613, For SGLP/FSTM, 4/Case

Part Number 5570613 3M Product Number Prefilter 3M ID 7100057511

#### **Details**

Provides consistent quality water

Reduces particulate\* and chlorine taste and odor\* from incoming water Sanitary Quick Change (SQC) encapsulated cartridge design allows for fast and easy cartridge change-outs without the need for a filter wrench Replacement cartridge for Model SGLP-RO/FSTM075 reverse osmosis systems

### **Typical properties**

Application: Steam Brands: ScaleGard™ Filter Type: SQC

Industries: Commercial

Maximum Operating Pressure (Imperial): 100 psi Maximum Operating Pressure (Metric): 689 kPa Maximum Operating Temperature (Celsius): 37.8 °C Maximum Operating Temperature (Fahrenheit): 100 °F

Pressure Range (Imperial): 25 - 100 psi Pressure Range (Metric): 172 - 689 kPa

Product Color: White Product Series: OCS Quick Change: Yes

Reduction Claims: Chlorine Taste & Odor, Sediment

Replacement Interval: Up to 12 months Temperature Range (Celsius): 4.4 - 37.8°C Temperature Range (Fahrenheit): 40 - 100°F

Total Units per Case: 4 per Case

#### **Dimensions and Classifications**

Overall Height (Imperial): 13.13 in Overall Height (Metric): 33.35 cm Overall Width (Imperial): 2.13 in Overall Width (Metric): 5.41 cm

## 3M™ High Flow Series TRIPLE MANIFOLD (3XX), 6228405, 3/4 in, MNPT, 1/Case

3M ID 7000001829 UPC 00016145210518

#### **Details**

Triple head assembly manifold includes a single inlet port for incoming water and single outlet port for filtered water

3/4" MNPT inlet and outlet water connections

Parallel flow

Designed for use with 3M<sup>™</sup> High Flow Series water filtration cartridges

## **Typical properties**

Application: Cold Beverage, Ice Machine Water Filtration

Brands: 3M™

Filter Technology: Non-woven

Filter Type: Depth

Fitting Size (Imperial): 0.75 in Fitting Size (Metric): 19.05 mm

Fitting Type: Male NPT Industries: Commercial

Inlet Outlet Size: 3/4" Male NPT

Maximum Operating Temperature (Celsius): 37.8 °C Maximum Operating Temperature (Fahrenheit): 100 °F

Pressure Range (Imperial): 25 - 125 psi Pressure Range (Metric): 172 - 862 kPa

Product Series: High Flow Series: 3M™ High Flow Series

Units per Case: 1.0

# 3M™ High Flow Series Chloramine System

#### Details

Provides consistent high quality water

Reduces particulate, chloramine, chlorine taste and odor from incoming water Provides chloramine reduction to help eliminate corrosion damage to water using equipment such as steamers, combi-ovens, coffee and tea brewers, and espresso machines

Sanitary Quick Change (SQC) encapsulated cartridge design allows for fast and easy cartridge change-outs without the need for a filter wrench Integrated Membrane Pre-Activated CarbonTechnology ("I.M.P.A.C.T.") filtration media on select models<sup>4</sup>. Combines a membrane with a premium activated carbon block to help provide excellent throughput and cartridge life

### **Typical properties**

Application: Coffee and Hot Tea Water Filtration, Cold Beverage, Ice Machine Water Filtration, Iced Tea, Water Filtration for Cold Beverage Dispensers Brands: 3M™

Capacity (Imperial): 6300.0 Gallon,108000.0 Gallon,162000.0 Gallon,7000.0 Gallon,4700.0 Gallon,70000.0 Gallon,35000.0 Gallon,54000.0 Gallon,14000.0 Gallon

Capacity (Metric): 17789 I, 23848 I, 26498 I, 52996 I, 132489 I, 204412 I, 264979 I, 408824 I, 613236 I

Capacity by Substance Reduced (Imperial): 108000 gal for All Substances, 14000 gal for All Substances, 162000 gal for All Substances, 35000 gal for All Substances, 35000 gal for Chlorine, 4700 gal for All Substances, 54000 gal for All Substances, 70000 gal for All Substances, 70000 gal for All Substances

Capacity by Substance Reduced (Metric): 132489 L for All Substances, 132489 L for Chlorine, 17789 L for All Substances, 204412 L for All Substances, 23848 L for Chloramine, 264979 L for All Substances, 26498 L for All Substances, 408824 L for All Substances, 52996 L for All Substances, 613236 L for All Substances Filter Type: SQC

Fitting Size (Imperial): 0.5 in, 0.75 in

Fitting Type: Female NPT, Male NPT, NPT

Flow Rate (Imperial): 1 GPM, 1.5 GPM, 1.67 GPM, 2 GPM, 2.1 GPM, 2.2 GPM, 3 GPM, 4.2 GPM, 4.5 GPM

Flow Rate (Metric): 3.79 Liter per Minute, 5.68 Liter per Minute, 6.3 Liter per Minute, 7.57 Liter per Minute, 7.9 Liter per Minute, 8.3 Liter per Minute, 11.36 Liter per Minute, 15.9 Liter per Minute, 17.03 Liter per Minute

Flow Rate by Substance Reduced (Imperial): 1 GPM for Chloramine, 1.5 GPM for Chloramine, 1.67 GPM for Chloramine, 10 GPM for Chlorine, 15 GPM for Chlorine, 2 GPM for Chloramine, 2.1 GPM for All Substances, 2.2 GPM for All Substances, 3 GPM for Chloramine, 3.5 GPM for Chlorine, 4.2 GPM for All Substances, 4.5 GPM for Chloramine, 5 GPM for Chlorine, 7 GPM for Chlorine Flow Rate by Substance Reduced (Metric): 11.36 l/min for Chloramine, 13.25 l/min for Chlorine, 15.9 l/min for All Substances, 17.03 l/min for Chloramine, 18.93 l/min for Chlorine, 26.50 l/min for Chlorine, 3.79 l/min for Chlorine, 5.68 l/min for Chloramine, 56.78 l/min for Chlorine, 6.32 l/min

for Chloramine, 7.57 I/min for Chloramine, 7.9 I/min for All Substances, 8.3 I/min

for All Substances Industries: Commercial

Inlet Outlet Size: 1/2" Female NPT, 3/4" Male NPT, 3/4" NPT

Maximum Operating Temperature (Celsius): 37.8 °C Maximum Operating Temperature (Fahrenheit): 100 °F

Micron Rating: 0.2 µm, 5 µm

Model Number: HF395-CLX,HF195-CLX,HF160-CLS,HF265-CLX,HF160-CL,HF165-CLX,HF165-CLX,HF160-CLX,HF160-CLXS,HF295-CLX,HF265-CL

Pressure Range (Imperial): 25 - 125 psi Pressure Range (Metric): 172 - 862 kPa

Product Color: Gray, White Product Series: High Flow

Product Type: High Flow Series System

Reduction Claims: Bacteria, Chloramine, Chlorine Taste & Odor, Cyst,

Particulate, Scale, Scale Inhibition, Sediment

Replacement Interval: 12.0 Month Series: 3M™ High Flow Series

Temperature Range (Celsius): 4.4 - 37.8°C Temperature Range (Fahrenheit): 40 - 100°F

Units per Case: 1.0

#### **Dimensions and Classifications**

Overall Depth (Imperial): 5.06 in, 5.38 in Overall Depth (Metric): 12.85 cm, 13.67 cm

Overall Height (Imperial): 15.88 in, 21.88 in, 24.5 in, 24.56 in Overall Height (Metric): 40.34 cm, 55.58 cm, 62.23 cm, 62.38 cm

Overall Width (Imperial): 4.45 in, 1

# **3M™ MicroPES™ Capillary Membranes**

#### **Details**

Available in three formats: bundles, single threaded spools, and knitted mats Elongation at break and tensile strength of 3M™ MicroPES™ Capillary Membranes is comparable to other synthetic membranes May be sterilized by Ethylene Oxide (ETO) gassing, gamma-irradiation, electron beam-irradiation, as well as steam-sterilization, provided that a suitable PUR system is used for embedding Inherent hydrophilicity even after drying

### **Typical properties**

Brands: MicroPES™

Material: PES

Membrane Configuration: Bundle, Spool

Micron Rating: 0.2 μm Product Series: 0.3/2

Wall Thickness/Lumen Diameter: 100/300

Wettability: Hydrophilic

eClass 14 Classification Group: 21061702

#### **Dimensions and Classifications**

Overall Length (Imperial): 11 in Overall Length (Metric): 280 mm Overall Width (Imperial): 11 in Overall Width (Metric): 280 mm

# 3M™ LifeASSURE™ PDA Series Filter Capsule

#### Details

Validated 0.2 and 0.1 micron rated membrane provides reliable sterilizing filtration

Excellent contaminant capacity, flow rates, and life resulting from robust double-asymmetric membrane layer filter construction

Hydrophilic asymmetric polyethersulfone membrane enables wet out in aqueous solutions for integrity testing

Advanced Pleat Technology construction increases the useful surface area by increasing the flow paths between media pleats

100% forward flow Integrity tested prior to release

Both pre-sterilized and sterilizable LifeASSURE™ PDA capsules are available

### **Typical properties**

Application: Plasma Fractionation, Sterilizing Grade Filtration, Vaccines

Brands: LifeASSURE™

Component and Assembly Materials: End Caps: Polypropylene, Inner Core:

Polypropylene, Outer Cage: Polypropylene End Configuration: Hose Barb, Sanitary Fitting

End Modification: 0.5" Hose Barb, 1.5" Sanitary Fitting

Factory Integrity Tested: Yes

Filter Material: PES, Polyether Sulfone Membranes

Filter Technology: Membrane

Filter Type: Sterilizing Grade Membrane Filter, Surface

Formulation: Pharmaceutical Gamma Compatible: Yes Gamma Sterilized: Yes

Gasket/O-ring Material: Silicone

Grade: Pharmaceutical Industries: Life Sciences

Maximum Operating Temperature (Celsius): 40 °C Maximum Operating Temperature (Fahrenheit): 104 °F

Micron Rating: 0.1 µm, 0.2 µm

Pleat Type: Advanced Pleat Technology

Product Form: Capsule, Cartridge

Product Series: PDA

Product Type: Filter Capsule

Series: LifeASSURE™ PDA Series

Units per Case: 1.0

eClass 14 Classification Group: 36102090

#### **Dimensions and Classifications**

Overall Length (Imperial): 2.5 in, 5 in, 10 in, 20 in, 30 in

Overall Length (Metric): 6.35 cm, 12.7 cm, 25.4 cm, 50.8 cm, 76.2 cm

Overall Width (Imperial): 2.992 in Overall Width (Metric): 7.6 cm

# 3M™ BH Series Housing Part 6042831, Bag Filter Basket, 1/Case

3M ID 7100039303 UPC 00016145184093

# Details

Variety of chrome and stainless steel baskets

# **Typical properties**

Brands: 3M™

Industries: Industrial Product Series: BH Product Type: Basket Series: 3M™ BH Series Units per Case: 1.0

# 3M™ Zeta Plus™ ZB Series Filtration Media

#### **Details**

Broad pH range of positively charge-modified depth filter media allows efficient, economical removal of negatively charged contaminants such as cell debris, colloidal material, endotoxin, DNA, RNA and bacteria Pre extracted inorganic filter aid leads to low extractables FDA Drug Master File and USP Class VI Biological Safety eases validation and regulatory submissions by providing vital documentation and traceability

# **Typical properties**

Brands: Zeta Plus™

Product Form: Disc, Sheet

eClass 14 Classification Group: 21061702

# 3M™ 500 Series Bag Filter

#### **Details**

Design allows for fast and easy change-out time with less labor required Bag compressibility allows for easy, cost-effective disposal Contaminant captured inside the bag only makes for easy handling Welded side seams create no holes from sewing Manufacturing processes do not include the use of silicone or adhesives for greater purity of filtered media

# **Typical properties**

Brands: 3M™

Collar Diameter (Imperial): 7 in Collar Diameter (Metric): 17.8 cm Filter Material: Polypropylene Filter Technology: Non-woven

Filter Type: Depth

Flow Rate (Imperial): 48.6 GPM, 50 GPM

Flow Rate (Metric): 184 Liter per Minute, 189.27 Liter per Minute

Grade: 1 micron, 25 micron

Industries: Industrial

Maximum Operating Temperature (Celsius): 80 °C Micron Rating: 2.5 μm, 5 μm, 15 μm, 48 μm

Product Series: 500 Series: 3M<sup>™</sup> 500 Series Units per Case: 1.0

eClass 14 Classification Group: 36201909

#### **Dimensions and Classifications**

Overall Length (Imperial): 32 in

Overall Length (Metric): 81.28 cm, 81.3 cm

# 3M™ Betafine™ PG Series Filter Cartridge, 7000601A060PG, 9.75 in, 0.6 um ABS, DOE, Silicone, 6/Case

Part Number 7000601A060PG 3M ID 7000050637 UPC 00016145093227

### **Typical properties**

Brands: Betafine™

Component and Assembly Materials: Polypropylene

Effective Filtration Area: 7.5 ft<sup>2</sup>

Effective Filtration Area (Metric): 0.7 m<sup>2</sup> End Configuration: Double Open End (DOE)

End Modification: Double Open End

Factory Integrity Tested: No Filter Material: Polypropylene Filter Technology: Non-woven

Filter Type: Surface

Gasket/O-ring Material: Silicone

Grade: PG

Industries: Industrial

Maximum Forward Differential Pressure (Imperial): 60 psid @ 77°F Maximum Forward Differential Pressure (Metric): 4 bar @ 25°C

Maximum Operating Temperature (Celsius): 60 °C Maximum Operating Temperature (Fahrenheit): 140 °F Micron Rating (Absolute): 0.6 Absolute, @ 99.9%

Micron Rating (Nominal): 0.2 µm

Pleat Type: Straight Product Form: Cartridge Product Series: PG

Product Type: Pleated Polypropylene Media

Series: Betafine™ PG Series

Units per Case: 6.0

eClass 14 Classification Group: 36102006

#### **Dimensions and Classifications**

Overall Diameter (Imperial): 2.8 in Overall Diameter (Metric): 7.1 cm Overall Length (Imperial): 9.75 in Overall Length (Metric): 24.765 cm

# **3M™** Betapure™ AUL Series Filter Capsules

#### **Details**

Classification filter designed for Chemical Mechanical Planarization (CMP) slurry classification

Bi-component fiber technology with targeted multizone filtration layers enables Large Particle Count (LPC) reduction

Rigid filter structure maintains pore size even under intermittent process conditions for consistent filtration

# **Typical properties**

Brands: Betapure™

End Modification: 1/4" Flaretek Filter Technology: Non-woven

Filter Type: Depth

Gasket/O-ring Material: EPR

Grade: 0.2 micron Industries: Industrial

Maximum Operating Temperature (Celsius): 40 °C Maximum Operating Temperature (Fahrenheit): 104 °F Micron Rating: 0.005 μm, 0.006 μm, 0.07 μm, 0.2 μm, 0.7 μm

Product Form: Capsule Product Series: AUL

Series: Betapure™ AUL Series

Units per Case: 1.0,6.0

eClass 14 Classification Group: 36102090

#### **Dimensions and Classifications**

Overall Length (Imperial): 2 in, 5 in, 10 in

Overall Length (Metric): 12.7 cm, 25.4 cm, 50.8 mm

Overall Width (Imperial): 2.92 in Overall Width (Metric): 7.4168 cm

# 3M<sup>™</sup> Aqua-Pure<sup>™</sup> AP Series Water Filter Cartridge AP1-E, 47-234825, For 3MRO401/3MRO501, 12/Case

Part Number 47-234825 3M Product Number 47-234825 3M ID 7100050816

#### **Details**

Reduces sediment, chlorine taste and odor for consistently great tasting water in point-of-use water dispensers and drinking water systems

Select models reduce lead,\* parasitic protozoan cysts¹ and select VOCs\* Sanitary Quick Change (SQC) design allows for fast cartridge change-outs without a need for a filter wrench

Select models reduce the ability of calcium and magnesium to form as hard scale on the heating coils

Made with FDA CFR-21 Compliant Materials<sup>3</sup>

# **Typical properties**

Brands: Aqua-Pure™ Filter Type: SQC Industries: Home

Maximum Operating Pressure (Imperial): 120 psi Maximum Operating Pressure (Metric): 827 kPa Maximum Operating Temperature (Celsius): 37.8 °C Maximum Operating Temperature (Fahrenheit): 100 °F

Pressure Range (Imperial): 25 - 120 psi Pressure Range (Metric): 172 - 827 kPa

Product Series: AP1 Quick Change: Yes

Temperature Range (Celsius): 4.4 - 37.8°C Temperature Range (Fahrenheit): 40 - 100°F

Total Units per Case: 12 per Case

#### **Dimensions and Classifications**

Overall Height (Imperial): 8.68 in Overall Height (Metric): 22.05 cm Overall Width (Imperial): 2.31 in Overall Width (Metric): 5.87 cm

# 3M™ ES Series Filter Housing

#### **Details**

Manufactured from 304L, 316L, or carbon steel to meet application requirements User-friendly cover lifting device for easy cartridge change-outs ASME Code design with stamp Double open end (DOE), single open end (SOE), and Zeta Plus™ Series

Cartridge styles available for maximum filter cartridge applicability

# **Typical properties**

Brands: 3M™

Fitting Size (Imperial): 1 in, 2 in, 3 in

Fitting Size (Metric): 25.4 mm, 50.8 mm, 76.2 mm

Industries: Industrial, Life Sciences

Inlet Outlet Size: 2" Flange

Pressure Range (Imperial): 150 psi Pressure Range (Metric): 1,034 kPa

Product Series: ES, SP

Series: 3M™ ES Series, Zeta Plus™ ES Series, Zeta Plus™ SP Series

Units per Case: 25.0,1.0

eClass 14 Classification Group: 21061702

# 3M™ Betafine™ PPG Series Filter Cartridge

#### Details

Advanced Pleat Technology construction for extremely high surface area – higher product throughputs for extraordinarily long service life. Lower total filtration operating costs. Lower pressure drops for higher flow rates Absolute-rated filter performance – consistent and reproducible contaminant removal. Higher product quality and yields

Graded-density multi-layer filter media – selective entrapment of contaminant throughout the filter media to maximise filter life. Higher contaminant holding capacity

Polypropylene cartridge components free of adhesives and surfactants – very low extractable levels for optimum filtrate purity. Broad chemical compatibility for most aggressive process applications

100% integrity tested versions available – pre-qualification and assurance in critical applications. Suitable for final filtration in many applications Robust polypropylene cartridge construction – extends service life and compatible with a wide range of solvents and cleaning solutions

# **Typical properties**

Application: Chromatography and Column Protection, Chromatography/Column Protection for Biopharmaceutical Manufacturing, Final Filtration for Particulates in Soft Drinks, Particle Reduction in Bottle Water Manufacturing, Particle Reduction in Distilled Spirits Filtration, RO Protection and Prefiltration, Solids Removal, Solids Removal, Recovery & Reclaim, Turbidity and Particle Control in Soft Drink Water, Water Filtration for Beer Applications, Water Filtration for Wine Applications

Brands: Betafine™

Component and Assembly Materials: Polypropylene

Effective Filtration Area:  $5.5 \text{ ft}^2$ ,  $8.1 \text{ ft}^2$ ,  $8.6 \text{ ft}^2$ ,  $8.8 \text{ ft}^2$ ,  $11 \text{ ft}^2$ ,  $16.2 \text{ ft}^2$ ,  $16.5 \text{ ft}^2$ ,  $17.2 \text{ ft}^2$ ,  $17.6 \text{ ft}^2$ ,  $24.3 \text{ ft}^2$ ,  $25.8 \text{ ft}^2$ ,  $26.4 \text{ ft}^2$ 

Effective Filtration Area (Metric): 0.51 m<sup>2</sup>, 0.75 m<sup>2</sup>, 0.8 m<sup>2</sup>, 0.82 m<sup>2</sup>, 1 m<sup>2</sup>, 1.5 m<sup>2</sup>, 1.6 m<sup>2</sup>, 2.26 m<sup>2</sup>, 2.4 m<sup>2</sup>, 2.5 m<sup>2</sup>

End Configuration: Single Open End (SOE)

End Modification: 226 O-Ring and Spear, 222 O-Ring and Flat Cap, 222 O-Ring

and Spear,226 O-ring & Flat Cap Factory Integrity Tested: No

Filter Material: Graded-porosity Polypropylene

Filter Technology: Non-woven

Filter Type: Surface

Gasket/O-ring Material: EPR, Fluorocarbon, PTFE Encapsulated Fluorocarbon,

Silicone

Grade: PPG020, PPG060, PPG10C, PPG120, PPG250, PPG500

Industries: Life Sciences

Maximum Forward Differential Pressure (Imperial): 60 psid @ 77°F Maximum Forward Differential Pressure (Metric): 4 bar @ 25°C

Maximum Operating Temperature (Celsius): 60 °C Maximum Operating Temperature (Fahrenheit): 140 °F

Micron Rating (Absolute): 0.2 Absolute, @ 99.9%, 0.6 Absolute, @ 99.9%, 1.2

Absolute, @ 99.9%, 10.0 Absolute, @ 99.9%, 2.5 Absolute, @ 99.9%, 5.0

Absolute, @ 99.9%

Pleat Type: Advanced Pleat Technology (APT)

Product Form: Cartridge Product Series: PPG

Product Type: Pleated Polypropylene Media

Recommended Change-out Differential Pressure (Imperial): 35 psid @ 77°F Recommended Change-out Differential Pressure (Metric): 2.4 bar @ 25°C

Series: Betafine™ PPG Series

Units per Case: 6.0

eClass 14 Classification Group: 36102006

#### **Dimensions and Classifications**

Overall Diameter (Imperial): 2.8 in Overall Diameter (Metric): 7.1 cm

Overall Length (Imperial): 10 in, 20 in, 30 in

Overall Length (Metric): 25.4 cm, 50.8 cm, 76.2 cm

# 3M™ LifeASSURE™ PLA Series Filter Mini-Cartridge

3M ID B40070818

#### **Details**

Multi-zone microporous nylon membrane offers maximum membrane protection and increased contaminant capacity

Advanced Pleat Technology construction allows maximum fluid and contaminant access to filter surface area for highest throughput

100% Integrity tested prior to release ensures consistent performance to specification

True membrane construction ensures superior removal of microorganisms and increases final filter life, greatly reducing filter costs

Meets the requirements of USP Class VI Biological Test for Plastics. Complies with requirements of The Pure Food, Drug, and Cosmetic Act for contact with food

# **Typical properties**

Brands: LifeASSURE™

eClass 14 Classification Group: 36102006

# 3M™ Zeta Plus™ BC Series Filter Capsule with S Series Media

#### **Details**

Capsule filters are ideal for pilot scale and low volume applications, and contain the same media as full-scale systems

Full range of scalable single-use cartridges enables predictable performance from pilot, to small volume, to full-scale production

Filter media retains contaminants by mechanical entrapment and electrokinetic adsorption

# **Typical properties**

Application: Adsorptive Depth Filtration, Beer Clarification, Beer Microfiltration, Clarification of Concentrates, Ingredients and Beverages, Haze Reduction for Distilled Spirits, Keg Filtration, Microbial Reduction Filtration, Particle Reduction in Distilled Spirits Filtration, Wine Clarification

Brands: Zeta Plus™

Effective Filtration Area: 3.9 in<sup>2</sup>

Effective Filtration Area (Metric): 25 cm<sup>2</sup> End Modification: Luer, Sanitary Fitting

Filter Material: Cellulose Filter Technology: Adsorbent

Filter Type: Depth

Flow Rate (Imperial): 25 GPM

Grade: 05S, 10S, 30S, 50S, 60S, 90S

Industries: Life Sciences

Maximum Operating Temperature (Celsius): 40 °C Maximum Operating Temperature (Fahrenheit): 104 °F

Product Series: BC

Series: Zeta Plus™ BC Series

Units per Case: 4.0

eClass 14 Classification Group: 36102090

#### **Dimensions and Classifications**

Overall Diameter (Imperial): 2.63 in Overall Diameter (Metric): 66.8 mm Overall Width (Imperial): 9.84 in Overall Width (Metric): 25 cm

# Meter Assembly V3003, For 3M™ Water Softener Systems, 1/Case

Part Number V3003 3M Product Number V3003 3M ID 1100002676

# Details

Use as a sub-component of the  $3M^{\text{TM}}$  Water Softener Control Valve To maintain your 3M product, use only the spare parts listed in your instruction manual

Most spare parts are sold individually or in kits

# **Typical properties**

Brands: 3M<sup>™</sup>
Industries: Home
Product Series: WTS
Series: 3M<sup>™</sup> WTS Series

# 3M<sup>™</sup> Commercial Reverse Osmosis Scale Reduction System for Boilerless Steamers, Combi-Ovens & Flash Steamers, Model SGLP-RO, 5612304

#### Details

Produces consistent Recipe Quality Water™ for the reduction of scale and corrosion-causing minerals in flash steamer applications

Cartridge interconnect system allows for quick and easy cartridge change-outs.

No spills, no mess

Line pressure reverse osmosis system requires no electrical power; operates on incoming water pressure\*

Stainless steel bracket design allows system to either be wall-mounted or set on a shelf

Includes an integrated 2 gallon water storage tank

Includes Permeate Pump

Designed for use with Model CFS M RO Membrane, 5598729 and Prefilter, 5570613

# **Typical properties**

Application: Steam, Steamer, Combi Oven, and Proofer Oven Water Filtration

Brands: 3M™

Capacity (Imperial): 75.0 gpd,200.0 gpd Capacity (Metric): 283.9 lpd, 757 lpd

Filter Technology: Reverse Osmosis, Activated Carbon, Reverse Osmosis,

Catalytic Activated Carbon Block

Filter Type: SQC Fitting Type: Push-in Industries: Commercial

Inlet Outlet Size: 1/2" Push-in, 3/8" Push-in

Maximum Operating Temperature (Celsius): 37.8 °C Maximum Operating Temperature (Fahrenheit): 100 °F Pressure Range (Imperial): 50 - 100 psi, 60 - 125 psi Pressure Range (Metric): 345 - 689 kPa, 414 - 862 kPa

Product Series: SGLP

Reduction Claims: Chloramine, Chlorine Taste & Odor, Scale, Sediment, TDS

Reduction

Series: 3M™ SGLP Series, ScaleGard™ SGLP Series

Units per Case: 1.0

# **Dimensions and Classifications**

Overall Depth (Imperial): 9.38 in, 16.5 in Overall Depth (Metric): 23.83 cm, 41.9 cm Overall Height (Imperial): 15.88 in, 17.75 in Overall Height (Metric): 40.34 cm, 45.09 cm Overall Width (Imperial): 12.25 in, 12.88 in

Overall Width (Metric): 31.12

# 3M<sup>™</sup> Parts, High Flow Series Water Filter Assembly 1/2" Shut-off Ball Valve Kit, 6216501, 1/2 in NPT, 1/Case

Part Number 6216501 3M Product Number 1/2" Shut-off Ball Valve Kit 3M ID 7100163091

#### **Details**

For use with 3M™ High Flow Series Foodservice NH3 Heads To maintain your 3M™ Foodservice Products, spare parts and accessories are available

Most spare parts and accessories are sold individually or in kits

# **Typical properties**

Application: Coffee and Hot Tea, Coffee and Hot Tea Water Filtration, Cold Beverage, Espresso, Espresso Maker Water Filtration, Ice Machine Water Filtration, Iced Tea, Iced Tea Maker Water Filtration, Water Filtration for Cold

Beverage Dispensers

Brands: 3M™

Filter Technology: Non-woven

Filter Type: Depth

Fitting Size (Imperial): 0.5 in Fitting Size (Metric): 12.7 mm

Fitting Type: NPT

Industries: Commercial Inlet Outlet Size: 1/2"

Maximum Operating Temperature (Celsius): 37.8 °C Maximum Operating Temperature (Fahrenheit): 100 °F

Product Series: High Flow

Product Type: Shut-off Ball Valve Kit

Series: 3M™ High Flow Series

Units per Case: 12.0

eClass 14 Classification Group: 20390404

# 3M™ CTG-Klean System Filter Pack with Betapure™ AU Series Filter Cartridge

#### **Details**

The filter can be changed without touching the liquid, ensuring operator safety and reducing the risk of contamination of the work environment

Cartridge pack system design reduces the time and labor involved with filter change-outs and cleaning of conventional housings

No solvent is needed for cleaning the filter housing, and no gasket replacement is required, making it economical

Filter pack can be capped and reused to help lower filter cartridge costs
The filter inside is a Betapure™ AU Series Filter Cartridge, which has a rigid
structure that provides consistent and reproducible contaminant reduction and
excellent reduction of deformable contaminants for consistent effluent quality

### **Typical properties**

Application: Automotive Top Coat Filtration, General Industrial, High Quality Paint

Filtration, Industrial, Raw Material, Intermediates, & Feed Stream Filtration

Brands: CUNO™

End Modification: CTG PACK

Filter Material: Polyolefin, Polyolefin/Glass

Filter Technology: Non-woven

Filter Type: Depth Industries: Industrial

Maximum Operating Temperature (Celsius): 71 °C Maximum Operating Temperature (Fahrenheit): 160 °F

Micron Rating: 5 Absolute, @ 95%, 7 Absolute, @ 95%, 12 Absolute, @ 95%, 15 μm, 15 Absolute, @ 95%, 20 μm, 30 μm, 40 μm, 70 μm, 90 μm, 100 μm, 140 μm,

160 μm, 190 μm, 190 Absolute, @ 95%

Product Color: White Product Form: Cartridge

Product Series: AU. Betapure™ AU Series

Series: AU, Betapure™ AU Series

Units per Case: 6.0

eClass 14 Classification Group: 32110203

#### **Dimensions and Classifications**

Overall Diameter (Imperial): 3.5 in, 8.5 in, 8.75 in, 10.25 in Overall Diameter (Metric): 8.9 cm, 21.59 cm, 22.3 cm, 26.04 cm

Overall Height (Imperial): 1 in, 23 in Overall Height (Metric): 58.4 cm

Overall Length (Imperial): 10 in, 20 in, 30 in

Overa

# 3M™ I/Z Series Housing

#### **Details**

Polished sanitary 316L stainless steel construction reduces bacterial/particle adhesion, eases cleaning, and increases resistance to corrosion User friendly vertical design with sanitary connections reduces floor space requirements and reduces disassembly time for cleaning

Accepts 3M Purification Inc. sanitary style 226 double O-ring filters, which lock into place assuring secure installation

Swing bolt closures offer convenient secure sealing with the housings rated to 150 psi

Housings accommodate from three (3) to twelve (12) 10", 20", 30" or 40" cartridges, suitable for a broad range of flow rates

Optional sanitary vent valve available provides easy venting Clean-in-place/steam-in-place design permits easy cleaning

# **Typical properties**

Brands: 3M™

Filter Material: 316 Stainless Steel Fitting Size (Imperial): 1.5 in, 2 in

Fitting Size (Metric): 38.1 mm, 50.4 mm, 58.8 mm

Industries: Life Sciences

Maximum Operating Temperature (Celsius): 100 °C, 176.667 °C Maximum Operating Temperature (Fahrenheit): 212 °F, 350 °F

Number of Cartridges: 3, 6, 12, 15 Pressure Range (Imperial): 150 psi

Product Series: ZWB Series: 3M™ ZWB Series

Units per Case: 1.0

eClass 14 Classification Group: 21061702

# Filtrete™ MPR 2500 Premium Allergen & Ultrafine Particles Air Filters

3M ID B10274563 UPC 00076308427313

#### **Details**

MAKE YOUR HOME YOUR SANCTUARY: The 3-month pleated 1" Filtrete™ MERV 14 MPR 2500 AC Furnace Air Filter helps capture unwanted particles from your household air to contribute to a cleaner, fresher home environment EXCLUSIVE TECHNOLOGY: Designed with Filtrete™ 3-in-1 technology to pull in and trap unwanted particles, allowing cleaner air to flow through COUNTLESS MICROPARTICLES: With a 2500 MPR and MERV 14 rating, as well as a 77% small particle capture rate (1), your Filtrete™ Filter will help capture many microparticles from the air passing through it CHANGE YOUR FILTER OFTEN: For optimal performance, make sure to change your filter at least once every 90 days VERSATILE USES: Works for changing any air filter in your furnace, air conditioner/heating system or HVAC system; for optimal performance, change your filter at least once every 90 days SMART APP: Use the Filtrete™ Smart App (iOS or Android) to set 30-, 60- or 90day reminders to change your air filter FOR RESIDENTIAL use only

# **Typical properties**

Brands: Filtrete™ Filter Life: 3 months MERV Rating: MERV 14 MPR Rating: 2500

Package Contents: 4 Pack

eClass 14 Classification Group: 21061702

#### **Dimensions and Classifications**

Nominal Size (Imperial): 14 in X 20 in, 14 in X 24 in, 14 in X 25 in, 14 in X 30 in,

16 in X 20 in, 16 in X 25 in, 20 in X 20 in, 20 in X 25 in, 20 in X 30 in

Overall Length (Imperial): 20 in, 24 in, 25 in, 30 in

Overall Thickness (Imperial): 1 in

Over

# 3M<sup>™</sup> Commercial Reverse Osmosis Membrane 66-931601, for Model SGLP2-DUAL, 1/Case

Part Number 66-931601 3M Product Number SGLP2-DUAL 3M ID 7100054813

#### **Details**

Allow throughput of up to 444 gal/2018.47 L per day
Parts and accessories include element insertion and removal tools, element hold
down spring and magnet assembly
Some of the Pre-Filter Cartridges contain Integrated Pre-Activated Carbon
Technology (IMPACT) media

# **Typical properties**

Brands: 3M™

Industries: Commercial Product Series: SGLP

Series: ScaleGard™ SGLP Series

Units per Case: 16.0

# 3M™ ScaleGard™ Blend Series of Heads with Local Monitor, Model BH3M, 6240803

#### Details

Delivers automatic notifications by audio and blinking light when it's time to order new cartridges and replace old cartridges

Offers easy-to-operate adjustable dial for precision blending when combined with 3M™ ScaleGard™ Blend Series of Cartridges

Provides high-quality filtered water that may help protect equipment and profits when combined with 3M™ ScaleGard™ Blend Series of Cartridges
Provides high-quality filtered water that may help protect equipment and profits

when combined with 3M™ ScaleGard™ Blend Series of Cartridges

### **Typical properties**

Application: Coffee and Vending, Espresso, Steamer, Combi Oven, and Proofer

Oven Water Filtration, Vending

Brands: ScaleGard™

Filter Type: SQC Filtration System Fitting Size (Imperial): 0.375 in Fitting Size (Metric): 9.525 mm Fitting Type: BSP, JG, NPT Industries: Commercial

Inlet Outlet Size: 3/8" BSP, 3/8" NPT, 3/8" Push-in Maximum Operating Temperature (Celsius): 37.8 °C Maximum Operating Temperature (Fahrenheit): 100 °F

Nominal Fitting Size: 0.375 in

Pressure Range (Imperial): 25 - 125 psi Pressure Range (Metric): 172 - 862 kPa

Product Series: Blend

Series: ScaleGard™ Blend Series

Units per Case: 1.0

eClass 14 Classification Group: 21061702

# 3M™ CUNO™ CTG-Klean System Filter Pack with Betafine™ XL Series Filter Cartridge

#### **Details**

Cartridge pack design reduces the time and labor involved with filter change-outs and cleaning of conventional housings

Totally enclosed filter pack avoids handling of used filter cartridges

Design reduces gaskets, posts, spring and seal assemblies, and seal plates for efficient and time saving filter installation and removal

Filter pack can be capped and reused, depending on the application

Rapid filter change-out reduces labor time

3M™ Betafine™ XL filters, constructed of 100% polypropylene, provide excellent chemical and thermal compatibility

FDA CFR-21 Compliant Material

### **Typical properties**

Application: Automotive Top Coat Filtration, High Quality Paint Filtration, Raw

Material, Intermediates, & Feed Stream Filtration

Brands: CUNO™

Component and Assembly Materials: Polypropylene

Factory Integrity Tested: No Filter Material: Polypropylene Filter Technology: CTG-Klean

Filter Type: Surface

Grade: XL

Industries: Industrial

Maximum Forward Differential Pressure (Imperial): 60 psid @ 77°F Maximum Forward Differential Pressure (Metric): 4 bar @ 25°C

Maximum Operating Temperature (Celsius): 71 °C Maximum Operating Temperature (Fahrenheit): 160 °F

Micron Rating (Absolute): 0.2 Absolute, @ 99.9%, 0.5 Absolute, @ 99.9%, 10.0

Absolute, @ 99.9%, 2.5 Absolute, @ 99.9%, 20.0 Absolute, @ 99.9%, 5.0

Absolute, @ 99.9%

Pleat Type: Advanced Pleat Technology (APT)

Product Form: CTG-Klean Product Series: CTG-Klean, XL

Product Type: Cartridge Configuration in a Dual Static Dispersion Bag

Series: Betafine™ XL Series, CUNO™ CTG-Klean Series

Units per Case: 6.0

eClass 14 Classification Group: 36102006

#### **Dimensions and Classifications**

Overall Diameter (Imperial): 6.63 in, 8.87 in Overall Diameter (Metric): 16.83 cm, 22.54 cm Overall Length (Imperial): 10 in, 20 in, 30 in

Overall Length (Metric): 25.4 cm, 50.8 cm, 76.2 cm

# 3M™ LifeASSURE™ 020SP Series Filter Cartridge

#### Details

Charge-modified Nylon 6,6 membrane retains negatively-charged biological and particulate contaminants including endotoxins

All product components comply with United States Pharmacopeia (USP) Class VI Biological Reactivity Tests, in vivo

### **Typical properties**

Application: Bioburden Reduction, Pharmaceutical

Brands: LifeASSURE™

Component and Assembly Materials: Downstreem Support Layers:

Polypropylene, End Caps: Polypropylene, Inner Core: Polypropylene, Outer Cage: Polypropylene, Reinforcing Ring: Stainless Steel, Upstream Support

Layers: Polypropylene

Effective Filtration Area: 8 ft2

End Configuration: 222 O-Ring & Flat Cap, 222 O-Ring and Spear, 226 O-Ring and Spear, Bayonet Lock Single Open End (SOE) (226 O-Ring and Spear) End Modification: 222 O-ring & Flat Cap, 226 O-ring Bayonet with Spear, 222 O-

ring & Spear

Factory Integrity Tested: Yes

Filter Material: Nylon 6,6 Microporous Membrane

Filter Technology: Membrane

Filter Type: Surface

Formulation: Pharmaceutical

Gasket/O-ring Material: EPR, PTFE, Silicone

Grade: Pharmaceutical Industries: Life Sciences

Maximum Forward Differential Pressure (Imperial): 25 psid @ 176°F, 80 psid @

77°F

Maximum Forward Differential Pressure (Metric): 1.7 bar @ 80°C, 5.5 bar @

25°C

Maximum Operating Temperature (Celsius): 80 °C Maximum Operating Temperature (Fahrenheit): 176 °F

Product Series: 020SP, SP

Product Type: Cartridge, Filter Cartridge

Series: LifeASSURE™ 020SP Series, LifeASSURE™ SP Series

Units per Case: 1.0,6.0

eClass 14 Classification Group: 36102006

#### **Dimensions and Classifications**

Overall Diameter (Imperial): 2.75 in Overall Diameter (Metric): 7 cm

Overall Length (Imperial): 10 in, 20 in, 30 in

Overall Length (Metric): 25.4 cm, 50.8 cm, 76.2 cm

# 3M™ High Flow Series Retrofit Filter Cartridge

#### Details

Advanced Pleat Technology (APT) provides long filter life by increasing the usable filtration area

3M lofted microfiber filtration media offers high particle and organic removal efficiencies, high contaminant capacity and extended service life

Absolute-rated filters provide consistent and reproducible contaminant reduction Wide ergonomic handle provides comfortable grip during change-outs, even when wearing gloves

Single filter seal point reduces chance of fluid bypass

Designed to retrofit into existing third-party inside-to-outside flow housings Extensive food contact compliance - For details related to specific use conditions or limitations for food contact applications, please contact your 3M Representative for more information

# **Typical properties**

Brands: 3M™

Component and Assembly Materials: Polypropylene

End Configuration: Single Open End (SOE)

Factory Integrity Tested: No Filter Material: Polypropylene Filter Technology: Non-woven

Filter Type: Surface

Flow Rate (Imperial): 150 GPM, 310 GPM, 440 GPM Flow Rate (Metric): 35 m<sup>3</sup>/hr, 70 m<sup>3</sup>/hr, 100 m<sup>3</sup>/hr

Gasket/O-ring Material: Nitrile

Grade: HFR

Industries: Industrial

Maximum Forward Differential Pressure (Imperial): 15 psid @ 180°F, 25 psid @

140°F, 50 psid @ 68°F

Maximum Forward Differential Pressure (Metric): 1 bar @ 82°C, 1.7 bar @ 60°C,

3.4 bar @ 20°C

Maximum Operating Temperature (Celsius): 82 °C Maximum Operating Temperature (Fahrenheit): 180 °F

Micron Rating (Absolute): 10.0 Absolute, @ 99.9%, 100.0 Absolute, @ 99.9%. 20.0 Absolute, @ 99.9%, 40.0 Absolute, @ 99.9%, 5.0 Absolute, @ 99.9%, 70.0

Absolute, @ 99.9%

Pleat Type: Compound Radial Pleat

Product Form: Cartridge Product Series: High Flow

Product Type: Pleated Non-Woven Media

Recommended Change-out Differential Pressure (Imperial): 35 psid @ 68°F Recommended Change-out Differential Pressure (Metric): 2.4 bar @ 20°C

Series: 3M™ High Flow Series

Units per Case: 1.0

eClass 14 Classification Group: 36102006

#### **Dimensions and Classifications**

Overall Diameter (Imperial): 6 in Overall Diameter (Metric): 15.24 cm Overall Length (Imperial): 20 in, 40 in, 60 in Overall Length (Metric): 50.8 cm, 101.6 cm, 152.4 cm

# Filtrete™ MPR 1200 Allergen Reduction Air Filters (4" - 6")

3M ID B10265379 UPC 00051141392332

#### **Details**

OUTPERFORMS FIBERGLASS, WASHABLE AND NON-ELECTROSTATIC 3-month pleated 1 in. home air filters for your furnace, air conditioner or HVAC system

DESIGNED WITH EXCLUSIVE Filtrete™ Brand 3-in-1 technology from 3M to trap unwanted air particles while letting cleaner air flow through

ATTRACTS AND CAPTURES particles such as lint, pollen, dust, pet dander, smoke and smog

1200 MPR has a rating of MERV 11

The higher the MPR, the more microparticles--such as pollen, pet dander, smoke, bacteria and viruses--your filter will capture from the air passing through it FIND YOUR SIZE: 1200 MPR available in 4in., 4in. slim fit and 5in. thick air filters

FOR OPTIMAL PERFORMANCE of your heating & cooling system or HVAC system, change your home air filter at least every 90 days for 1in. filters, and at least every 12 months for 4 in. and 5 in. filters

A dirty filter will slow down air flow and make the system work harder to keep you warm or cool--wasting energy. Sign-up for a filter change reminder program (www.filtrete.com/ChangeReminders) that works for you! FOR RESIDENTIAL use only

CREATE A CHANGE COUNTDOWN in the Filtrete™ Smart app. Simply use the app to scan the barcode on your filter's packaging, then choose 30, 60 or 90 days for your replacement countdown. When the lifespan is up, you'll get a notification to change your filter

#### **Typical properties**

Brands: Filtrete™

Dimensions: 15.88 x 24.56 x 4.31 Inch,19.88 x 24.63 x 4.31 Inch Factory ISO Certification: No ISO Certification information available

Filter Life: 12 Months
MERV Rating: MERV 11
MPR Rating: 1200
Material: Polypropylene

Material: Polypropylene Package Contents: 1/pack

Particles Captured: Cough/Sneeze Debris, Dust mite debris, Lint, Mold spores,

Pet dander, Pollen, Smog Particles, Smoke

Product Color: White

eClass 14 Classification Group: 21061702

#### **Dimensions and Classifications**

Nominal Size (Imperial): 16 in X 25 in, 20 in X 20 in, 20 in X 25 in

Nominal Size (Metric): 40.64 cm X 63.5 cm, 50.8 cm X 50.8 cm, 50.8 cm X 63.5

cm

Overall Height (Imperial): 15.88 in, 19.88 in, 24.63 in

Overall Length (Imperial): 20 in, 25 in

# Elbow Clip Clack Valve H4615, For 3M™ Water Treatment Systems, 1/Case

Part Number H4615 3M Product Number H4615 3M ID 7000125730

# Details

To maintain your 3M product, use only the spare parts listed in your instruction manual

Most spare parts are sold individually or in kits

# **Typical properties**

Brands: 3M™ Industries: Home Product Series: WTS Series: 3M™ WTS Series

Units per Case: 1.0

# 3M<sup>™</sup> Commercial Reverse Osmosis Membrane CTG-BEV, 5599705, for Model SGLP-075, S TYPE, 4/Case

Part Number 5599705 3M Product Number BEV150 3M ID 7000050392

#### Details

Provides consistent quality water

Reduces particulate from incoming water

Sanitary Quick Change (SQC) encapsulated cartridge design allows for fast and easy cartridge change-outs without the need for a filter wrench

Replacement cartridge for BEV150 systems, used in cold beverage and coffee/espresso applications

# **Typical properties**

Brands: 3M™ Filter Type: SQC

Industries: Commercial

Maximum Operating Pressure (Imperial): 125 psi Maximum Operating Pressure (Metric): 862 kPa Maximum Operating Temperature (Celsius): 37.8 °C Maximum Operating Temperature (Fahrenheit): 100 °F

Pressure Range (Imperial): 25 - 125 psi Pressure Range (Metric): 172 - 862 kPa

Product Color: White Quick Change: Yes

Reduction Claims: Sediment

Replacement Interval: Up to 12 months Temperature Range (Celsius): 4.4 - 37.8°C Temperature Range (Fahrenheit): 40 - 100°F

Total Units per Case: 4 per Case

#### **Dimensions and Classifications**

Overall Height (Imperial): 12.81 in Overall Height (Metric): 32.54 cm Overall Width (Imperial): 3.31 in Overall Width (Metric): 8.41 cm

# 3M™ ScaleGard™ Blend Series Replacement Cartridge, Model B145H-CLS

#### Details

Easy-to-operate adjustable dial for precision blending when using 3M<sup>™</sup> ScaleGard<sup>™</sup> Blend Series of Heads

Premium carbon block technology provides consistent Recipe Quality Water™ for coffee, espresso, vending, steamers and combination ovens

High-capacity buffered ion exchange resin reduces calcium and magnesium ions that can cause hard scale build-up on equipment

Sanitary Quick Change (SQC) encapsulated cartridge design allows for fast and easy cartridge change-outs

Helps reduce corrosion potentially caused by Chloramines1

Manufactured from FDA CFR-21 compliant materials\*

### **Typical properties**

Application: Coffee and Vending, Espresso, Steamer, Combi Oven, and Proofer

Oven Water Filtration, Vending

Brands: ScaleGard™

Capacity (Imperial): 1249.0 Gallon,742.0 Gallon,1049.0 Gallon,1748.0

Gallon,530.0 Gallon,749.0 Gallon

Capacity (Metric): 2006 I, 2808 I, 2835 I, 3970 I, 4727 I, 6616 I Dimensions: 11.72" x 4.46",14.72" x 4.46",20.72" x 4.46"

Filter Type: SQC

Flow Rate (Imperial): 0.5 GPM

Flow Rate (Metric): 1.9 Liter per Minute Flow Rate (Ipm): 1.9 Liter per Minute

Industries: Commercial

Maximum Operating Pressure (Imperial): 125 psi Maximum Operating Pressure (Metric): 862 kPa Maximum Operating Temperature (Celsius): 37.8 °C Maximum Operating Temperature (Fahrenheit): 100 °F

Micron Rating: 1 Absolute, @ 95%, 1 μm Pressure Range (Imperial): 25 - 125 psi Pressure Range (Metric): 172 - 862 kPa

Product Color: White Product Series: Blend Quick Change: Yes

Reduction Claims: Chloramine, Chlorine Taste and Odor, Hard Scale Reduction

Replacement Interval: Up to 12 months Temperature Range (Celsius): 4.4 - 37.8°C Temperature Range (Fahrenheit): 40 - 100°F

Total Units per Case: 1 per Case

#### **Dimensions and Classifications**

Overall Height (Imperial): 11.72 in, 11.75 in, 14.63 in, 14.72 in, 20.63 in Overall Height (Metric): 29.85 cm, 37.16 cm, 52.4 cm, 297.68 mm, 373.88 mm

Overall Width (Imperial): 4.44 in, 4.46 in

Overall Width (Metric): 11.28 cm, 113.3 mm

# 3M™ CUNO™ CTG-Klean System Filter Pack with Betapure™ PPK Series Filter Cartridge

3M ID B5000000635

#### **Details**

The filter can be changed without touching the liquid, ensuring operator safety and reducing the risk of contamination of the work environment

Cartridge pack system design reduces the time and labor involved with filter change-outs and cleaning of conventional housings

No solvent is needed for cleaning the filter housing, and no gasket replacement is required, making it economical

Filter pack can be capped and reused to help lower filter cartridge costs
The filter inside is a Betapure™ PPK Series Filter Cartridge, offering filtration
solutions for edge beveling, lapping and polishing, and chemical mechanical
polishing

# **Typical properties**

Brands: CUNO™

eClass 14 Classification Group: 32110203

# Filtrete™ Standard Capacity Whole House Pleated Replacement Water Filter 3WH-STDPL-F02, 2 pack, for use with 3WH-STD-S01 System

Part Number 3WH-STDPL-F02 3M Product Number 3WH-STDPL-F02 3M ID 7010339230

#### **Details**

Cleaner Water Filtration (30 Microns) reduces sand, soil, silt, rust and sediment for up to 3 months based on 3M Testing

Filters water throughout your home from appliances to bathing

Universal whole house sump style filters work in most standard capacity whole house sump style systems

Tested and Certified by WQA against NSF/ANSI Standard 42

# **Typical properties**

Application: Whole House Water Filtration

Brands: Filtrete™

Filter Type: Drop-in Cartridge

Industries: Home

Maximum Operating Pressure (Imperial): 125 psi Maximum Operating Pressure (Metric): 862 kPa Maximum Operating Temperature (Celsius): 37.8 °C Maximum Operating Temperature (Fahrenheit): 100 °F

Micron Rating: 30 µm

Pressure Range (Imperial): 25 - 125 psi Pressure Range (Metric): 172 - 862 kPa

Product Color: White Quick Change: No

Reduction Claims: Sediment

Replacement Interval: Up to 3 months Temperature Range (Celsius): 4.4 - 37.8°C Temperature Range (Fahrenheit): 40 - 100°F

Total Units per Case: 2 per Case

# Mounting Kit for use with 3M<sup>™</sup> Whole House Large Diameter Water Filter Housings, 12/Case

3M ID 7100225398 UPC 00638060355442

#### Details

To maintain your 3M product, use only the spare parts listed in your instruction manual

Most spare parts are sold individually or in kits

# **Typical properties**

Brands: 3M™

# 3M<sup>™</sup> Replacement Water Filter Cartridge 5631307, For ScaleGard<sup>™</sup> STM and TSR150 Systems, 4/Case

Part Number 5631307 3M ID 7100044674 UPC 00051128890813

#### **Details**

Provides consistent quality water by reducing sediment\* and chlorine taste and odor for drinking water applications

Sanitary Quick Change (SQC) encapsulated cartridge design allows for fast and easy cartridge change-outs

Cartridge change-outs do not require a filter wrench

# **Typical properties**

Brands: 3M™ Filter Type: SQC

Maximum Operating Pressure (Imperial): 125 psi Maximum Operating Pressure (Metric): 862 kPa Maximum Operating Temperature (Celsius): 37.8 °C Maximum Operating Temperature (Fahrenheit): 100 °F

Pressure Range (Imperial): 25 - 125 psi Pressure Range (Metric): 172 - 862 kPa

Product Color: White Quick Change: Yes

Replacement Interval: Up to 12 months Temperature Range (Celsius): 4.4 - 37.8°C Temperature Range (Fahrenheit): 40 - 100°F

Total Units per Case: 4 per Case

#### **Dimensions and Classifications**

Overall Height (Imperial): 12.94 in Overall Height (Metric): 32.87 cm Overall Width (Imperial): 3.19 in Overall Width (Metric): 8.1 cm

## **3M™ MICROLON™ Flat Sheet Membranes**

### Details

Positive charge over a large pH range (3-8) Chemical resistant to alkaline solutions and organic solvents Naturally hydrophilic, does not contain leachable wetting agents

## **Typical properties**

Brands: MICROLON™ Material: Polyamide

Membrane Configuration: Flat Sheet

Micron Rating:  $0.005 \mu m$ ,  $0.01 \mu m$ ,  $0.02 \mu m$ ,  $0.05 \mu m$ 

Product Form: Roll

Product Series: 10, 20, 5, 50 Wettability: Hydrophilic

eClass 14 Classification Group: 21061702

### **Dimensions and Classifications**

Overall Width (Imperial): 10 in, 11 in, 12 in Overall Width (Metric): 254 mm, 260 mm

## 3M™ CTG-Klean System Filter Pack GPJ Series with Betafine™ PPK Series Filter Cartridge

3M ID B5005303011

#### **Details**

The filter can be changed without touching the liquid, ensuring operator safety and reducing the risk of contamination of the work environment

Cartridge pack system design reduces the time and labor involved with filter change-outs and cleaning of conventional housings

No solvent is needed for cleaning the filter housing, and no gasket replacement is required, making it economical

Filter pack can be capped and reused to help lower filter cartridge costs
The filter inside is a 3M™ PolyPro-Klean™ Polypropylene Nonwoven Depth Filter
Cartridge PPK series, which is an all polypropylene filter with a density gradient

## **Typical properties**

Brands: 3M™

eClass 14 Classification Group: 32110203

## **3M™ MF-PP Capillary Membranes**

### **Details**

Being based in polypropylene, which is a pure hydrocarbon material, the 3M<sup>™</sup> MF-PP Series Capillary Membranes do not have disposal problems relating to halogen content

Being based in polypropylene, 3M™ MF-PP Series Capillary Membranes have low extractable levels

3M<sup>™</sup> MF-PP Series Capillary Membranes provides good chemical and mechanical resistance to aqueous solutions of NaOH, Chlorine, H2O2, H<sub>2</sub>SO<sub>4</sub> and HNO<sub>3</sub>

3M<sup>™</sup> MF-PP Series Capillary Membranes can be cleaned using aqueous solutions of NaOH, H2O2 and Chlorine

## **Typical properties**

Application: Beverage Filtration, Industrial Filtration

Brands: 3M™

Material: Polypropylene

Membrane Configuration: Bundle, Spool

Product Series: 150/330, Q3/1, Q3/2, S6/2, S6/4

Wall Thickness/Lumen Diameter: 150/330, 200/600, 475/1750, 50/280, 500/1700

Wettability: Hydrophobic

eClass 14 Classification Group: 21061702

### **Dimensions and Classifications**

Overall Length (Imperial): 13.78 in, 21.063 in, 51.181 in Overall Length (Metric): 350 mm, 535 mm, 1300 mm

## 3M™ CTG-Klean System Filter Pack GPJ Series with Betapure™ NT-T Series Filter Cartridge, 1GPJ2NTT400N0, 12 Each/Case

3M ID 7010692488 UPC 04549395966561

#### **Details**

The filter can be changed without touching the liquid, ensuring operator safety and reducing the risk of contamination of the work environment Cartridge pack system design reduces the time and labor involved with filter

change-outs and cleaning of conventional housings No solvent is needed for cleaning the filter housing, and no gasket replacement is required, making it economical

Filter pack can be capped and reused to help lower filter cartridge costs
The filter inside is a Betapure NT-T™ Series Cartridge, an all-polypropylene,
absolute-rated filter with an excellent on-stream life

## **Typical properties**

Brands: 3M™

Gasket/O-ring Material: None

Maximum Operating Temperature (Celsius): 40 °C Maximum Operating Temperature (Fahrenheit): 104 °F

Micron Rating: 40 µm

Product Series: Betapure™ NT-T Series

Series: Betapure™ NT-T Series

eClass 14 Classification Group: 32110203

### **Dimensions and Classifications**

Overall Diameter (Imperial): 3.54 in Overall Diameter (Metric): 9 cm Overall Length (Imperial): 20 in Overall Length (Metric): 50.8 cm

## 3M™ ScaleGard™ Blend Series of Heads with Wi-Fi Monitor, Model BH3WM-NPT, 6240810

### **Details**

Connects to innovative multi-language app that allows operator to track life cycle and status of multiple cartridges

Delivers automatic notifications by app, email, audio and blinking light when it's time to order new cartridges and replace old cartridges

Offers easy-to-operate adjustable dial for precision blending when combined with 3M™ ScaleGard™ Blend Series of Cartridges

Sanitary Quick Change (SQC) encapsulated cartridge design allows for fast and easy cartridge change-outs when combined with 3M<sup>™</sup> ScaleGard<sup>™</sup> Blend Series of Cartridges

## **Typical properties**

Application: Coffee and Vending, Espresso, Steamer, Combi Oven, and Proofer

Oven Water Filtration, Vending

Brands: ScaleGard™

Filter Type: SQC Filtration System
Fitting Size (Imperial): 0.375 in
Fitting Size (Metric): 9.525 mm
Fitting Type: BSP, JG, NPT

Industries: Commercial

Inlet Outlet Size: 3/8" BSP, 3/8" NPT, 3/8" Push-in Maximum Operating Temperature (Celsius): 37.8 °C Maximum Operating Temperature (Fahrenheit): 100 °F

Nominal Fitting Size: 0.375 in

Pressure Range (Imperial): 25 - 125 psi Pressure Range (Metric): 172 - 862 kPa

Product Series: Blend

Series: ScaleGard™ Blend Series

Units per Case: 1.0

eClass 14 Classification Group: 21061702

# 3M<sup>™</sup> Whole House Water Treatment Media ACC-050P, Activated Carbon, 0.5 cf pail, 1/Case

Part Number ACC-050P 3M Product Number ACC-050P 3M ID 7010338070

### **Details**

Reduces chlorine taste and odor and chloramines with activated carbon Activated carbon provides large surface area for maximum adsorption Activation of carbon oxidizes all particles on the carbon material surface, leaving the surface free to attract and hold organics like chlorine Versatility makes this media easy to use with 3M water treatment products, both commercial and residential

## **Typical properties**

Application: Water Conditioning for Bathing/Showering, Water Conditioning for Spots and Hardness Buildup on Dishes, Glassware and Silverware, Water Conditioning to Extend the Life of Appliances, Water Conditioning to Help Save

Energy Costs Brands: 3M™

End Modification: Water Treatment Replacement Media

Industries: Home
Product Series: WTS
Series: 3M™ WTS Series

Units per Case: 1.0

eClass 14 Classification Group: 21061702

### **Dimensions and Classifications**

Overall Length (Imperial): 12 in Overall Length (Metric): 30.48 cm Overall Width (Imperial): 12 in Overall Width (Metric): 30.5 cm

## 3M™ OCS Series Water Filtration System VH3/OWS120-L, 5609243, For

## **Espresso Machines and Tea Brewers, 12/Case**

Part Number 5609243 3M Product Number OWS120-L 3M ID 7100049912

#### **Details**

Provides consistent high quality water for espresso machines and tea brewers by reducing sediment\*, cyst\*\*, chlorine taste and odor, lead and asbestos from incoming water

No external shut-off valve required due to built-in valve-in-head design Head with internal flow control to allow more contact time with media, reducing lead that may be in the water

Sanitary Quick Change (SQC) encapsulated cartridge design allows for fast and easy cartridge change-outs without the need for a filter wrench

## **Typical properties**

Application: Coffee and Vending, Office Water, Specialty Water

Brands: 3M™

Capacity (Imperial): 1200.0 Gallon

Capacity (Metric): 4542 I

Filter Type: SQC

Fitting Size (Imperial): 0.375 in Flow Rate (Imperial): 0.6 GPM

Flow Rate (Metric): 2.3 Liter per Minute

Industries: Commercial

Maximum Operating Temperature (Celsius): 37.8 °C Maximum Operating Temperature (Fahrenheit): 100 °F

Micron Rating: 0.5 µm

Pressure Range (Imperial): 25 - 125 psi Pressure Range (Metric): 172 - 862 kPa

Product Color: Gray, White Product Series: OCS

Reduction Claims: Asbestos, Chlorine Taste & Odor, Cyst, Lead, Particulate

Series: 3M™ OCS Series

Temperature Range (Celsius): 4.4 - 37.8°C Temperature Range (Fahrenheit): 40 - 100°F

Units per Case: 12.0

### **Dimensions and Classifications**

Overall Depth (Imperial): 3.06 in Overall Depth (Metric): 7.77 cm Overall Height (Imperial): 11.81 in Overall Height (Metric): 30 cm Overall Width (Imperial): 3.06 in Overall Width (Metric): 7.77 cm

## 3M™ Reverse Osmosis TFS450 Model CARTPAKs Replacement Filter Cartridges

### Details

Includes (2) RO membranes, Model CFS M
Sanitary Quick Change (SQC) encapsulated cartridge design allows for fast and
easy cartridge change-outs without the need for a filter wrench
Cartpak used in Model TFS450 Reverse Osmosis System
Cartpak used in Model TFS450 Reverse Osmosis System

### Typical properties

Application: Coffee and Hot Tea, Coffee and Hot Tea Water Filtration, Espresso

Brands: 3M™ Filter Type: SQC

Fitting Size (Metric): 9.525 mm

Industries: Commercial

Kit Includes: Two (2) CFS M RO Modules

Maximum Operating Pressure (Imperial): 125 psi Maximum Operating Pressure (Metric): 862 kPa Maximum Operating Temperature (Celsius): 37.8 °C Maximum Operating Temperature (Fahrenheit): 100 °F

Pressure Range (Imperial): 25 - 125 psi Pressure Range (Metric): 172 - 862 kPa

Product Color: White Product Series: TFS450 Quick Change: Yes

Reduction Claims: Chlorine Taste & Odor, Sediment, TDS Reduction

Replacement Interval: Up to 12 months Temperature Range (Celsius): 4.4 - 37.8°C Temperature Range (Fahrenheit): 40 - 100°F Total Units per Case: 1 per Case, 6 per Case

### **Dimensions and Classifications**

Overall Depth (Imperial): 10.625 in Overall Depth (Metric): 27 cm

Overall Height (Imperial): 17.9375 in Overall Height (Metric): 45.6 cm Overall Width (Imperial): 22 in Overall Width (Metric): 55.9 cm

## 3M<sup>™</sup> OCS Series Filter Head w/Built-In Shut-off Valve VH3, 52-18002, 3/8 in JG, 12/Case

3M Product Number VH3 3M ID 7100138586 UPC 00016145237140

#### **Details**

3/8" quick connect fittings No external shut-off valve required Valve-in-head design

## **Typical properties**

Application: Coffee and Hot Tea, Coffee and Hot Tea Water Filtration, Iced Tea,

Iced Tea Maker Water Filtration, Vending

Brands: 3M™

Filter Type: SQC Filtration System Fitting Size (Imperial): 0.375 in Fitting Size (Metric): 9.525 mm

Fitting Type: JG

Industries: Commercial

Inlet Outlet Size: 3/8" Quick Connect

Maximum Operating Temperature (Celsius): 37.8 °C Maximum Operating Temperature (Fahrenheit): 100 °F

Pressure Range (Imperial): 25 - 125 psi Pressure Range (Metric): 172 - 862 kPa

Product Series: OCS Series: 3M™ OCS Series Units per Case: 12.0

eClass 14 Classification Group: 21061702

## 3M™ High Flow Series Cold Beverage Water Filtration System

#### Details

Provides consistent high quality water

Reduces particulate, chlorine taste and odor, cyst\*\*, and bacteria\* from incoming water

Integrated Membrane Pre-Activated Carbon Technology ("I.M.P.A.C.T.") filtration media combines a membrane with a premium activated carbon block to help provide excellent throughput and cartridge life

Sanitary Quick Change (SQC) encapsulated cartridge design allows for fast and easy cartridge change-outs without the need for a filter wrench

Valve-in-head design

For use in single high flow carbonator dispensers in cold beverage applications Features external shut-off valve

For use in dual carbonator dispensers in cold beverage applications

## **Typical properties**

Application: Cold Beverage, Iced Tea Maker Water Filtration, Water Filtration for

Cold Beverage Dispensers

Brands: 3M™

Capacity (Imperial): 12600.0 Gallon, 35000.0 Gallon, 54000.0 Gallon, 25000.0

Gallon,14000.0 Gallon

Capacity (Metric): 47696 I, 52996 I, 94635 I, 132489 I, 204412 I

Filter Type: SQC

Fitting Size (Imperial): 0.375 in, 0.5 in

Fitting Size (Metric): 0.953 cm Fitting Type: Female NPT

Flow Rate (Imperial): 1.67 GPM, 2.1 GPM, 2.5 GPM, 3.34 GPM, 5 GPM Flow Rate (Metric): 6.3 Liter per Minute, 6.322 Liter per Minute, 7.9 Liter per Minute, 9.5 Liter per Minute, 12.6 Liter per Minute, 18.9 Liter per Minute

Industries: Commercial

Inlet Outlet Size: 1/2" Female NPT, 3/8" Female NPT Maximum Operating Temperature (Celsius): 37.8 °C Maximum Operating Temperature (Fahrenheit): 100 °F

Micron Rating: 0.2 μm, 0.5 μm, 1 μm, 3 μm Pressure Range (Imperial): 25 - 125 psi Pressure Range (Metric): 172 - 862 kPa

Product Color: Gray, White

Product Series: BEV130, BEV140, BEV160, BEV190

Reduction Claims: Bacteria, Chlorine Taste & Odor, Cyst, Sediment

Series: 3M™ High Flow Series

Temperature Range (Celsius): 4.4 - 37.8°C Temperature Range (Fahrenheit): 40 - 100°F

Units per Case: 1.0,2.0,4.0

### **Dimensions and Classifications**

Overall Depth (Imperial): 4.45 in, 4.5 in, 5.06 in Overall Depth (Metric): 11.3 cm, 11.43 cm, 12.85 cm Overall Height (Imperial): 13.19 in, 15.56 in, 15.88 in, 17.5 in, 18.13 in, 21.25 in, 21.88 in, 24.19 in Overall Height (Metric): 33.5 cm, 39.52 cm,

## 3M™ MicroPES™ Flat Sheet Membranes

#### **Details**

3M™ MicroPES™ Flat Sheet Membranes are made from polyether sulphone The asymmetric pore structure of 3M™ MicroPES™ Flat Sheet Membrane provides high-performance in depth filtration for a wide range of applications due to different pore sizes available

The 3M™ MicroPES™ Flat Sheet Membrane retention layer is well protected inside the cross section

Good processability due to high mechanical strength

Can be processed with common pleating and welding processes

3M™ MicroPES™ Flat Sheet Membranes can be sterilized by ETO or gamma irradiation

3M<sup>™</sup> MicroPES<sup>™</sup> Flat Sheet Membranes are resistant against chemicals used in cleaning procedures, such as hydrochloric acid, citric acid, acetic acid, sodium hydroxide, or sodium hypochlorite

3M™ MicroPES™ Flat Sheet Membranes can be used in applications in a wide pH range from 2 to 12

3M™ MicroPES™ Flat Sheet Membranes passed the following toxicological tests from ISO 10993: Cytotoxicity; Skin Sensitization; Irritation or Intracutaneous Reaction; Acute Systemic Toxicity; Hemolysis; Pyrogenic Reactions;

Mutagenicity in Ames-Test; Implantation Test

3M™ MicroPES™ Flat Sheet Membrane is EU Food Contact compliant

## **Typical properties**

Brands: MicroPES™

Filter Technology: Membrane

Industries: Industrial

Material: PES

Membrane Configuration: Flat Sheet

Micron Rating: 0.04 μm, 0.1 μm, 0.2 μm, 0.4 μm, 0.5 μm, 0.6 μm, 0.8 μm, 1.2 μm

Product Form: Roll

Product Series: 12F, 12F iV, 1F EL, 1F PH, 2F, 2F PH, 2F iV, 4F, 5F, 6F, 8F

Wettability: Hydrophilic

eClass 14 Classification Group: 21061702

#### Dimensions and Classifications

Overall Width (Imperial): 0.9 in, 1 in, 1.4 in, 1.5 in, 2.8 in, 3 in, 3.9 in, 4.5 in, 6 in, 10 in, 20 in

Overall Width (Metric): 22.5 mm, 25 mm, 25.4 mm, 31.8 mm, 36 mm, 37.3 mm, 38.1 mm, 72 mm, 75 mm, 100 mm, 115 mm, 152.4 mm, 254 mm, 508 mm

## Housing for use with 3M™ Whole House Systems

### **Details**

To maintain your 3M product, use only the spare parts listed in your instruction manual

Most spare parts are sold individually or in kit

Features piston-type seal (plastic) or clamp/O-ring seal (stainless steel)

## **Typical properties**

Brands: Aqua-Pure™

Industries: Commercial, Home Number of Cartridges: 1, 6

Product Type: Sump Units per Case: 12.0,6.0

eClass 14 Classification Group: 21061702

## 3M<sup>™</sup> OCS Series In-line Water Filtration System CS-341, 5560216, For Office Coffee Applications, 12/Case

Part Number 5560216 3M Product Number CS-341 3M ID 7100051445

#### **Details**

Provides consistent quality water for coffee brewers (including single-serve) and hot water dispensers by reducing sediment\*, chlorine taste and odor and scale\* Reduces the ability of calcium and magnesium to form as hard scale\* on the dispenser nozzle and heating coils which can reduce downtime and unscheduled service maintenance

Reduction of sediment\* helps prevent equipment wear

Sanitary Quick Change (SQC) encapsulated cartridge design allows for fast and easy cartridge change-outs

Compact design allows for installation in tight spaces

## **Typical properties**

Application: Coffee and Hot Tea

Brands: 3M™

Filter Type: In-line Water Filter Fitting Size (Imperial): 0.25 in

Fitting Type: NPT

Industries: Commercial Inlet Outlet Size: 1/4" NPT

Maximum Operating Pressure (Imperial): 125 psi Maximum Operating Pressure (Metric): 862 kPa Maximum Operating Temperature (Celsius): 37.8 °C Maximum Operating Temperature (Fahrenheit): 100 °F

Pressure Range (Imperial): 25 - 125 psi Pressure Range (Metric): 172 - 862 kPa

Product Color: White Product Series: OCS Quick Change: Yes

Temperature Range (Celsius): 4.4 - 37.8°C Temperature Range (Fahrenheit): 40 - 100°F

Total Units per Case: 12 per Case

### **Dimensions and Classifications**

Overall Height (Imperial): 8.25 in Overall Height (Metric): 20.96 cm Overall Width (Imperial): 2.44 in Overall Width (Metric): 6.2 cm

## 3M™ CTG-Klean System Filter Pack GPJ Series with Micro-Klean™ RT Series Filter Cartridge

3M ID B5005303009

### **Details**

The filter can be changed without touching the liquid, ensuring operator safety and reducing the risk of contamination of the work environment Cartridge pack system design reduces the time and labor involved with filter change-outs and cleaning of conventional housings

No solvent is needed for cleaning the filter housing, and no gasket replacement is required, making it economical

Filter pack can be capped and reused to help lower filter cartridge costs The filter inside is a Micro-Klean™ RT Series Filter Cartridge, providing enhanced contaminant holding capacity for fewer filter change outs

## **Typical properties**

Brands: 3M™

eClass 14 Classification Group: 32110203

## Filtrete™ Basic Air Filter, FBL110Cl-18, 17 in x 21 in x 1 in (43,1 cm x 53,3 cm x 2,5 cm)

3M ID 70009101372 UPC 00051141387260

#### **Details**

CAPTURES MORE PARTICLES than fiberglass air filters
CHANGE FILTER AT LEAST EVERY 90 DAYS for optimal performance of your your furnace, air conditioner or HVAC system
FOR RESIDENTIAL use only

BASIC Pleated has a rating of MERV 5

The higher the MPR, the more microparticles - such as pollen, pet dander and smoke - your filter will capture from the air passing through it

A dirty filter will slow down air flow and make the system work harder to keep you warm or cool -- wasting energy. Sign-up for a filter change reminder program (www.filtrete.com/ChangeReminders) that works for you!

CREATE A CHANGE COUNTDOWN in the Filtrete™ Smart app. Simply use the app to scan the barcode on your filter's packaging, then choose 30, 60 or 90 days for your replacement countdown. When the lifespan is up, you'll get a notification to change your filter

## **Typical properties**

Brands: Filtrete™

Factory ISO Certification: No ISO Certification information available

Material: Polypropylene Package Contents: 1/pack Particles Captured: Lint Product Color: White

eClass 14 Classification Group: 21061702

#### **Dimensions and Classifications**

Nominal Size (Imperial): 17 in X 21 in

Nominal Size (Metric): 43.18 cm X 53.34 cm

Overall Length (Imperial): 21 in Overall Length (Metric): 53.34 cm Overall Thickness (Imperial): 1 in Overall Thickness (Metric): 2.54 cm

## Filtrete™ Basic Air Filter, FBL120Cl-18, 21.5 in x 21.5 in x 1 in (54,6 cm x 54,6 cm x 2,5 cm)

3M ID 70009100648 UPC 00051141387475

#### Details

CAPTURES MORE PARTICLES than fiberglass air filters
CHANGE FILTER AT LEAST EVERY 90 DAYS for optimal performance of your your furnace, air conditioner or HVAC system
FOR RESIDENTIAL use only

BASIC Pleated has a rating of MERV 5

The higher the MPR, the more microparticles - such as pollen, pet dander and smoke - your filter will capture from the air passing through it

A dirty filter will slow down air flow and make the system work harder to keep you warm or cool -- wasting energy. Sign-up for a filter change reminder program (www.filtrete.com/ChangeReminders) that works for you!

CREATE A CHANGE COUNTDOWN in the Filtrete™ Smart app. Simply use the app to scan the barcode on your filter's packaging, then choose 30, 60 or 90 days for your replacement countdown. When the lifespan is up, you'll get a notification to change your filter

## **Typical properties**

Brands: Filtrete™

Factory ISO Certification: No ISO Certification information available

Material: Polypropylene Package Contents: 1/pack Particles Captured: Lint Product Color: White

eClass 14 Classification Group: 21061702

#### **Dimensions and Classifications**

Nominal Size (Imperial): 21 in X 21 in

Nominal Size (Metric): 54.61 cm X 54.61 cm

Overall Length (Imperial): 21.5 in Overall Length (Metric): 54.61 cm Overall Thickness (Imperial): 1 in Overall Thickness (Metric): 2.54 cm

## Filtrete™ Basic Air Filter, FBL16CI-18, 16 in x 16 in x 1 in (40,6 cm x 40,6 cm x 2,5 cm)

3M ID 70009100549 UPC 00051141387093

#### **Details**

CAPTURES MORE PARTICLES than fiberglass air filters
CHANGE FILTER AT LEAST EVERY 90 DAYS for optimal performance of your your furnace, air conditioner or HVAC system
FOR RESIDENTIAL use only

BASIC Pleated has a rating of MERV 5

The higher the MPR, the more microparticles - such as pollen, pet dander and smoke - your filter will capture from the air passing through it

A dirty filter will slow down air flow and make the system work harder to keep you warm or cool -- wasting energy. Sign-up for a filter change reminder program (www.filtrete.com/ChangeReminders) that works for you!

CREATE A CHANGE COUNTDOWN in the Filtrete™ Smart app. Simply use the app to scan the barcode on your filter's packaging, then choose 30, 60 or 90 days for your replacement countdown. When the lifespan is up, you'll get a notification to change your filter

## **Typical properties**

Brands: Filtrete™

Factory ISO Certification: No ISO Certification information available

Material: Polypropylene Package Contents: 1/pack Particles Captured: Lint Product Color: White

eClass 14 Classification Group: 21061702

#### **Dimensions and Classifications**

Nominal Size (Imperial): 16 in X 16 in

Nominal Size (Metric): 40.64 cm X 40.64 cm

Overall Length (Imperial): 16 in Overall Length (Metric): 40.64 cm Overall Thickness (Imperial): 1 in Overall Thickness (Metric): 2.54 cm

## Filtrete™ Basic Air Filter, FBL25CI-18, 16 in x 24 in x 1 in (40,6 cm x 60,9 cm x 2,5 cm)

3M ID 70009101356 UPC 00051141387116

#### **Details**

CAPTURES MORE PARTICLES than fiberglass air filters CHANGE FILTER AT LEAST EVERY 90 DAYS for optimal performance of your your furnace, air conditioner or HVAC system

FOR RESIDENTIAL use only

BASIC Pleated has a rating of MERV 5

The higher the MPR, the more microparticles - such as pollen, pet dander and smoke - your filter will capture from the air passing through it

A dirty filter will slow down air flow and make the system work harder to keep you warm or cool -- wasting energy. Sign-up for a filter change reminder program (www.filtrete.com/ChangeReminders) that works for you!

CREATE A CHANGE COUNTDOWN in the Filtrete™ Smart app. Simply use the app to scan the barcode on your filter's packaging, then choose 30, 60 or 90 days for your replacement countdown. When the lifespan is up, you'll get a notification to change your filter

## **Typical properties**

Brands: Filtrete™

Factory ISO Certification: No ISO Certification information available

Material: Polypropylene Package Contents: 1/pack Particles Captured: Lint Product Color: White

eClass 14 Classification Group: 21061702

#### **Dimensions and Classifications**

Nominal Size (Imperial): 16 in X 24 in

Nominal Size (Metric): 40.64 cm X 60.96 cm

Overall Length (Imperial): 24 in Overall Length (Metric): 60.96 cm Overall Thickness (Imperial): 1 in Overall Thickness (Metric): 2.54 cm

## Filtrete™ Basic Air Filter, FBL43Cl-12, 20 in x 36 in x 1 in (50,8 cm x 91,4 cm x 2,5 cm)

3M ID 70009101364 UPC 00051141359106

#### **Details**

CAPTURES MORE PARTICLES than fiberglass air filters
CHANGE FILTER AT LEAST EVERY 90 DAYS for optimal performance of your your furnace, air conditioner or HVAC system
FOR RESIDENTIAL use only

BASIC Pleated has a rating of MERV 5

The higher the MPR, the more microparticles - such as pollen, pet dander and smoke - your filter will capture from the air passing through it

A dirty filter will slow down air flow and make the system work harder to keep you warm or cool -- wasting energy. Sign-up for a filter change reminder program (www.filtrete.com/ChangeReminders) that works for you!

CREATE A CHANGE COUNTDOWN in the Filtrete™ Smart app. Simply use the app to scan the barcode on your filter's packaging, then choose 30, 60 or 90 days for your replacement countdown. When the lifespan is up, you'll get a notification to change your filter

## **Typical properties**

Brands: Filtrete™

Factory ISO Certification: No ISO Certification information available

Material: Polypropylene Package Contents: 1/pack Particles Captured: Lint Product Color: White

eClass 14 Classification Group: 21061702

#### **Dimensions and Classifications**

Nominal Size (Imperial): 20 in X 36 in Nominal Size (Metric): 50.8 cm X 91.44 cm

Overall Length (Imperial): 36 in Overall Length (Metric): 91.44 cm Overall Thickness (Imperial): 1 in Overall Thickness (Metric): 2.54 cm

## Filtrete<sup>™</sup> Non-Electrostatic Air Filter, Basic, FBL52CI-18, 12 In X 18 In X 1 In (30,4 Cm X 45,7 Cm X 2,5 Cm)

3M ID 70009113690 UPC 00068060654885

#### **Details**

CAPTURES MORE PARTICLES than fiberglass air filters
CHANGE FILTER AT LEAST EVERY 90 DAYS for optimal performance of your your furnace, air conditioner or HVAC system
FOR RESIDENTIAL use only

BASIC Pleated has a rating of MERV 5

The higher the MPR, the more microparticles - such as pollen, pet dander and smoke - your filter will capture from the air passing through it

A dirty filter will slow down air flow and make the system work harder to keep you warm or cool -- wasting energy. Sign-up for a filter change reminder program (www.filtrete.com/ChangeReminders) that works for you!

CREATE A CHANGE COUNTDOWN in the Filtrete™ Smart app. Simply use the app to scan the barcode on your filter's packaging, then choose 30, 60 or 90 days for your replacement countdown. When the lifespan is up, you'll get a notification to change your filter

## **Typical properties**

Brands: Filtrete™

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months MERV Rating: MERV 5 MPR Rating: Basic Material: Polypropylene Particles Captured: Lint Product Color: White

eClass 14 Classification Group: 21061702

### **Dimensions and Classifications**

Nominal Size (Imperial): 12 in X 18 in Overall Height (Imperial): 11.69 in Overall Length (Imperial): 12 in Overall Thickness (Imperial): 1 in Overall Width (Imperial): 12 in

## Filtrete<sup>™</sup> Non-Electrostatic Air Filter, Basic, FBL51CI-18, 10 In X 24 In X 1 In (25,4 Cm X 60,9 Cm X 2,5 Cm)

3M ID 70009113708 UPC 00068060654892

#### Details

CAPTURES MORE PARTICLES than fiberglass air filters
CHANGE FILTER AT LEAST EVERY 90 DAYS for optimal performance of your your furnace, air conditioner or HVAC system
FOR RESIDENTIAL use only

BASIC Pleated has a rating of MERV 5

The higher the MPR, the more microparticles - such as pollen, pet dander and smoke - your filter will capture from the air passing through it

A dirty filter will slow down air flow and make the system work harder to keep you warm or cool -- wasting energy. Sign-up for a filter change reminder program (www.filtrete.com/ChangeReminders) that works for you!

CREATE A CHANGE COUNTDOWN in the Filtrete™ Smart app. Simply use the app to scan the barcode on your filter's packaging, then choose 30, 60 or 90 days for your replacement countdown. When the lifespan is up, you'll get a notification to change your filter

## **Typical properties**

Brands: Filtrete™

Factory ISO Certification: No ISO Certification information available

Material: Polypropylene Package Contents: 1/pack Particles Captured: Lint Product Color: White

eClass 14 Classification Group: 21061702

#### **Dimensions and Classifications**

Nominal Size (Imperial): 10 in X 24 in Overall Length (Imperial): 10 in Overall Thickness (Imperial): 1 in

Overall Width (Imperial): 10 in

## Filtrete™ Basic Air Filter, FBL118CI-18, 20 in x 21.5 in x 1 in (50,8 cm x 54,6 cm x 2,5 cm)

3M ID 70009101323 UPC 00051141387437

#### **Details**

CAPTURES MORE PARTICLES than fiberglass air filters
CHANGE FILTER AT LEAST EVERY 90 DAYS for optimal performance of your your furnace, air conditioner or HVAC system
FOR RESIDENTIAL use only

BASIC Pleated has a rating of MERV 5

The higher the MPR, the more microparticles - such as pollen, pet dander and smoke - your filter will capture from the air passing through it

A dirty filter will slow down air flow and make the system work harder to keep you warm or cool -- wasting energy. Sign-up for a filter change reminder program (www.filtrete.com/ChangeReminders) that works for you!

CREATE A CHANGE COUNTDOWN in the Filtrete™ Smart app. Simply use the app to scan the barcode on your filter's packaging, then choose 30, 60 or 90 days for your replacement countdown. When the lifespan is up, you'll get a notification to change your filter

## **Typical properties**

Brands: Filtrete™

Factory ISO Certification: No ISO Certification information available

Material: Polypropylene Package Contents: 1/pack Particles Captured: Lint Product Color: White

eClass 14 Classification Group: 21061702

#### **Dimensions and Classifications**

Nominal Size (Imperial): 20 in X 21 in Nominal Size (Metric): 50.8 cm X 54.61 cm

Overall Length (Imperial): 21.5 in Overall Length (Metric): 54.61 cm Overall Thickness (Imperial): 1 in Overall Thickness (Metric): 2.54 cm

## Filtrete™ Basic Air Filter, FBL20Cl-18, 12 in x 24 in x 1 in (30,4 cm x 60,9 cm x 2,54 cm)

3M ID 70006997780 UPC 00051141358970

#### **Details**

CAPTURES MORE PARTICLES than fiberglass air filters
CHANGE FILTER AT LEAST EVERY 90 DAYS for optimal performance of your your furnace, air conditioner or HVAC system
FOR RESIDENTIAL use only

BASIC Pleated has a rating of MERV 5

The higher the MPR, the more microparticles - such as pollen, pet dander and smoke - your filter will capture from the air passing through it

A dirty filter will slow down air flow and make the system work harder to keep you warm or cool -- wasting energy. Sign-up for a filter change reminder program (www.filtrete.com/ChangeReminders) that works for you!

CREATE A CHANGE COUNTDOWN in the Filtrete™ Smart app. Simply use the app to scan the barcode on your filter's packaging, then choose 30, 60 or 90 days for your replacement countdown. When the lifespan is up, you'll get a notification to change your filter

## **Typical properties**

Brands: Filtrete™

Factory ISO Certification: No ISO Certification information available

Material: Polypropylene Package Contents: 1/pack Particles Captured: Lint Product Color: White

eClass 14 Classification Group: 21061702

#### **Dimensions and Classifications**

Nominal Size (Imperial): 12 in X 24 in

Nominal Size (Metric): 30.48 cm X 60.96 cm

Overall Length (Imperial): 24 in Overall Length (Metric): 60.96 cm Overall Thickness (Imperial): 1 in Overall Thickness (Metric): 2.54 cm

## Filtrete™ Basic Air Filter, FBL12CI-12, 24 in x 24 in x 1 in (60,9 cm x 60,9 cm x 2,5 cm)

3M ID 70006997806 UPC 00051141359045

#### **Details**

CAPTURES MORE PARTICLES than fiberglass air filters CHANGE FILTER AT LEAST EVERY 90 DAYS for optimal performance of your your furnace, air conditioner or HVAC system

FOR RESIDENTIAL use only

BASIC Pleated has a rating of MERV 5

The higher the MPR, the more microparticles - such as pollen, pet dander and smoke - your filter will capture from the air passing through it

A dirty filter will slow down air flow and make the system work harder to keep you warm or cool -- wasting energy. Sign-up for a filter change reminder program (www.filtrete.com/ChangeReminders) that works for you!

CREATE A CHANGE COUNTDOWN in the Filtrete™ Smart app. Simply use the app to scan the barcode on your filter's packaging, then choose 30, 60 or 90 days for your replacement countdown. When the lifespan is up, you'll get a notification to change your filter

## **Typical properties**

Brands: Filtrete™

Factory ISO Certification: No ISO Certification information available

Material: Polypropylene Package Contents: 1/pack Particles Captured: Lint Product Color: White

eClass 14 Classification Group: 21061702

#### **Dimensions and Classifications**

Nominal Size (Imperial): 24 in X 24 in

Nominal Size (Metric): 60.96 cm X 60.96 cm

Overall Length (Imperial): 24 in Overall Length (Metric): 60.96 cm Overall Thickness (Imperial): 1 in Overall Thickness (Metric): 2.54 cm

## Filtrete™ Basic Air Filter, FBL23CI-18, 14 in x 24 in x 1 in (35,5 cm x 60,9 cm x 2,5 cm)

3M ID 70006997822 UPC 00051141359083

#### **Details**

CAPTURES MORE PARTICLES than fiberglass air filters
CHANGE FILTER AT LEAST EVERY 90 DAYS for optimal performance of your your furnace, air conditioner or HVAC system
FOR RESIDENTIAL use only

BASIC Pleated has a rating of MERV 5

The higher the MPR, the more microparticles - such as pollen, pet dander and smoke - your filter will capture from the air passing through it

A dirty filter will slow down air flow and make the system work harder to keep you warm or cool -- wasting energy. Sign-up for a filter change reminder program (www.filtrete.com/ChangeReminders) that works for you!

CREATE A CHANGE COUNTDOWN in the Filtrete™ Smart app. Simply use the app to scan the barcode on your filter's packaging, then choose 30, 60 or 90 days for your replacement countdown. When the lifespan is up, you'll get a notification to change your filter

## **Typical properties**

Brands: Filtrete™

Factory ISO Certification: No ISO Certification information available

Material: Polypropylene Package Contents: 1/pack Particles Captured: Lint Product Color: White

eClass 14 Classification Group: 21061702

#### **Dimensions and Classifications**

Nominal Size (Imperial): 14 in X 24 in

Nominal Size (Metric): 35.56 cm X 60.96 cm

Overall Length (Imperial): 24 in Overall Length (Metric): 60.96 cm Overall Thickness (Imperial): 1 in Overall Thickness (Metric): 2.54 cm

## Filtrete™ Basic Air Filter, FBL28CI-18, 18 in x 30 in x 1 in (45,7 cm x 76,2 cm x 2,5 cm)

3M ID 70006999372 UPC 00051141387338

#### **Details**

CAPTURES MORE PARTICLES than fiberglass air filters
CHANGE FILTER AT LEAST EVERY 90 DAYS for optimal performance of your your furnace, air conditioner or HVAC system
FOR RESIDENTIAL use only

BASIC Pleated has a rating of MERV 5

The higher the MPR, the more microparticles - such as pollen, pet dander and smoke - your filter will capture from the air passing through it

A dirty filter will slow down air flow and make the system work harder to keep you warm or cool -- wasting energy. Sign-up for a filter change reminder program (www.filtrete.com/ChangeReminders) that works for you!

CREATE A CHANGE COUNTDOWN in the Filtrete™ Smart app. Simply use the app to scan the barcode on your filter's packaging, then choose 30, 60 or 90 days for your replacement countdown. When the lifespan is up, you'll get a notification to change your filter

## **Typical properties**

Brands: Filtrete™

Factory ISO Certification: No ISO Certification information available

Material: Polypropylene Package Contents: 1/pack Particles Captured: Lint Product Color: White

eClass 14 Classification Group: 21061702

#### **Dimensions and Classifications**

Nominal Size (Imperial): 18 in X 30 in Nominal Size (Metric): 45.72 cm X 76.2 cm

Overall Length (Imperial): 30 in Overall Length (Metric): 76.2 cm Overall Thickness (Imperial): 1 in Overall Thickness (Metric): 2.54 cm Overall Width (Imperial): 18 in

## Filtrete™ Basic Air Filter, FBL17CI-18, 18 in x 18 in x 1 in (45,7 cm x 45,7 cm x 2,5 cm)

3M ID 70006999364 UPC 00051141387277

#### **Details**

CAPTURES MORE PARTICLES than fiberglass air filters
CHANGE FILTER AT LEAST EVERY 90 DAYS for optimal performance of your your furnace, air conditioner or HVAC system
FOR RESIDENTIAL use only

BASIC Pleated has a rating of MERV 5

The higher the MPR, the more microparticles - such as pollen, pet dander and smoke - your filter will capture from the air passing through it

A dirty filter will slow down air flow and make the system work harder to keep you warm or cool -- wasting energy. Sign-up for a filter change reminder program (www.filtrete.com/ChangeReminders) that works for you!

CREATE A CHANGE COUNTDOWN in the Filtrete™ Smart app. Simply use the app to scan the barcode on your filter's packaging, then choose 30, 60 or 90 days for your replacement countdown. When the lifespan is up, you'll get a notification to change your filter

## **Typical properties**

Brands: Filtrete™

Factory ISO Certification: No ISO Certification information available

Material: Polypropylene Package Contents: 1/pack Particles Captured: Lint Product Color: White

eClass 14 Classification Group: 21061702

#### **Dimensions and Classifications**

Nominal Size (Imperial): 18 in X 18 in

Nominal Size (Metric): 45.72 cm X 45.72 cm

Overall Length (Imperial): 18 in Overall Length (Metric): 45.72 cm Overall Thickness (Imperial): 1 in Overall Thickness (Metric): 2.54 cm

## Filtrete™ Basic Air Filter, FBL07CI-18, 10 in x 20 in x 1 in (25,4 cm x 50,8 cm x 2,5 cm)

3M ID 70006999380 UPC 00051141359151

#### **Details**

CAPTURES MORE PARTICLES than fiberglass air filters
CHANGE FILTER AT LEAST EVERY 90 DAYS for optimal performance of your your furnace, air conditioner or HVAC system
FOR RESIDENTIAL use only

BASIC Pleated has a rating of MERV 5

The higher the MPR, the more microparticles - such as pollen, pet dander and smoke - your filter will capture from the air passing through it

A dirty filter will slow down air flow and make the system work harder to keep you warm or cool -- wasting energy. Sign-up for a filter change reminder program (www.filtrete.com/ChangeReminders) that works for you!

CREATE A CHANGE COUNTDOWN in the Filtrete™ Smart app. Simply use the app to scan the barcode on your filter's packaging, then choose 30, 60 or 90 days for your replacement countdown. When the lifespan is up, you'll get a notification to change your filter

## **Typical properties**

Brands: Filtrete™

Factory ISO Certification: No ISO Certification information available

Material: Polypropylene Package Contents: 1/pack Particles Captured: Lint Product Color: White

eClass 14 Classification Group: 21061702

#### **Dimensions and Classifications**

Nominal Size (Imperial): 10 in X 20 in Nominal Size (Metric): 25.4 cm X 50.8 cm

Overall Length (Imperial): 20 in Overall Length (Metric): 50.8 cm Overall Thickness (Imperial): 1 in Overall Thickness (Metric): 2.54 cm Overall Width (Imperial): 10 in

## Filtrete™ Basic Air Filter, FBL06CI-18, 15 in x 20 in x 1 in (38,1 cm x 50,8 cm x 2,5 cm)

3M ID 70009100440 UPC 00051141359021

#### **Details**

CAPTURES MORE PARTICLES than fiberglass air filters
CHANGE FILTER AT LEAST EVERY 90 DAYS for optimal performance of your

your furnace, air conditioner or HVAC system

FOR RESIDENTIAL use only

BASIC Pleated has a rating of MERV 5

The higher the MPR, the more microparticles - such as pollen, pet dander and smoke - your filter will capture from the air passing through it

A dirty filter will slow down air flow and make the system work harder to keep you warm or cool -- wasting energy. Sign-up for a filter change reminder program (www.filtrete.com/ChangeReminders) that works for you!

CREATE A CHANGE COUNTDOWN in the Filtrete™ Smart app. Simply use the app to scan the barcode on your filter's packaging, then choose 30, 60 or 90 days for your replacement countdown. When the lifespan is up, you'll get a notification to change your filter

## **Typical properties**

Brands: Filtrete™

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months
MERV Rating: MERV 5
MPR Rating: Basic
Material: Polypropylene
Package Contents: 1/pack
Particles Captured: Lint
Product Color: White

eClass 14 Classification Group: 21061702

### **Dimensions and Classifications**

Nominal Size (Imperial): 15 in X 20 in Nominal Size (Metric): 38.1 cm X 50.8 cm

Overall Height (Imperial): 19.69 in Overall Length (Imperial): 20 in Overall Length (Metric): 50.8 cm Overall Thickness (Imperial): 1 in Overall Thickness (Metric): 2.54

## Filtrete™ Basic Air Filter, FBL21CI-18, 18 in x 24 in x 1 in (45,7 cm x 60,9 cm x 2,5 cm)

3M ID 70006999331 UPC 00051141387307

#### **Details**

CAPTURES MORE PARTICLES than fiberglass air filters
CHANGE FILTER AT LEAST EVERY 90 DAYS for optimal performance of your your furnace, air conditioner or HVAC system
FOR RESIDENTIAL use only

BASIC Pleated has a rating of MERV 5

The higher the MPR, the more microparticles - such as pollen, pet dander and smoke - your filter will capture from the air passing through it

A dirty filter will slow down air flow and make the system work harder to keep you warm or cool -- wasting energy. Sign-up for a filter change reminder program (www.filtrete.com/ChangeReminders) that works for you!

CREATE A CHANGE COUNTDOWN in the Filtrete™ Smart app. Simply use the app to scan the barcode on your filter's packaging, then choose 30, 60 or 90 days for your replacement countdown. When the lifespan is up, you'll get a notification to change your filter

## **Typical properties**

Brands: Filtrete™

Factory ISO Certification: No ISO Certification information available

Material: Polypropylene Package Contents: 1/pack Particles Captured: Lint Product Color: White

eClass 14 Classification Group: 21061702

#### **Dimensions and Classifications**

Nominal Size (Imperial): 18 in X 24 in

Nominal Size (Metric): 45.72 cm X 60.96 cm

Overall Length (Imperial): 24 in Overall Length (Metric): 60.96 cm Overall Thickness (Imperial): 1 in Overall Thickness (Metric): 2.54 cm

## Filtrete<sup>™</sup> Non-Electrostatic Air Filter, Basic, FBL55CI-18, 12 In X 14 In X 1 In (30,4 Cm X 35,5 Cm X 2,5 Cm)

3M ID 70009113674 UPC 00068060654854

#### **Details**

CAPTURES MORE PARTICLES than fiberglass air filters
CHANGE FILTER AT LEAST EVERY 90 DAYS for optimal performance of your your furnace, air conditioner or HVAC system
FOR RESIDENTIAL use only

BASIC Pleated has a rating of MERV 5

The higher the MPR, the more microparticles - such as pollen, pet dander and smoke - your filter will capture from the air passing through it

A dirty filter will slow down air flow and make the system work harder to keep you warm or cool -- wasting energy. Sign-up for a filter change reminder program (www.filtrete.com/ChangeReminders) that works for you!

CREATE A CHANGE COUNTDOWN in the Filtrete™ Smart app. Simply use the app to scan the barcode on your filter's packaging, then choose 30, 60 or 90 days for your replacement countdown. When the lifespan is up, you'll get a notification to change your filter

## **Typical properties**

Brands: Filtrete™

Factory ISO Certification: No ISO Certification information available

Material: Polypropylene Package Contents: 1/pack Particles Captured: Lint Product Color: White

eClass 14 Classification Group: 21061702

#### **Dimensions and Classifications**

Nominal Size (Imperial): 12 in X 12 in

Overall Length (Imperial): 12 in Overall Thickness (Imperial): 1 in Overall Width (Imperial): 12 in

## Filtrete™ Basic Air Filter, FBL45Cl-18, 18 in x 20 in x 1 in (45,7 cm x 50,8 cm x 2,5 cm)

3M ID 70006999323 UPC 00051141387291

#### **Details**

CAPTURES MORE PARTICLES than fiberglass air filters
CHANGE FILTER AT LEAST EVERY 90 DAYS for optimal performance of your your furnace, air conditioner or HVAC system

FOR RESIDENTIAL use only

BASIC Pleated has a rating of MERV 5

The higher the MPR, the more microparticles - such as pollen, pet dander and smoke - your filter will capture from the air passing through it

A dirty filter will slow down air flow and make the system work harder to keep you warm or cool -- wasting energy. Sign-up for a filter change reminder program (www.filtrete.com/ChangeReminders) that works for you!

CREATE A CHANGE COUNTDOWN in the Filtrete™ Smart app. Simply use the app to scan the barcode on your filter's packaging, then choose 30, 60 or 90 days for your replacement countdown. When the lifespan is up, you'll get a notification to change your filter

## **Typical properties**

Brands: Filtrete™

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months
MERV Rating: MERV 5
MPR Rating: Basic
Material: Polypropylene
Package Contents: 1/pack
Particles Captured: Lint
Product Color: White

eClass 14 Classification Group: 21061702

### **Dimensions and Classifications**

Nominal Size (Imperial): 18 in X 20 in Nominal Size (Metric): 45.72 cm X 50.8 cm

Overall Height (Imperial): 19.69 in Overall Length (Imperial): 20 in Overall Length (Metric): 50.8 cm Overall Thickness (Imperial): 1 in Overall Thickness (Metric): 2.5

## Filtrete<sup>™</sup> Non-Electrostatic Air Filter, Basic, FBL54CI-18, 10 In X 16 In X 1 In (25,4 Cm X 40,6 Cm X 2,5 Cm)

3M ID 70009113682 UPC 00068060654878

#### **Details**

CAPTURES MORE PARTICLES than fiberglass air filters
CHANGE FILTER AT LEAST EVERY 90 DAYS for optimal performance of your your furnace, air conditioner or HVAC system
FOR RESIDENTIAL use only

BASIC Pleated has a rating of MERV 5

The higher the MPR, the more microparticles - such as pollen, pet dander and smoke - your filter will capture from the air passing through it

A dirty filter will slow down air flow and make the system work harder to keep you warm or cool -- wasting energy. Sign-up for a filter change reminder program (www.filtrete.com/ChangeReminders) that works for you!

CREATE A CHANGE COUNTDOWN in the Filtrete™ Smart app. Simply use the app to scan the barcode on your filter's packaging, then choose 30, 60 or 90 days for your replacement countdown. When the lifespan is up, you'll get a notification to change your filter

## **Typical properties**

Brands: Filtrete™

Factory ISO Certification: No ISO Certification information available

Material: Polypropylene Package Contents: 1/pack Particles Captured: Lint Product Color: White

eClass 14 Classification Group: 21061702

#### **Dimensions and Classifications**

Nominal Size (Imperial): 10 in X 10 in

Overall Length (Imperial): 10 in Overall Thickness (Imperial): 1 in Overall Width (Imperial): 10 in

## Filtrete™ Basic Air Filter, FBL124Cl-18, 21 in x 21 in x 1 in (53,3 cm x 53,3 cm x 2,5 cm)

3M ID 70006999356 UPC 00051141387512

#### **Details**

CAPTURES MORE PARTICLES than fiberglass air filters CHANGE FILTER AT LEAST EVERY 90 DAYS for optimal performance of your your furnace, air conditioner or HVAC system

FOR RESIDENTIAL use only BASIC Pleated has a rating of MERV 5

The higher the MPR, the more microparticles - such as pollen, pet dander and smoke - your filter will capture from the air passing through it

A dirty filter will slow down air flow and make the system work harder to keep you warm or cool -- wasting energy. Sign-up for a filter change reminder program (www.filtrete.com/ChangeReminders) that works for you!

CREATE A CHANGE COUNTDOWN in the Filtrete™ Smart app. Simply use the app to scan the barcode on your filter's packaging, then choose 30, 60 or 90 days for your replacement countdown. When the lifespan is up, you'll get a notification to change your filter

## **Typical properties**

Brands: Filtrete™

Factory ISO Certification: No ISO Certification information available

Material: Polypropylene Package Contents: 1/pack Particles Captured: Lint Product Color: White

eClass 14 Classification Group: 21061702

#### **Dimensions and Classifications**

Nominal Size (Imperial): 21 in X 21 in

Nominal Size (Metric): 53.34 cm X 53.34 cm

Overall Length (Imperial): 21 in Overall Length (Metric): 53.34 cm Overall Thickness (Imperial): 1 in Overall Thickness (Metric): 2.54 cm

## Filtrete™ Basic Air Filter, FBL42CI-3PK-6, 12 in x 30 in x 1 in (30,4 cm x 76,2 cm x 2,5 cm)

3M ID 70009100432 UPC 00051141387048

#### Details

CAPTURES MORE PARTICLES than fiberglass air filters
CHANGE FILTER AT LEAST EVERY 90 DAYS for optimal performance of your your furnace, air conditioner or HVAC system
FOR RESIDENTIAL use only

BASIC Pleated has a rating of MERV 5

The higher the MPR, the more microparticles - such as pollen, pet dander and smoke - your filter will capture from the air passing through it

A dirty filter will slow down air flow and make the system work harder to keep you warm or cool -- wasting energy. Sign-up for a filter change reminder program (www.filtrete.com/ChangeReminders) that works for you!

CREATE A CHANGE COUNTDOWN in the Filtrete™ Smart app. Simply use the app to scan the barcode on your filter's packaging, then choose 30, 60 or 90 days for your replacement countdown. When the lifespan is up, you'll get a notification to change your filter

## **Typical properties**

Brands: Filtrete™

Factory ISO Certification: No ISO Certification information available

Material: Polypropylene Package Contents: 3 Pack Particles Captured: Lint Product Color: White

eClass 14 Classification Group: 21061702

#### **Dimensions and Classifications**

Nominal Size (Imperial): 12 in X 30 in Nominal Size (Metric): 30.48 cm X 76.2 cm

Overall Length (Imperial): 30 in Overall Length (Metric): 76.2 cm Overall Thickness (Imperial): 1 in Overall Thickness (Metric): 2.54 cm Overall Width (Imperial): 12 in

# Filtrete™ Basic Air Filter, FBL19Cl-18, 12 in x 20 in x 1 in (30,4 cm x 50,8 cm x 2,5 cm)

3M ID 70006999349 UPC 00051141951270

## **Details**

CAPTURES MORE PARTICLES than fiberglass air filters
CHANGE FILTER AT LEAST EVERY 90 DAYS for optimal performance of your your furnace, air conditioner or HVAC system
FOR RESIDENTIAL use only

BASIC Pleated has a rating of MERV 5

The higher the MPR, the more microparticles - such as pollen, pet dander and smoke - your filter will capture from the air passing through it

A dirty filter will slow down air flow and make the system work harder to keep you warm or cool -- wasting energy. Sign-up for a filter change reminder program (www.filtrete.com/ChangeReminders) that works for you!

CREATE A CHANGE COUNTDOWN in the Filtrete™ Smart app. Simply use the app to scan the barcode on your filter's packaging, then choose 30, 60 or 90 days for your replacement countdown. When the lifespan is up, you'll get a notification to change your filter

# **Typical properties**

Brands: Filtrete™

Factory ISO Certification: No ISO Certification information available

Material: Polypropylene Package Contents: 1/pack Particles Captured: Lint Product Color: White

eClass 14 Classification Group: 21061702

### **Dimensions and Classifications**

Nominal Size (Imperial): 12 in X 20 in Nominal Size (Metric): 30.48 cm X 50.8 cm

Overall Length (Imperial): 20 in Overall Length (Metric): 50.8 cm Overall Thickness (Imperial): 1 in Overall Thickness (Metric): 2.54 cm Overall Width (Imperial): 12 in

# Filtrete™ Basic Air Filter, FBL14CI-3PK-4, 12 in x 36 in x 1 in (30,4 cm x 91,4 cm x 2,5 cm)

3M ID 70006999299 UPC 00051141387055

## Details

CAPTURES MORE PARTICLES than fiberglass air filters
CHANGE FILTER AT LEAST EVERY 90 DAYS for optimal performance of your your furnace, air conditioner or HVAC system
FOR RESIDENTIAL use only

BASIC Pleated has a rating of MERV 5

The higher the MPR, the more microparticles - such as pollen, pet dander and smoke - your filter will capture from the air passing through it

A dirty filter will slow down air flow and make the system work harder to keep you warm or cool -- wasting energy. Sign-up for a filter change reminder program (www.filtrete.com/ChangeReminders) that works for you!

CREATE A CHANGE COUNTDOWN in the Filtrete™ Smart app. Simply use the app to scan the barcode on your filter's packaging, then choose 30, 60 or 90 days for your replacement countdown. When the lifespan is up, you'll get a notification to change your filter

# **Typical properties**

Brands: Filtrete™

Factory ISO Certification: No ISO Certification information available

Material: Polypropylene Package Contents: 3 Pack Particles Captured: Lint Product Color: White

eClass 14 Classification Group: 21061702

### **Dimensions and Classifications**

Nominal Size (Imperial): 12 in X 36 in

Nominal Size (Metric): 30.48 cm X 91.44 cm

Overall Length (Imperial): 36 in Overall Length (Metric): 91.44 cm Overall Thickness (Imperial): 1 in Overall Thickness (Metric): 2.54 cm

# Filtrete<sup>™</sup> Non-Electrostatic Air Filter, Basic, FBL59Cl-18, 18 in x 28 in x 1 in (45,7 cm x 71,1 cm x 2,5 cm)

3M ID 70009113666 UPC 00068060654847

## **Details**

CAPTURES MORE PARTICLES than fiberglass air filters
CHANGE FILTER AT LEAST EVERY 90 DAYS for optimal performance of your your furnace, air conditioner or HVAC system
FOR RESIDENTIAL use only

BASIC Pleated has a rating of MERV 5

The higher the MPR, the more microparticles - such as pollen, pet dander and smoke - your filter will capture from the air passing through it

A dirty filter will slow down air flow and make the system work harder to keep you warm or cool -- wasting energy. Sign-up for a filter change reminder program (www.filtrete.com/ChangeReminders) that works for you!

CREATE A CHANGE COUNTDOWN in the Filtrete™ Smart app. Simply use the app to scan the barcode on your filter's packaging, then choose 30, 60 or 90 days for your replacement countdown. When the lifespan is up, you'll get a notification to change your filter

# **Typical properties**

Brands: Filtrete™

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months MERV Rating: MERV 5 MPR Rating: Basic Material: Polypropylene Particles Captured: Lint Product Color: White

eClass 14 Classification Group: 21061702

## **Dimensions and Classifications**

Nominal Size (Imperial): 18 in X 18 in Overall Height (Imperial): 17.69 in Overall Length (Imperial): 28 in Overall Thickness (Imperial): 1 in Overall Width (Imperial): 18 in

# Filtrete™ Basic Air Filter, FBL24CI-18, 14 in x 30 in x 1 in (35,5 cm x 76,2 cm x 2,5 cm)

3M ID 70006999315 UPC 00051141359090

## **Details**

CAPTURES MORE PARTICLES than fiberglass air filters
CHANGE FILTER AT LEAST EVERY 90 DAYS for optimal performance of your your furnace, air conditioner or HVAC system
FOR RESIDENTIAL use only

BASIC Pleated has a rating of MERV 5

The higher the MPR, the more microparticles - such as pollen, pet dander and smoke - your filter will capture from the air passing through it

A dirty filter will slow down air flow and make the system work harder to keep you warm or cool -- wasting energy. Sign-up for a filter change reminder program (www.filtrete.com/ChangeReminders) that works for you!

CREATE A CHANGE COUNTDOWN in the Filtrete™ Smart app. Simply use the app to scan the barcode on your filter's packaging, then choose 30, 60 or 90 days for your replacement countdown. When the lifespan is up, you'll get a notification to change your filter

# **Typical properties**

Brands: Filtrete™

Factory ISO Certification: No ISO Certification information available

Material: Polypropylene Package Contents: 1/pack Particles Captured: Lint Product Color: White

eClass 14 Classification Group: 21061702

### **Dimensions and Classifications**

Nominal Size (Imperial): 14 in X 30 in Nominal Size (Metric): 35.56 cm X 76.2 cm

Overall Length (Imperial): 30 in Overall Length (Metric): 76.2 cm Overall Thickness (Imperial): 1 in Overall Thickness (Metric): 2.54 cm Overall Width (Imperial): 14 in

# Filtrete™ Basic Air Filter, FBL26CI-18, 20 in x 24 in x 1 in (50,8 cm x 60,9 cm x 2,5 cm)

3M ID 70006999307 UPC 00051141358949

## Details

CAPTURES MORE PARTICLES than fiberglass air filters
CHANGE FILTER AT LEAST EVERY 90 DAYS for optimal performance of your your furnace, air conditioner or HVAC system
FOR RESIDENTIAL use only

BASIC Pleated has a rating of MERV 5

The higher the MPR, the more microparticles - such as pollen, pet dander and smoke - your filter will capture from the air passing through it

A dirty filter will slow down air flow and make the system work harder to keep you warm or cool -- wasting energy. Sign-up for a filter change reminder program (www.filtrete.com/ChangeReminders) that works for you!

CREATE A CHANGE COUNTDOWN in the Filtrete™ Smart app. Simply use the app to scan the barcode on your filter's packaging, then choose 30, 60 or 90 days for your replacement countdown. When the lifespan is up, you'll get a notification to change your filter

# **Typical properties**

Brands: Filtrete™

Factory ISO Certification: No ISO Certification information available

Material: Polypropylene Package Contents: 1/pack Particles Captured: Lint Product Color: White

eClass 14 Classification Group: 21061702

### **Dimensions and Classifications**

Nominal Size (Imperial): 20 in X 24 in Nominal Size (Metric): 50.8 cm X 60.96 cm

Overall Length (Imperial): 24 in Overall Length (Metric): 60.96 cm Overall Thickness (Imperial): 1 in Overall Thickness (Metric): 2.54 cm

# Filtrete™ Basic Pleated Air Filter, FBL02CI-18, 20 in x 20 in x 1 in (50,8 cm x 50,8 cm x 2,54 cm)

3M ID 70006979143 UPC 00051141358987

## **Details**

CAPTURES MORE PARTICLES than fiberglass air filters
CHANGE FILTER AT LEAST EVERY 90 DAYS for optimal performance of your

your furnace, air conditioner or HVAC system FOR RESIDENTIAL use only

BASIC Pleated has a rating of MERV 5

The higher the MPR, the more microparticles - such as pollen, pet dander and smoke - your filter will capture from the air passing through it

A dirty filter will slow down air flow and make the system work harder to keep you warm or cool -- wasting energy. Sign-up for a filter change reminder program (www.filtrete.com/ChangeReminders) that works for you!

CREATE A CHANGE COUNTDOWN in the Filtrete™ Smart app. Simply use the app to scan the barcode on your filter's packaging, then choose 30, 60 or 90 days for your replacement countdown. When the lifespan is up, you'll get a notification to change your filter

# **Typical properties**

Brands: Filtrete™

Dimensions: 19.69 x 19.69 x 0.81 Inch

Factory ISO Certification: No ISO Certification information available

Material: Polypropylene Package Contents: 1/pack Particles Captured: Lint Product Color: White

eClass 14 Classification Group: 21061702

## **Dimensions and Classifications**

Nominal Size (Imperial): 20 in X 20 in Nominal Size (Metric): 50.8 cm X 50.8 cm

Overall Length (Imperial): 20 in Overall Length (Metric): 50.8 cm Overall Thickness (Imperial): 1 in Overall Thickness (Metric): 2.54 cm Overall Width (Imperial): 20 in

# Filtrete™ Basic Pleated Air Filter, FBL02CI-3PK-6, 20 in x 20 in x 1 in (50,8 cm x 50,8 cm x 2,54 cm)

3M ID 70006979135 UPC 00051141359137

## Details

CAPTURES MORE PARTICLES than fiberglass air filters
CHANGE FILTER AT LEAST EVERY 90 DAYS for optimal performance of your your furnace, air conditioner or HVAC system
FOR RESIDENTIAL use only

BASIC Pleated has a rating of MERV 5

The higher the MPR, the more microparticles - such as pollen, pet dander and smoke - your filter will capture from the air passing through it

A dirty filter will slow down air flow and make the system work harder to keep you warm or cool -- wasting energy. Sign-up for a filter change reminder program (www.filtrete.com/ChangeReminders) that works for you!

CREATE A CHANGE COUNTDOWN in the Filtrete™ Smart app. Simply use the app to scan the barcode on your filter's packaging, then choose 30, 60 or 90 days for your replacement countdown. When the lifespan is up, you'll get a notification to change your filter

# **Typical properties**

Brands: Filtrete™

Dimensions: 19.69 x 19.69 x 0.81 Inch

Factory ISO Certification: No ISO Certification information available

Material: Polypropylene Package Contents: 3 Pack Particles Captured: Lint Product Color: White

eClass 14 Classification Group: 21061702

## **Dimensions and Classifications**

Nominal Size (Imperial): 20 in X 20 in Nominal Size (Metric): 50.8 cm X 50.8 cm

Overall Length (Imperial): 20 in Overall Length (Metric): 50.8 cm Overall Thickness (Imperial): 1 in Overall Thickness (Metric): 2.54 cm Overall Width (Imperial): 20 in

# Filtrete™ Basic Air Filter, FBL57Cl-18, 17.5 in x 17.5 in x 1 in (44,4 cm x 44,4 cm x 2,5 cm)

3M ID 70009101596 UPC 00051141387154

## **Details**

CAPTURES MORE PARTICLES than fiberglass air filters

CHANGE FILTER AT LEAST EVERY 90 DAYS for optimal performance of your your furnace, air conditioner or HVAC system

FOR RESIDENTIAL use only

BASIC Pleated has a rating of MERV 5

The higher the MPR, the more microparticles - such as pollen, pet dander and smoke - your filter will capture from the air passing through it

A dirty filter will slow down air flow and make the system work harder to keep you warm or cool -- wasting energy. Sign-up for a filter change reminder program (www.filtrete.com/ChangeReminders) that works for you!

CREATE A CHANGE COUNTDOWN in the Filtrete™ Smart app. Simply use the app to scan the barcode on your filter's packaging, then choose 30, 60 or 90 days for your replacement countdown. When the lifespan is up, you'll get a notification to change your filter

# **Typical properties**

Brands: Filtrete™

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months
MERV Rating: MERV 5
MPR Rating: Basic
Material: Polypropylene
Package Contents: 1/pack
Particles Captured: Lint
Product Color: White

eClass 14 Classification Group: 21061702

## **Dimensions and Classifications**

Nominal Size (Imperial): 17 in X 17 in

Nominal Size (Metric): 44.45 cm X 44.45 cm

Overall Height (Imperial): 17.19 in Overall Length (Imperial): 17.5 in Overall Length (Metric): 44.45 cm Overall Thickness (Imperial): 1 in

Overall Thickness (Metric):

# Filtrete™ Basic Pleated Air Filter, FBW01CI-6, 16 in x 25 in x 1 in (40,6 cm x 63,5 cm x 2,5 cm)

3M ID 70006981313 UPC 00051141397382

## **Details**

OUTPERFORMS FIBERGLASS AIR FILTERS for your furnace, air conditioner or HVAC system

CHANGE FILTER AT LEAST EVERY 90 DAYS for optimal performance of your heating & cooling system or HVAC system

FOR RESIDENTIAL use only

BASIC Pleated has a rating of MERV 5

The higher the MPR, the more microparticles - such as pollen, pet dander and smoke - your filter will capture from the air passing through it

A dirty filter will slow down air flow and make the system work harder to keep you warm or cool -- wasting energy. Sign-up for a filter change reminder program (www.filtrete.com/ChangeReminders) that works for you!

CREATE A CHANGE COUNTDOWN in the Filtrete™ Smart app. Simply use the app to scan the barcode on your filter's packaging, then choose 30, 60 or 90 days for your replacement countdown. When the lifespan is up, you'll get a notification to change your filter

# **Typical properties**

Brands: Filtrete™

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months
MERV Rating: MERV 5
MPR Rating: Basic
Material: Polypropylene
Package Contents: 1/pack
Particles Captured: Lint
Product Color: White

eClass 14 Classification Group: 21061702

## **Dimensions and Classifications**

Nominal Size (Imperial): 16 in X 25 in Nominal Size (Metric): 40.64 cm X 63.5 cm

# Filtrete™ Basic Air Filter, FBL132CI-18, 13.5 in x 21.5 in x 1 in (34,2 cm x 54,6 cm x 2,5 cm)

3M ID 70009101570 UPC 00051141978949

## Details

CAPTURES MORE PARTICLES than fiberglass air filters CHANGE FILTER AT LEAST EVERY 90 DAYS for optimal performance of your your furnace, air conditioner or HVAC system

FOR RESIDENTIAL use only

BASIC Pleated has a rating of MERV 5

The higher the MPR, the more microparticles - such as pollen, pet dander and smoke - your filter will capture from the air passing through it

A dirty filter will slow down air flow and make the system work harder to keep you warm or cool -- wasting energy. Sign-up for a filter change reminder program (www.filtrete.com/ChangeReminders) that works for you!

CREATE A CHANGE COUNTDOWN in the Filtrete™ Smart app. Simply use the app to scan the barcode on your filter's packaging, then choose 30, 60 or 90 days for your replacement countdown. When the lifespan is up, you'll get a notification to change your filter

# **Typical properties**

Brands: Filtrete™

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months
MERV Rating: MERV 5
MPR Rating: Basic
Material: Polypropylene
Package Contents: 1/pack
Particles Captured: Lint
Product Color: White

eClass 14 Classification Group: 21061702

## **Dimensions and Classifications**

Nominal Size (Imperial): 13 in X 21 in

Nominal Size (Metric): 34.29 cm X 54.61 cm

Overall Height (Imperial): 21.19 in Overall Length (Imperial): 21.5 in Overall Length (Metric): 54.61 cm Overall Thickness (Imperial): 1 in

Overall Thickness (Metric):

# Filtrete™ Basic Air Filter, FBL136CI-18, 19.5 in x 21.5 in x 1 in (49,5 cm x 54,6 cm x 2,5 cm)

3M ID 70009101588 UPC 00051141978901

## Details

CAPTURES MORE PARTICLES than fiberglass air filters
CHANGE FILTER AT LEAST EVERY 90 DAYS for optimal performance of your your furnace, air conditioner or HVAC system
FOR RESIDENTIAL use only

BASIC Pleated has a rating of MERV 5

The higher the MPR, the more microparticles - such as pollen, pet dander and smoke - your filter will capture from the air passing through it

A dirty filter will slow down air flow and make the system work harder to keep you warm or cool -- wasting energy. Sign-up for a filter change reminder program (www.filtrete.com/ChangeReminders) that works for you!

CREATE A CHANGE COUNTDOWN in the Filtrete™ Smart app. Simply use the app to scan the barcode on your filter's packaging, then choose 30, 60 or 90 days for your replacement countdown. When the lifespan is up, you'll get a notification to change your filter

# **Typical properties**

Brands: Filtrete™

Factory ISO Certification: No ISO Certification information available

Material: Polypropylene Package Contents: 1/pack Particles Captured: Lint Product Color: White

eClass 14 Classification Group: 21061702

### **Dimensions and Classifications**

Nominal Size (Imperial): 19 in X 21 in

Nominal Size (Metric): 49.53 cm X 54.61 cm

Overall Length (Imperial): 21.5 in Overall Length (Metric): 54.61 cm Overall Thickness (Imperial): 1 in Overall Thickness (Metric): 2.54 cm

# Filtrete™ Basic Air Filter, FBL131CI-18, 13.5 in x 13.5 in x 1 in (34,2 cm x 34,2 cm x 2,5 cm)

3M ID 70009101554 UPC 00051141978956

## Details

CAPTURES MORE PARTICLES than fiberglass air filters
CHANGE FILTER AT LEAST EVERY 90 DAYS for optimal performance of your your furnace, air conditioner or HVAC system
FOR RESIDENTIAL use only

BASIC Pleated has a rating of MERV 5

The higher the MPR, the more microparticles - such as pollen, pet dander and smoke - your filter will capture from the air passing through it

A dirty filter will slow down air flow and make the system work harder to keep you warm or cool -- wasting energy. Sign-up for a filter change reminder program (www.filtrete.com/ChangeReminders) that works for you!

CREATE A CHANGE COUNTDOWN in the Filtrete™ Smart app. Simply use the app to scan the barcode on your filter's packaging, then choose 30, 60 or 90 days for your replacement countdown. When the lifespan is up, you'll get a notification to change your filter

# **Typical properties**

Brands: Filtrete™

Factory ISO Certification: No ISO Certification information available

Material: Polypropylene Package Contents: 1/pack Particles Captured: Lint Product Color: White

eClass 14 Classification Group: 21061702

### **Dimensions and Classifications**

Nominal Size (Imperial): 13 in X 13 in

Nominal Size (Metric): 34.29 cm X 34.29 cm

Overall Length (Imperial): 13.5 in Overall Length (Metric): 34.29 cm Overall Thickness (Imperial): 1 in Overall Thickness (Metric): 2.54 cm

# Filtrete™ Basic Air Filter, FBL24CI-3PK-6, 14 in x 30 in x 1 in (35,5 cm x 76,2 cm x 2,5 cm)

3M ID 70006997665 UPC 00051141951379

## **Details**

CAPTURES MORE PARTICLES than fiberglass air filters
CHANGE FILTER AT LEAST EVERY 90 DAYS for optimal performance of your your furnace, air conditioner or HVAC system
FOR RESIDENTIAL use only

BASIC Pleated has a rating of MERV 5

The higher the MPR, the more microparticles - such as pollen, pet dander and smoke - your filter will capture from the air passing through it

A dirty filter will slow down air flow and make the system work harder to keep you warm or cool -- wasting energy. Sign-up for a filter change reminder program (www.filtrete.com/ChangeReminders) that works for you!

CREATE A CHANGE COUNTDOWN in the Filtrete™ Smart app. Simply use the app to scan the barcode on your filter's packaging, then choose 30, 60 or 90 days for your replacement countdown. When the lifespan is up, you'll get a notification to change your filter

# **Typical properties**

Brands: Filtrete™

Factory ISO Certification: No ISO Certification information available

Material: Polypropylene Package Contents: 3 Pack Particles Captured: Lint Product Color: White

eClass 14 Classification Group: 21061702

### **Dimensions and Classifications**

Nominal Size (Imperial): 14 in X 30 in Nominal Size (Metric): 35.56 cm X 76.2 cm

Overall Length (Imperial): 30 in Overall Length (Metric): 76.2 cm Overall Thickness (Imperial): 1 in Overall Thickness (Metric): 2.54 cm Overall Width (Imperial): 14 in

# Filtrete™ Basic Air Filter, FBL116CI-18, 19 in x 21.5 in x 1 in (48,2 cm x 54,6 cm x 2,5 cm)

3M ID 70009101562 UPC 00051141387413

## Details

CAPTURES MORE PARTICLES than fiberglass air filters
CHANGE FILTER AT LEAST EVERY 90 DAYS for optimal performance of your your furnace, air conditioner or HVAC system
FOR RESIDENTIAL use only

BASIC Pleated has a rating of MERV 5

The higher the MPR, the more microparticles - such as pollen, pet dander and smoke - your filter will capture from the air passing through it

A dirty filter will slow down air flow and make the system work harder to keep you warm or cool -- wasting energy. Sign-up for a filter change reminder program (www.filtrete.com/ChangeReminders) that works for you!

CREATE A CHANGE COUNTDOWN in the Filtrete™ Smart app. Simply use the app to scan the barcode on your filter's packaging, then choose 30, 60 or 90 days for your replacement countdown. When the lifespan is up, you'll get a notification to change your filter

# **Typical properties**

Brands: Filtrete™

Factory ISO Certification: No ISO Certification information available

Material: Polypropylene Package Contents: 1/pack Particles Captured: Lint Product Color: White

eClass 14 Classification Group: 21061702

### **Dimensions and Classifications**

Nominal Size (Imperial): 19 in X 21 in

Nominal Size (Metric): 48.26 cm X 54.61 cm

Overall Length (Imperial): 21.5 in Overall Length (Metric): 54.61 cm Overall Thickness (Imperial): 1 in Overall Thickness (Metric): 2.54 cm

# Filtrete™ Basic Air Filter, FBL127CI-12, 23 in x 23 in x 1 in (58,4 cm x 58,4 cm x 2,5 cm)

3M ID 70009101547 UPC 00051141387574

## **Details**

CAPTURES MORE PARTICLES than fiberglass air filters CHANGE FILTER AT LEAST EVERY 90 DAYS for optimal performance of your your furnace, air conditioner or HVAC system

FOR RESIDENTIAL use only

BASIC Pleated has a rating of MERV 5

The higher the MPR, the more microparticles - such as pollen, pet dander and smoke - your filter will capture from the air passing through it

A dirty filter will slow down air flow and make the system work harder to keep you warm or cool -- wasting energy. Sign-up for a filter change reminder program (www.filtrete.com/ChangeReminders) that works for you!

CREATE A CHANGE COUNTDOWN in the Filtrete™ Smart app. Simply use the app to scan the barcode on your filter's packaging, then choose 30, 60 or 90 days for your replacement countdown. When the lifespan is up, you'll get a notification to change your filter

# **Typical properties**

Brands: Filtrete™

Factory ISO Certification: No ISO Certification information available

Material: Polypropylene Package Contents: 1/pack Particles Captured: Lint Product Color: White

eClass 14 Classification Group: 21061702

### **Dimensions and Classifications**

Nominal Size (Imperial): 23 in X 23 in

Nominal Size (Metric): 58.42 cm X 58.42 cm

Overall Length (Imperial): 23 in Overall Length (Metric): 58.42 cm Overall Thickness (Imperial): 1 in Overall Thickness (Metric): 2.54 cm

# Filtrete™ Basic Pleated Air Filter FBL00Cl-18, 16 in x 20 in x 1 in (40,6 cm x 50,8 cm x 2,5 cm)

3M ID 70006987211 UPC 00051141358956

## **Details**

CAPTURES MORE PARTICLES than fiberglass air filters
CHANGE FILTER AT LEAST EVERY 90 DAYS for optimal performance of your

your furnace, air conditioner or HVAC system

FOR RESIDENTIAL use only

BASIC Pleated has a rating of MERV 5

The higher the MPR, the more microparticles - such as pollen, pet dander and smoke - your filter will capture from the air passing through it

A dirty filter will slow down air flow and make the system work harder to keep you warm or cool -- wasting energy. Sign-up for a filter change reminder program (www.filtrete.com/ChangeReminders) that works for you!

CREATE A CHANGE COUNTDOWN in the Filtrete™ Smart app. Simply use the app to scan the barcode on your filter's packaging, then choose 30, 60 or 90 days for your replacement countdown. When the lifespan is up, you'll get a notification to change your filter

# **Typical properties**

Brands: Filtrete™

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months
MERV Rating: MERV 5
MPR Rating: Basic
Material: Polypropylene
Package Contents: 1/pack
Particles Captured: Lint
Product Color: White

Sizes Available: 16 x 20 x 1

eClass 14 Classification Group: 21061702

## **Dimensions and Classifications**

Nominal Size (Imperial): 16 in X 20 in Nominal Size (Metric): 40.64 cm X 50.8 cm

Overall Height (Imperial): 19.6875 in

Overall Length (Imperial): 20 in Overall Length (Metric): 50.8 cm Overall Thickness (Imperial): 1 in Overall Thickness (Metric): 2

# Filtrete™ Basic Pleated Air Filter FBL00CI-3PK-6, 16 in x 20 in x 1 in (40,6 cm x 50,8 cm x 2,5 cm)

3M ID 70006987229 UPC 00051141360775

## **Details**

CAPTURES MORE PARTICLES than fiberglass air filters CHANGE FILTER AT LEAST EVERY 90 DAYS for optimal performance of your your furnace, air conditioner or HVAC system

FOR RESIDENTIAL use only

BASIC Pleated has a rating of MERV 5

The higher the MPR, the more microparticles - such as pollen, pet dander and smoke - your filter will capture from the air passing through it

A dirty filter will slow down air flow and make the system work harder to keep you warm or cool -- wasting energy. Sign-up for a filter change reminder program (www.filtrete.com/ChangeReminders) that works for you!

CREATE A CHANGE COUNTDOWN in the Filtrete™ Smart app. Simply use the app to scan the barcode on your filter's packaging, then choose 30, 60 or 90 days for your replacement countdown. When the lifespan is up, you'll get a notification to change your filter

# **Typical properties**

Brands: Filtrete™

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months
MERV Rating: MERV 5
MPR Rating: Basic
Material: Polypropylene
Package Contents: 3 Pack
Particles Captured: Lint
Product Color: White

eClass 14 Classification Group: 21061702

## **Dimensions and Classifications**

Nominal Size (Imperial): 16 in X 20 in Nominal Size (Metric): 40.64 cm X 50.8 cm

# Filtrete™ Basic Pleated Air Filter FBL01CI-18, 16 in x 25 in x 1 in (40,6 cm x 63,5 cm x 2,5 cm)

3M ID 70006987237 UPC 00051141358963

## Details

CAPTURES MORE PARTICLES than fiberglass air filters

CHANGE FILTER AT LEAST EVERY 90 DAYS for optimal performance of your your furnace, air conditioner or HVAC system

FOR RESIDENTIAL use only

BASIC Pleated has a rating of MERV 5

The higher the MPR, the more microparticles - such as pollen, pet dander and smoke - your filter will capture from the air passing through it

A dirty filter will slow down air flow and make the system work harder to keep you warm or cool -- wasting energy. Sign-up for a filter change reminder program (www.filtrete.com/ChangeReminders) that works for you!

CREATE A CHANGE COUNTDOWN in the Filtrete™ Smart app. Simply use the app to scan the barcode on your filter's packaging, then choose 30, 60 or 90 days for your replacement countdown. When the lifespan is up, you'll get a notification to change your filter

# **Typical properties**

Brands: Filtrete™

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months
MERV Rating: MERV 5
MPR Rating: Basic
Material: Polypropylene
Package Contents: 1/pack
Particles Captured: Lint
Product Color: White

Sizes Available: 16 x 25 x 1

eClass 14 Classification Group: 21061702

## **Dimensions and Classifications**

Nominal Size (Imperial): 16 in X 25 in Nominal Size (Metric): 40.64 cm X 63.5 cm

# Filtrete™ Basic Pleated Air Filter FBL01CI-3PK-6, 16 in x 25 in x 1 in (40,6 cm x 63,5 cm x 2,5 cm)

3M ID 70006987245 UPC 00051141360782

## **Details**

CAPTURES MORE PARTICLES than fiberglass air filters CHANGE FILTER AT LEAST EVERY 90 DAYS for optimal performance of your your furnace, air conditioner or HVAC system

FOR RESIDENTIAL use only

BASIC Pleated has a rating of MERV 5

The higher the MPR, the more microparticles - such as pollen, pet dander and smoke - your filter will capture from the air passing through it

A dirty filter will slow down air flow and make the system work harder to keep you warm or cool -- wasting energy. Sign-up for a filter change reminder program (www.filtrete.com/ChangeReminders) that works for you!

CREATE A CHANGE COUNTDOWN in the Filtrete™ Smart app. Simply use the app to scan the barcode on your filter's packaging, then choose 30, 60 or 90 days for your replacement countdown. When the lifespan is up, you'll get a notification to change your filter

# **Typical properties**

Brands: Filtrete™

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months
MERV Rating: MERV 5
MPR Rating: Basic
Material: Polypropylene
Package Contents: 3 Pack
Particles Captured: Lint
Product Color: White

eClass 14 Classification Group: 21061702

## **Dimensions and Classifications**

Nominal Size (Imperial): 16 in X 25 in Nominal Size (Metric): 40.64 cm X 63.5 cm

# Filtrete™ Basic Pleated Air Filter FBL03CI-18, 20 in x 25 in x 1 in (50,8 cm x 63,5 cm x 2,5 cm)

3M ID 70006987302 UPC 00051141358994

## **Details**

CAPTURES MORE PARTICLES than fiberglass air filters CHANGE FILTER AT LEAST EVERY 90 DAYS for optimal performance of your your furnace, air conditioner or HVAC system

FOR RESIDENTIAL use only

BASIC Pleated has a rating of MERV 5

The higher the MPR, the more microparticles - such as pollen, pet dander and smoke - your filter will capture from the air passing through it

A dirty filter will slow down air flow and make the system work harder to keep you warm or cool -- wasting energy. Sign-up for a filter change reminder program (www.filtrete.com/ChangeReminders) that works for you!

CREATE A CHANGE COUNTDOWN in the Filtrete™ Smart app. Simply use the app to scan the barcode on your filter's packaging, then choose 30, 60 or 90 days for your replacement countdown. When the lifespan is up, you'll get a notification to change your filter

# **Typical properties**

Brands: Filtrete™

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months
MERV Rating: MERV 5
MPR Rating: Basic
Material: Polypropylene
Package Contents: 1/pack
Particles Captured: Lint
Product Color: White

eClass 14 Classification Group: 21061702

## **Dimensions and Classifications**

Nominal Size (Imperial): 20 in X 25 in Nominal Size (Metric): 50.8 cm X 63.5 cm

# Filtrete™ Basic Pleated Air Filter FBL04Cl-18, 14 in x 25 in x 1 in (35,5 cm x 63,5 cm x 2,5 cm)

3M ID 70006987740 UPC 00051141359007

## **Details**

CAPTURES MORE PARTICLES than fiberglass air filters
CHANGE FILTER AT LEAST EVERY 90 DAYS for optimal performance of your

your furnace, air conditioner or HVAC system

FOR RESIDENTIAL use only

BASIC Pleated has a rating of MERV 5

The higher the MPR, the more microparticles - such as pollen, pet dander and smoke - your filter will capture from the air passing through it

A dirty filter will slow down air flow and make the system work harder to keep you warm or cool -- wasting energy. Sign-up for a filter change reminder program (www.filtrete.com/ChangeReminders) that works for you!

CREATE A CHANGE COUNTDOWN in the Filtrete<sup>™</sup> Smart app. Simply use the app to scan the barcode on your filter's packaging, then choose 30, 60 or 90 days for your replacement countdown. When the lifespan is up, you'll get a notification to change your filter

# **Typical properties**

Brands: Filtrete™

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months
MERV Rating: MERV 5
MPR Rating: Basic
Material: Polypropylene
Package Contents: 1/pack
Particles Captured: Lint
Product Color: White

eClass 14 Classification Group: 21061702

## **Dimensions and Classifications**

Nominal Size (Imperial): 14 in X 25 in Nominal Size (Metric): 35.56 cm X 63.5 cm

# Filtrete™ Basic Pleated Air Filter FBL04CI-3PK-6, 14 in x 25 in x 1 in (35,5 cm x 63,5 cm x 2,5 cm)

3M ID 70006987757 UPC 00051141359113

## **Details**

CAPTURES MORE PARTICLES than fiberglass air filters

CHANGE FILTER AT LEAST EVERY 90 DAYS for optimal performance of your your furnace, air conditioner or HVAC system

FOR RESIDENTIAL use only

BASIC Pleated has a rating of MERV 5

The higher the MPR, the more microparticles - such as pollen, pet dander and smoke - your filter will capture from the air passing through it

A dirty filter will slow down air flow and make the system work harder to keep you warm or cool -- wasting energy. Sign-up for a filter change reminder program (www.filtrete.com/ChangeReminders) that works for you!

CREATE A CHANGE COUNTDOWN in the Filtrete™ Smart app. Simply use the app to scan the barcode on your filter's packaging, then choose 30, 60 or 90 days for your replacement countdown. When the lifespan is up, you'll get a notification to change your filter

# **Typical properties**

Brands: Filtrete™

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months
MERV Rating: MERV 5
MPR Rating: Basic
Material: Polypropylene
Package Contents: 3 Pack
Particles Captured: Lint
Product Color: White

eClass 14 Classification Group: 21061702

## **Dimensions and Classifications**

Nominal Size (Imperial): 14 in X 25 in Nominal Size (Metric): 35.56 cm X 63.5 cm

# Filtrete™ Basic Air Filter, FBL113CI-18, 19.5 in x 29.5 in x 1 in (49,5 cm x 74,9 cm x 2,5 cm)

3M ID 70009101521 UPC 00051141387383

## **Details**

CAPTURES MORE PARTICLES than fiberglass air filters
CHANGE FILTER AT LEAST EVERY 90 DAYS for optimal performance of your your furnace, air conditioner or HVAC system
FOR RESIDENTIAL use only

BASIC Pleated has a rating of MERV 5

The higher the MPR, the more microparticles - such as pollen, pet dander and smoke - your filter will capture from the air passing through it

A dirty filter will slow down air flow and make the system work harder to keep you warm or cool -- wasting energy. Sign-up for a filter change reminder program (www.filtrete.com/ChangeReminders) that works for you!

CREATE A CHANGE COUNTDOWN in the Filtrete™ Smart app. Simply use the app to scan the barcode on your filter's packaging, then choose 30, 60 or 90 days for your replacement countdown. When the lifespan is up, you'll get a notification to change your filter

# **Typical properties**

Brands: Filtrete™

Factory ISO Certification: No ISO Certification information available

Material: Polypropylene Package Contents: 1/pack Particles Captured: Lint Product Color: White

eClass 14 Classification Group: 21061702

### **Dimensions and Classifications**

Nominal Size (Imperial): 19 in X 29 in

Nominal Size (Metric): 49.53 cm X 74.93 cm

Overall Length (Imperial): 29.5 in Overall Length (Metric): 74.93 cm Overall Thickness (Imperial): 1 in Overall Thickness (Metric): 2.54 cm

# Filtrete™ Basic Air Filter, FBL126CI-12, 23.5 in x 29.5 in x 1 in (59,6 cm x 74,9 cm x 2,5 cm)

3M ID 70009101539 UPC 00051141387567

## Details

CAPTURES MORE PARTICLES than fiberglass air filters CHANGE FILTER AT LEAST EVERY 90 DAYS for optimal performance of your your furnace, air conditioner or HVAC system

FOR RESIDENTIAL use only

BASIC Pleated has a rating of MERV 5

The higher the MPR, the more microparticles - such as pollen, pet dander and smoke - your filter will capture from the air passing through it

A dirty filter will slow down air flow and make the system work harder to keep you warm or cool -- wasting energy. Sign-up for a filter change reminder program (www.filtrete.com/ChangeReminders) that works for you!

CREATE A CHANGE COUNTDOWN in the Filtrete™ Smart app. Simply use the app to scan the barcode on your filter's packaging, then choose 30, 60 or 90 days for your replacement countdown. When the lifespan is up, you'll get a notification to change your filter

# **Typical properties**

Brands: Filtrete™

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months
MERV Rating: MERV 5
MPR Rating: Basic
Material: Polypropylene
Package Contents: 1/pack
Particles Captured: Lint
Product Color: White

eClass 14 Classification Group: 21061702

## **Dimensions and Classifications**

Nominal Size (Imperial): 23 in X 29 in

Nominal Size (Metric): 59.69 cm X 74.93 cm

Overall Height (Imperial): 29.19 in Overall Length (Imperial): 29.5 in Overall Length (Metric): 74.93 cm Overall Thickness (Imperial): 1 in

Overall Thickness (Metric):

# Filtrete™ Basic Air Filter, FBL125CI-18, 23 1/8 in x 19 3/8 in x 1 in (58,7 cm x 49,2 cm x 2,5 cm)

3M ID 70009101505 UPC 00051141387536

## Details

CAPTURES MORE PARTICLES than fiberglass air filters

CHANGE FILTER AT LEAST EVERY 90 DAYS for optimal performance of your your furnace, air conditioner or HVAC system

FOR RESIDENTIAL use only

BASIC Pleated has a rating of MERV 5

The higher the MPR, the more microparticles - such as pollen, pet dander and smoke - your filter will capture from the air passing through it

A dirty filter will slow down air flow and make the system work harder to keep you warm or cool -- wasting energy. Sign-up for a filter change reminder program (www.filtrete.com/ChangeReminders) that works for you!

CREATE A CHANGE COUNTDOWN in the Filtrete™ Smart app. Simply use the app to scan the barcode on your filter's packaging, then choose 30, 60 or 90 days for your replacement countdown. When the lifespan is up, you'll get a notification to change your filter

# **Typical properties**

Brands: Filtrete™

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months
MERV Rating: MERV 5
MPR Rating: Basic
Material: Polypropylene
Package Contents: 1/pack
Particles Captured: Lint
Product Color: White

eClass 14 Classification Group: 21061702

## **Dimensions and Classifications**

Nominal Size (Imperial): 23 in X 19 in

Nominal Size (Metric): 58.75 cm X 49.225 cm

Overall Height (Imperial): 19.07 in Overall Length (Imperial): 19.38 in Overall Length (Metric): 49.225 cm Overall Thickness (Imperial): 1 in

Overall Thickness (Metri

# Filtrete™ Basic Air Filter, FBL101CI-18, 15.5 in x 15.5 in x 1 in (39,3 cm x 39,3 cm x 2,5 cm)

3M ID 70009101513 UPC 00051141387079

## **Details**

CAPTURES MORE PARTICLES than fiberglass air filters
CHANGE FILTER AT LEAST EVERY 90 DAYS for optimal performance of your your furnace, air conditioner or HVAC system
FOR RESIDENTIAL use only

BASIC Pleated has a rating of MERV 5

The higher the MPR, the more microparticles - such as pollen, pet dander and smoke - your filter will capture from the air passing through it

A dirty filter will slow down air flow and make the system work harder to keep you warm or cool -- wasting energy. Sign-up for a filter change reminder program (www.filtrete.com/ChangeReminders) that works for you!

CREATE A CHANGE COUNTDOWN in the Filtrete™ Smart app. Simply use the app to scan the barcode on your filter's packaging, then choose 30, 60 or 90 days for your replacement countdown. When the lifespan is up, you'll get a notification to change your filter

# **Typical properties**

Brands: Filtrete™

Factory ISO Certification: No ISO Certification information available

Material: Polypropylene Package Contents: 1/pack Particles Captured: Lint Product Color: White

eClass 14 Classification Group: 21061702

### **Dimensions and Classifications**

Nominal Size (Imperial): 15 in X 15 in

Nominal Size (Metric): 39.37 cm X 39.37 cm

Overall Length (Imperial): 15.5 in Overall Length (Metric): 39.37 cm Overall Thickness (Imperial): 1 in Overall Thickness (Metric): 2.54 cm

# Filtrete™ Basic Air Filter, FBL12CI-3PK-4, 24 in x 24 in x 1 in (60,9 cm x 60,9 cm x 2,5 cm)

3M ID 70006997723 UPC 00051141951416

## Details

CAPTURES MORE PARTICLES than fiberglass air filters CHANGE FILTER AT LEAST EVERY 90 DAYS for optimal performance of your your furnace, air conditioner or HVAC system FOR RESIDENTIAL use only

BASIC Pleated has a rating of MERV 5

The higher the MPR, the more microparticles - such as pollen, pet dander and smoke - your filter will capture from the air passing through it

A dirty filter will slow down air flow and make the system work harder to keep you warm or cool -- wasting energy. Sign-up for a filter change reminder program (www.filtrete.com/ChangeReminders) that works for you!

CREATE A CHANGE COUNTDOWN in the Filtrete™ Smart app. Simply use the app to scan the barcode on your filter's packaging, then choose 30, 60 or 90 days for your replacement countdown. When the lifespan is up, you'll get a notification to change your filter

# **Typical properties**

Brands: Filtrete™

Factory ISO Certification: No ISO Certification information available

Material: Polypropylene Package Contents: 3 Pack Particles Captured: Lint Product Color: White

eClass 14 Classification Group: 21061702

### **Dimensions and Classifications**

Nominal Size (Imperial): 24 in X 24 in

Nominal Size (Metric): 60.96 cm X 60.96 cm

Overall Length (Imperial): 24 in Overall Length (Metric): 60.96 cm Overall Thickness (Imperial): 1 in Overall Thickness (Metric): 2.54 cm

# Filtrete™ Basic Air Filter, FBL129CI-18, 8 in x 30 in x 1 in (20,3 cm x 76,2 cm x 2,5 cm)

3M ID 70009101489 UPC 00051141387598

## **Details**

CAPTURES MORE PARTICLES than fiberglass air filters
CHANGE FILTER AT LEAST EVERY 90 DAYS for optimal performance of your your furnace, air conditioner or HVAC system
FOR RESIDENTIAL use only

BASIC Pleated has a rating of MERV 5

The higher the MPR, the more microparticles - such as pollen, pet dander and smoke - your filter will capture from the air passing through it

A dirty filter will slow down air flow and make the system work harder to keep you warm or cool -- wasting energy. Sign-up for a filter change reminder program (www.filtrete.com/ChangeReminders) that works for you!

CREATE A CHANGE COUNTDOWN in the Filtrete™ Smart app. Simply use the app to scan the barcode on your filter's packaging, then choose 30, 60 or 90 days for your replacement countdown. When the lifespan is up, you'll get a notification to change your filter

# **Typical properties**

Brands: Filtrete™

Factory ISO Certification: No ISO Certification information available

Material: Polypropylene Package Contents: 1/pack Particles Captured: Lint Product Color: White

eClass 14 Classification Group: 21061702

### **Dimensions and Classifications**

Nominal Size (Imperial): 8 in X 30 in

Nominal Size (Metric): 20.32 cm X 76.2 cm

Overall Length (Imperial): 30 in Overall Length (Metric): 76.2 cm Overall Thickness (Imperial): 1 in Overall Thickness (Metric): 2.54 cm

# Filtrete™ Basic Air Filter, FBL10Cl-18, 12 in x 12 in x 1 in (30,4 cm x 30,4 cm x 2,5 cm)

3M ID 70006997731 UPC 00051141387024

## **Details**

CAPTURES MORE PARTICLES than fiberglass air filters
CHANGE FILTER AT LEAST EVERY 90 DAYS for optimal performance of your your furnace, air conditioner or HVAC system
FOR RESIDENTIAL use only

BASIC Pleated has a rating of MERV 5

The higher the MPR, the more microparticles - such as pollen, pet dander and smoke - your filter will capture from the air passing through it

A dirty filter will slow down air flow and make the system work harder to keep you warm or cool -- wasting energy. Sign-up for a filter change reminder program (www.filtrete.com/ChangeReminders) that works for you!

CREATE A CHANGE COUNTDOWN in the Filtrete™ Smart app. Simply use the app to scan the barcode on your filter's packaging, then choose 30, 60 or 90 days for your replacement countdown. When the lifespan is up, you'll get a notification to change your filter

# **Typical properties**

Brands: Filtrete™

Factory ISO Certification: No ISO Certification information available

Material: Polypropylene Package Contents: 1/pack Particles Captured: Lint Product Color: White

eClass 14 Classification Group: 21061702

### **Dimensions and Classifications**

Nominal Size (Imperial): 12 in X 12 in

Nominal Size (Metric): 30.48 cm X 30.48 cm

Overall Length (Imperial): 12 in Overall Length (Metric): 30.48 cm Overall Thickness (Imperial): 1 in Overall Thickness (Metric): 2.54 cm

# Filtrete™ Basic Air Filter, FBL117CI-18, 20.5 in x 21.5 in x 1 in (52,0 cm x 54,6 cm x 2,5 cm)

3M ID 70009101497 UPC 00051141387420

## Details

CAPTURES MORE PARTICLES than fiberglass air filters
CHANGE FILTER AT LEAST EVERY 90 DAYS for optimal performance of your your furnace, air conditioner or HVAC system
FOR RESIDENTIAL use only

BASIC Pleated has a rating of MERV 5

The higher the MPR, the more microparticles - such as pollen, pet dander and smoke - your filter will capture from the air passing through it

A dirty filter will slow down air flow and make the system work harder to keep you warm or cool -- wasting energy. Sign-up for a filter change reminder program (www.filtrete.com/ChangeReminders) that works for you!

CREATE A CHANGE COUNTDOWN in the Filtrete™ Smart app. Simply use the app to scan the barcode on your filter's packaging, then choose 30, 60 or 90 days for your replacement countdown. When the lifespan is up, you'll get a notification to change your filter

# **Typical properties**

Brands: Filtrete™

Factory ISO Certification: No ISO Certification information available

Material: Polypropylene Package Contents: 1/pack Particles Captured: Lint Product Color: White

eClass 14 Classification Group: 21061702

### **Dimensions and Classifications**

Nominal Size (Imperial): 20 in X 21 in

Nominal Size (Metric): 52.07 cm X 54.61 cm

Overall Length (Imperial): 21.5 in Overall Length (Metric): 54.61 cm Overall Thickness (Imperial): 1 in Overall Thickness (Metric): 2.54 cm

# Filtrete™ Basic Air Filter, FBL07CI-3PK-6, 10 in x 20 in x 1 in (25,4 cm x 50,8 cm x 2,5 cm

3M ID 70006997749 UPC 00051141951300

## Details

CAPTURES MORE PARTICLES than fiberglass air filters CHANGE FILTER AT LEAST EVERY 90 DAYS for optimal performance of your your furnace, air conditioner or HVAC system FOR RESIDENTIAL use only

BASIC Pleated has a rating of MERV 5

The higher the MPR, the more microparticles - such as pollen, pet dander and smoke - your filter will capture from the air passing through it

A dirty filter will slow down air flow and make the system work harder to keep you warm or cool -- wasting energy. Sign-up for a filter change reminder program (www.filtrete.com/ChangeReminders) that works for you!

CREATE A CHANGE COUNTDOWN in the Filtrete™ Smart app. Simply use the app to scan the barcode on your filter's packaging, then choose 30, 60 or 90 days for your replacement countdown. When the lifespan is up, you'll get a notification to change your filter

# **Typical properties**

Brands: Filtrete™

Factory ISO Certification: No ISO Certification information available

Material: Polypropylene Package Contents: 3 Pack Particles Captured: Lint

Product Color: White

eClass 14 Classification Group: 21061702

### **Dimensions and Classifications**

Nominal Size (Imperial): 10 in X 20 in Nominal Size (Metric): 25.4 cm X 50.8 cm

Overall Length (Imperial): 20 in Overall Length (Metric): 50.8 cm Overall Thickness (Imperial): 1 in Overall Thickness (Metric): 2.54 cm Overall Width (Imperial): 10 in

# Filtrete™ Basic Air Filter, FBL11Cl-18, 14 in x 14 in x 1 in (35,5 cm x 35,5 cm x 2,5 cm)

3M ID 70006997756 UPC 00051141359038

## **Details**

CAPTURES MORE PARTICLES than fiberglass air filters
CHANGE FILTER AT LEAST EVERY 90 DAYS for optimal performance of your your furnace, air conditioner or HVAC system
FOR RESIDENTIAL use only

BASIC Pleated has a rating of MERV 5

The higher the MPR, the more microparticles - such as pollen, pet dander and smoke - your filter will capture from the air passing through it

A dirty filter will slow down air flow and make the system work harder to keep you warm or cool -- wasting energy. Sign-up for a filter change reminder program (www.filtrete.com/ChangeReminders) that works for you!

CREATE A CHANGE COUNTDOWN in the Filtrete™ Smart app. Simply use the app to scan the barcode on your filter's packaging, then choose 30, 60 or 90 days for your replacement countdown. When the lifespan is up, you'll get a notification to change your filter

# **Typical properties**

Brands: Filtrete™

Factory ISO Certification: No ISO Certification information available

Material: Polypropylene Package Contents: 1/pack Particles Captured: Lint Product Color: White

eClass 14 Classification Group: 21061702

### **Dimensions and Classifications**

Nominal Size (Imperial): 14 in X 14 in

Nominal Size (Metric): 35.56 cm X 35.56 cm

Overall Length (Imperial): 14 in Overall Length (Metric): 35.56 cm Overall Thickness (Imperial): 1 in Overall Thickness (Metric): 2.54 cm

# Filtrete™ Basic Air Filter, FBL133CI-18, 11.5 in x 11.5 in x 1 in (29,2 cm x 29,2 cm x 2,5 cm)

3M ID 70009101463 UPC 00051141978932

## Details

CAPTURES MORE PARTICLES than fiberglass air filters
CHANGE FILTER AT LEAST EVERY 90 DAYS for optimal performance of your your furnace, air conditioner or HVAC system
FOR RESIDENTIAL use only

BASIC Pleated has a rating of MERV 5

The higher the MPR, the more microparticles - such as pollen, pet dander and smoke - your filter will capture from the air passing through it

A dirty filter will slow down air flow and make the system work harder to keep you warm or cool -- wasting energy. Sign-up for a filter change reminder program (www.filtrete.com/ChangeReminders) that works for you!

CREATE A CHANGE COUNTDOWN in the Filtrete™ Smart app. Simply use the app to scan the barcode on your filter's packaging, then choose 30, 60 or 90 days for your replacement countdown. When the lifespan is up, you'll get a notification to change your filter

# **Typical properties**

Brands: Filtrete™

Factory ISO Certification: No ISO Certification information available

Material: Polypropylene Package Contents: 1/pack Particles Captured: Lint Product Color: White

eClass 14 Classification Group: 21061702

### **Dimensions and Classifications**

Nominal Size (Imperial): 11 in X 11 in

Nominal Size (Metric): 29.21 cm X 29.21 cm

Overall Length (Imperial): 11.5 in Overall Length (Metric): 29.21 cm Overall Thickness (Imperial): 1 in Overall Thickness (Metric): 2.54 cm

# Filtrete™ Basic Air Filter, FBL42CI-18, 12 in x 30 in x 1 in (30,4 cm x 76,2 cm x 2,5 cm)

3M ID 70009101448 UPC 00051141387031

## **Details**

CAPTURES MORE PARTICLES than fiberglass air filters
CHANGE FILTER AT LEAST EVERY 90 DAYS for optimal performance of your your furnace, air conditioner or HVAC system
FOR RESIDENTIAL use only

BASIC Pleated has a rating of MERV 5

The higher the MPR, the more microparticles - such as pollen, pet dander and smoke - your filter will capture from the air passing through it

A dirty filter will slow down air flow and make the system work harder to keep you warm or cool -- wasting energy. Sign-up for a filter change reminder program (www.filtrete.com/ChangeReminders) that works for you!

CREATE A CHANGE COUNTDOWN in the Filtrete™ Smart app. Simply use the app to scan the barcode on your filter's packaging, then choose 30, 60 or 90 days for your replacement countdown. When the lifespan is up, you'll get a notification to change your filter

# **Typical properties**

Brands: Filtrete™

Factory ISO Certification: No ISO Certification information available

Material: Polypropylene Package Contents: 1/pack Particles Captured: Lint Product Color: White

eClass 14 Classification Group: 21061702

### **Dimensions and Classifications**

Nominal Size (Imperial): 12 in X 30 in Nominal Size (Metric): 30.48 cm X 76.2 cm

Overall Length (Imperial): 30 in Overall Length (Metric): 76.2 cm Overall Thickness (Imperial): 1 in Overall Thickness (Metric): 2.54 cm Overall Width (Imperial): 12 in

# Filtrete™ Basic Air Filter, FBL130Cl-18, 9.5 in x 9.5 in x 1 in (24,1 cm x 24,1 cm x 2,5 cm)

3M ID 70009101471 UPC 00051141387604

## **Details**

CHANGE FILTER AT LEAST EVERY OF DAYS for entired parts

CHANGE FILTER AT LEAST EVERY 90 DAYS for optimal performance of your your furnace, air conditioner or HVAC system

FOR RESIDENTIAL use only

BASIC Pleated has a rating of MERV 5

The higher the MPR, the more microparticles - such as pollen, pet dander and smoke - your filter will capture from the air passing through it

A dirty filter will slow down air flow and make the system work harder to keep you warm or cool -- wasting energy. Sign-up for a filter change reminder program (www.filtrete.com/ChangeReminders) that works for you!

CREATE A CHANGE COUNTDOWN in the Filtrete™ Smart app. Simply use the app to scan the barcode on your filter's packaging, then choose 30, 60 or 90 days for your replacement countdown. When the lifespan is up, you'll get a notification to change your filter

# **Typical properties**

Brands: Filtrete™

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months
MERV Rating: MERV 5
MPR Rating: Basic
Material: Polypropylene
Package Contents: 1/pack
Particles Captured: Lint
Product Color: White

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eClass 14 Classification Group: 21061702

## **Dimensions and Classifications**

Nominal Size (Imperial): 9 in X 9 in

Nominal Size (Metric): 24.13 cm X 24.13 cm

# Filtrete™ Basic Air Filter, FBL27CI-18, 16 in x 30 in x 1 in (40,6 cm x 76,2 cm x 2,5 cm)

3M ID 70009101455 UPC 00051141387130

## Details

CAPTURES MORE PARTICLES than fiberglass air filters
CHANGE FILTER AT LEAST EVERY 90 DAYS for optimal performance of your your furnace, air conditioner or HVAC system
FOR RESIDENTIAL use only

BASIC Pleated has a rating of MERV 5

The higher the MPR, the more microparticles - such as pollen, pet dander and smoke - your filter will capture from the air passing through it

A dirty filter will slow down air flow and make the system work harder to keep you warm or cool -- wasting energy. Sign-up for a filter change reminder program (www.filtrete.com/ChangeReminders) that works for you!

CREATE A CHANGE COUNTDOWN in the Filtrete™ Smart app. Simply use the app to scan the barcode on your filter's packaging, then choose 30, 60 or 90 days for your replacement countdown. When the lifespan is up, you'll get a notification to change your filter

# **Typical properties**

Brands: Filtrete™

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months
MERV Rating: MERV 5
MPR Rating: Basic
Material: Polypropylene
Package Contents: 1/pack
Particles Captured: Lint
Product Color: White

eClass 14 Classification Group: 21061702

## **Dimensions and Classifications**

Nominal Size (Imperial): 16 in X 30 in Nominal Size (Metric): 40.64 cm X 76.2 cm

## Filtrete™ Basic Air Filter, FBL60Cl-12, 18 in x 36 in x 1 in (45,7 cm x 91,4 cm x 2,5 cm)

3M ID 70009101430 UPC 00051141387352

#### **Details**

CAPTURES MORE PARTICLES than fiberglass air filters

CHANGE FILTER AT LEAST EVERY 90 DAYS for optimal performance of your your furnace, air conditioner or HVAC system

FOR RESIDENTIAL use only

BASIC Pleated has a rating of MERV 5

The higher the MPR, the more microparticles - such as pollen, pet dander and smoke - your filter will capture from the air passing through it

A dirty filter will slow down air flow and make the system work harder to keep you warm or cool -- wasting energy. Sign-up for a filter change reminder program (www.filtrete.com/ChangeReminders) that works for you!

CREATE A CHANGE COUNTDOWN in the Filtrete™ Smart app. Simply use the app to scan the barcode on your filter's packaging, then choose 30, 60 or 90 days for your replacement countdown. When the lifespan is up, you'll get a notification to change your filter

## **Typical properties**

Brands: Filtrete™

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months
MERV Rating: MERV 5
MPR Rating: Basic
Material: Polypropylene
Package Contents: 1/pack
Particles Captured: Lint
Product Color: White

eClass 14 Classification Group: 21061702

#### **Dimensions and Classifications**

Nominal Size (Imperial): 18 in X 36 in

Nominal Size (Metric): 45.72 cm X 91.44 cm

Overall Height (Imperial): 35.69 in Overall Length (Imperial): 36 in Overall Length (Metric): 91.44 cm Overall Thickness (Imperial): 1 in Overall Thickness (Metric): 2

## Filtrete™ Basic Air Filter, FBL21CI-3PK-6, 18 in x 24 in x 1 in (45,7 cm x 60,9 cm x 2,5 cm)

3M ID 70006997681 UPC 00051141387314

#### **Details**

CAPTURES MORE PARTICLES than fiberglass air filters
CHANGE FILTER AT LEAST EVERY 90 DAYS for optimal performance of your your furnace, air conditioner or HVAC system
FOR RESIDENTIAL use only

BASIC Pleated has a rating of MERV 5

The higher the MPR, the more microparticles - such as pollen, pet dander and smoke - your filter will capture from the air passing through it

A dirty filter will slow down air flow and make the system work harder to keep you warm or cool -- wasting energy. Sign-up for a filter change reminder program (www.filtrete.com/ChangeReminders) that works for you!

CREATE A CHANGE COUNTDOWN in the Filtrete™ Smart app. Simply use the app to scan the barcode on your filter's packaging, then choose 30, 60 or 90 days for your replacement countdown. When the lifespan is up, you'll get a notification to change your filter

## **Typical properties**

Brands: Filtrete™

Factory ISO Certification: No ISO Certification information available

Material: Polypropylene Package Contents: 3 Pack Particles Captured: Lint Product Color: White

eClass 14 Classification Group: 21061702

#### **Dimensions and Classifications**

Nominal Size (Imperial): 18 in X 24 in

Nominal Size (Metric): 45.72 cm X 60.96 cm

Overall Length (Imperial): 24 in Overall Length (Metric): 60.96 cm Overall Thickness (Imperial): 1 in Overall Thickness (Metric): 2.54 cm

## Filtrete™ Basic Air Filter, FBL23CI-3PK-6, 14 in x 24 in x 1 in (35,5 cm x 60,9 cm x 2,5 cm)

3M ID 70006997673 UPC 00051141951348

#### **Details**

CAPTURES MORE PARTICLES than fiberglass air filters CHANGE FILTER AT LEAST EVERY 90 DAYS for optimal performance of your your furnace, air conditioner or HVAC system

FOR RESIDENTIAL use only

BASIC Pleated has a rating of MERV 5

The higher the MPR, the more microparticles - such as pollen, pet dander and smoke - your filter will capture from the air passing through it

A dirty filter will slow down air flow and make the system work harder to keep you warm or cool -- wasting energy. Sign-up for a filter change reminder program (www.filtrete.com/ChangeReminders) that works for you!

CREATE A CHANGE COUNTDOWN in the Filtrete™ Smart app. Simply use the app to scan the barcode on your filter's packaging, then choose 30, 60 or 90 days for your replacement countdown. When the lifespan is up, you'll get a notification to change your filter

## **Typical properties**

Brands: Filtrete™

Factory ISO Certification: No ISO Certification information available

Material: Polypropylene Package Contents: 3 Pack Particles Captured: Lint Product Color: White

eClass 14 Classification Group: 21061702

#### **Dimensions and Classifications**

Nominal Size (Imperial): 14 in X 24 in

Nominal Size (Metric): 35.56 cm X 60.96 cm

Overall Length (Imperial): 24 in Overall Length (Metric): 60.96 cm Overall Thickness (Imperial): 1 in Overall Thickness (Metric): 2.54 cm

## Filtrete™ Basic Air Filter, FBL104CI-18, 17.5 in x 19.5 in x 1 in (44,4 cm x 49,5 cm x 2,5 cm)

3M ID 70009101414 UPC 00051141387178

#### Details

CAPTURES MORE PARTICLES than fiberglass air filters
CHANGE FILTER AT LEAST EVERY 90 DAYS for optimal performance of your your furnace, air conditioner or HVAC system
FOR RESIDENTIAL use only

BASIC Pleated has a rating of MERV 5

The higher the MPR, the more microparticles - such as pollen, pet dander and smoke - your filter will capture from the air passing through it

A dirty filter will slow down air flow and make the system work harder to keep you warm or cool -- wasting energy. Sign-up for a filter change reminder program (www.filtrete.com/ChangeReminders) that works for you!

CREATE A CHANGE COUNTDOWN in the Filtrete™ Smart app. Simply use the app to scan the barcode on your filter's packaging, then choose 30, 60 or 90 days for your replacement countdown. When the lifespan is up, you'll get a notification to change your filter

## **Typical properties**

Brands: Filtrete™

Factory ISO Certification: No ISO Certification information available

Material: Polypropylene Package Contents: 1/pack Particles Captured: Lint Product Color: White

eClass 14 Classification Group: 21061702

#### **Dimensions and Classifications**

Nominal Size (Imperial): 17 in X 19 in

Nominal Size (Metric): 44.45 cm X 49.53 cm

Overall Length (Imperial): 19.5 in Overall Length (Metric): 49.53 cm Overall Thickness (Imperial): 1 in Overall Thickness (Metric): 2.54 cm

## Filtrete™ Basic Air Filter, FBL19Cl-3PK-6, 12 in x 20 in x 1 in (30,4 cm x 50,8 cm x 2,5 cm)

3M ID 70006997699 UPC 00051141951317

#### Details

CAPTURES MORE PARTICLES than fiberglass air filters
CHANGE FILTER AT LEAST EVERY 90 DAYS for optimal performance of your your furnace, air conditioner or HVAC system
FOR RESIDENTIAL use only

BASIC Pleated has a rating of MERV 5

The higher the MPR, the more microparticles - such as pollen, pet dander and smoke - your filter will capture from the air passing through it

A dirty filter will slow down air flow and make the system work harder to keep you warm or cool -- wasting energy. Sign-up for a filter change reminder program (www.filtrete.com/ChangeReminders) that works for you!

CREATE A CHANGE COUNTDOWN in the Filtrete™ Smart app. Simply use the app to scan the barcode on your filter's packaging, then choose 30, 60 or 90 days for your replacement countdown. When the lifespan is up, you'll get a notification to change your filter

## **Typical properties**

Brands: Filtrete™

Factory ISO Certification: No ISO Certification information available

Material: Polypropylene Package Contents: 3 Pack Particles Captured: Lint Product Color: White

eClass 14 Classification Group: 21061702

#### **Dimensions and Classifications**

Nominal Size (Imperial): 12 in X 20 in Nominal Size (Metric): 30.48 cm X 50.8 cm

Overall Length (Imperial): 20 in Overall Length (Metric): 50.8 cm Overall Thickness (Imperial): 1 in Overall Thickness (Metric): 2.54 cm Overall Width (Imperial): 12 in

## Filtrete™ Basic Air Filter, FBL107CI-12, 17.5 in x 35.5 in x 1 in (44,4 cm x 90,1 cm x 2,5 cm)

3M ID 70009101422 UPC 00051141387239

#### **Details**

CAPTURES MORE PARTICLES than fiberglass air filters

CHANGE FILTER AT LEAST EVERY 90 DAYS for optimal performance of your your furnace, air conditioner or HVAC system

FOR RESIDENTIAL use only

BASIC Pleated has a rating of MERV 5

The higher the MPR, the more microparticles - such as pollen, pet dander and smoke - your filter will capture from the air passing through it

A dirty filter will slow down air flow and make the system work harder to keep you warm or cool -- wasting energy. Sign-up for a filter change reminder program (www.filtrete.com/ChangeReminders) that works for you!

CREATE A CHANGE COUNTDOWN in the Filtrete™ Smart app. Simply use the app to scan the barcode on your filter's packaging, then choose 30, 60 or 90 days for your replacement countdown. When the lifespan is up, you'll get a notification to change your filter

## **Typical properties**

Brands: Filtrete™

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months
MERV Rating: MERV 5
MPR Rating: Basic
Material: Polypropylene
Package Contents: 1/pack
Particles Captured: Lint
Product Color: White

eClass 14 Classification Group: 21061702

#### **Dimensions and Classifications**

Nominal Size (Imperial): 17 in X 35 in

Nominal Size (Metric): 44.45 cm X 90.17 cm

Overall Height (Imperial): 35.19 in Overall Length (Imperial): 35.5 in Overall Length (Metric): 90.17 cm Overall Thickness (Imperial): 1 in

Overall Thickness (Metric):

## Filtrete™ Basic Air Filter, FBL17CI-3PK-6, 18 in x 18 in x 1 in (45,7 cm x 45,7 cm x 2,5 cm)

3M ID 70006997707 UPC 00051141387284

#### **Details**

CAPTURES MORE PARTICLES than fiberglass air filters
CHANGE FILTER AT LEAST EVERY 90 DAYS for optimal performance of your your furnace, air conditioner or HVAC system

FOR RESIDENTIAL use only

BASIC Pleated has a rating of MERV 5

The higher the MPR, the more microparticles - such as pollen, pet dander and smoke - your filter will capture from the air passing through it

A dirty filter will slow down air flow and make the system work harder to keep you warm or cool -- wasting energy. Sign-up for a filter change reminder program (www.filtrete.com/ChangeReminders) that works for you!

CREATE A CHANGE COUNTDOWN in the Filtrete™ Smart app. Simply use the app to scan the barcode on your filter's packaging, then choose 30, 60 or 90 days for your replacement countdown. When the lifespan is up, you'll get a notification to change your filter

## **Typical properties**

Brands: Filtrete™

Factory ISO Certification: No ISO Certification information available

Material: Polypropylene Package Contents: 3 Pack Particles Captured: Lint Product Color: White

eClass 14 Classification Group: 21061702

#### **Dimensions and Classifications**

Nominal Size (Imperial): 18 in X 18 in

Nominal Size (Metric): 45.72 cm X 45.72 cm

Overall Length (Imperial): 18 in Overall Length (Metric): 45.72 cm Overall Thickness (Imperial): 1 in Overall Thickness (Metric): 2.54 cm

## Filtrete™ Basic Air Filter, FBL13CI-3PK-4, 24 in x 30 in x 1 in (60,9 cm x 76,2 cm x 2,5 cm)

3M ID 70006997715 UPC 00051141951423

#### **Details**

CAPTURES MORE PARTICLES than fiberglass air filters CHANGE FILTER AT LEAST EVERY 90 DAYS for optimal performance of your your furnace, air conditioner or HVAC system

FOR RESIDENTIAL use only BASIC Pleated has a rating of MERV 5

The higher the MPR, the more microparticles - such as pollen, pet dander and smoke - your filter will capture from the air passing through it

A dirty filter will slow down air flow and make the system work harder to keep you warm or cool -- wasting energy. Sign-up for a filter change reminder program (www.filtrete.com/ChangeReminders) that works for you!

CREATE A CHANGE COUNTDOWN in the Filtrete™ Smart app. Simply use the app to scan the barcode on your filter's packaging, then choose 30, 60 or 90 days for your replacement countdown. When the lifespan is up, you'll get a notification to change your filter

## **Typical properties**

Brands: Filtrete™

Factory ISO Certification: No ISO Certification information available

Material: Polypropylene Package Contents: 3 Pack Particles Captured: Lint Product Color: White

eClass 14 Classification Group: 21061702

#### **Dimensions and Classifications**

Nominal Size (Imperial): 24 in X 30 in Nominal Size (Metric): 60.96 cm X 76.2 cm

Overall Length (Imperial): 30 in Overall Length (Metric): 76.2 cm Overall Thickness (Imperial): 1 in Overall Thickness (Metric): 2.54 cm Overall Width (Imperial): 24 in

# Filtrete™ Basic Pleated Air Filter, FBL20CI-3PK-6, 12 in x 24 in x 1 in (30,4 cm x 60,9 cm x 2,54 cm)

3M ID 70006979770 UPC 00051141951331

#### **Details**

CAPTURES MORE PARTICLES than fiberglass air filters
CHANGE FILTER AT LEAST EVERY 90 DAYS for optimal performance of your your furnace, air conditioner or HVAC system
FOR RESIDENTIAL use only

BASIC Pleated has a rating of MERV 5

The higher the MPR, the more microparticles - such as pollen, pet dander and smoke - your filter will capture from the air passing through it

A dirty filter will slow down air flow and make the system work harder to keep you warm or cool -- wasting energy. Sign-up for a filter change reminder program (www.filtrete.com/ChangeReminders) that works for you!

CREATE A CHANGE COUNTDOWN in the Filtrete™ Smart app. Simply use the app to scan the barcode on your filter's packaging, then choose 30, 60 or 90 days for your replacement countdown. When the lifespan is up, you'll get a notification to change your filter

## **Typical properties**

Brands: Filtrete™

Factory ISO Certification: No ISO Certification information available

Material: Polypropylene Package Contents: 3 Pack Particles Captured: Lint Product Color: White

eClass 14 Classification Group: 21061702

#### **Dimensions and Classifications**

Nominal Size (Imperial): 12 in X 24 in

Nominal Size (Metric): 30.48 cm X 60.96 cm

Overall Length (Imperial): 24 in Overall Length (Metric): 60.96 cm Overall Thickness (Imperial): 1 in Overall Thickness (Metric): 2.54 cm

## Filtrete™ Basic Air Filter, FBL27CI-3PK-6, 16 in x 30 in x 1 in (40,6 cm x 76,2 cm x 2,5 cm)

3M ID 70006999281 UPC 00051141387147

#### Details

CAPTURES MORE PARTICLES than fiberglass air filters
CHANGE FILTER AT LEAST EVERY 90 DAYS for optimal performance of your your furnace, air conditioner or HVAC system
FOR RESIDENTIAL use only

BASIC Pleated has a rating of MERV 5

The higher the MPR, the more microparticles - such as pollen, pet dander and smoke - your filter will capture from the air passing through it

A dirty filter will slow down air flow and make the system work harder to keep you warm or cool -- wasting energy. Sign-up for a filter change reminder program (www.filtrete.com/ChangeReminders) that works for you!

CREATE A CHANGE COUNTDOWN in the Filtrete™ Smart app. Simply use the app to scan the barcode on your filter's packaging, then choose 30, 60 or 90 days for your replacement countdown. When the lifespan is up, you'll get a notification to change your filter

## **Typical properties**

Brands: Filtrete™

Factory ISO Certification: No ISO Certification information available

Material: Polypropylene Package Contents: 3 Pack Particles Captured: Lint Product Color: White

eClass 14 Classification Group: 21061702

#### **Dimensions and Classifications**

Nominal Size (Imperial): 16 in X 30 in Nominal Size (Metric): 40.64 cm X 76.2 cm

Overall Length (Imperial): 30 in Overall Length (Metric): 76.2 cm Overall Thickness (Imperial): 1 in Overall Thickness (Metric): 2.54 cm Overall Width (Imperial): 16 in

## Filtrete™ Basic Air Filter, FBL43CI-3PK-4, 20 in x 36 in x 1 in (50,8 cm x 91,4 cm x 2,5 cm)

3M ID 70006999257 UPC 00051141387451

#### Details

CAPTURES MORE PARTICLES than fiberglass air filters
CHANGE FILTER AT LEAST EVERY 90 DAYS for optimal performance of your your furnace, air conditioner or HVAC system
FOR RESIDENTIAL use only

BASIC Pleated has a rating of MERV 5

The higher the MPR, the more microparticles - such as pollen, pet dander and smoke - your filter will capture from the air passing through it

A dirty filter will slow down air flow and make the system work harder to keep you warm or cool -- wasting energy. Sign-up for a filter change reminder program (www.filtrete.com/ChangeReminders) that works for you!

CREATE A CHANGE COUNTDOWN in the Filtrete™ Smart app. Simply use the app to scan the barcode on your filter's packaging, then choose 30, 60 or 90 days for your replacement countdown. When the lifespan is up, you'll get a notification to change your filter

## **Typical properties**

Brands: Filtrete™

Factory ISO Certification: No ISO Certification information available

Material: Polypropylene Package Contents: 3 Pack Particles Captured: Lint Product Color: White

eClass 14 Classification Group: 21061702

#### **Dimensions and Classifications**

Nominal Size (Imperial): 20 in X 36 in Nominal Size (Metric): 50.8 cm X 91.44 cm

Overall Length (Imperial): 36 in Overall Length (Metric): 91.44 cm Overall Thickness (Imperial): 1 in Overall Thickness (Metric): 2.54 cm

# Filtrete™ Basic Air Filter, FBL40Cl-12, 23.5 in x 23.5 in x 1 in (59,6 cm x 59,6 cm x 2,5 cm)

3M ID 70009100671 UPC 00051141387543

#### **Details**

CAPTURES MORE PARTICLES than fiberglass air filters
CHANGE FILTER AT LEAST EVERY 90 DAYS for optimal performance of your your furnace, air conditioner or HVAC system

FOR RESIDENTIAL use only

BASIC Pleated has a rating of MERV 5

The higher the MPR, the more microparticles - such as pollen, pet dander and smoke - your filter will capture from the air passing through it

A dirty filter will slow down air flow and make the system work harder to keep you warm or cool -- wasting energy. Sign-up for a filter change reminder program (www.filtrete.com/ChangeReminders) that works for you!

CREATE A CHANGE COUNTDOWN in the Filtrete™ Smart app. Simply use the app to scan the barcode on your filter's packaging, then choose 30, 60 or 90 days for your replacement countdown. When the lifespan is up, you'll get a notification to change your filter

## **Typical properties**

Brands: Filtrete™

Dimensions: 23.19 x 23.19 x 0.81 Inch

Factory ISO Certification: No ISO Certification information available

Material: Polypropylene Package Contents: 1/pack Particles Captured: Lint Product Color: White

eClass 14 Classification Group: 21061702

#### **Dimensions and Classifications**

Nominal Size (Imperial): 23 in X 23 in

Nominal Size (Metric): 59.69 cm X 59.69 cm

Overall Length (Imperial): 23.5 in Overall Length (Metric): 59.69 cm Overall Thickness (Imperial): 1 in Overall Thickness (Metric): 2.54 cm

## Filtrete™ Basic Air Filter, FBL15CI-3PK-4, 25 in x 25 in x 1 in (63,5 cm x 63,5 cm x 2,5 cm)

3M ID 70006999240 UPC 00051141359144

#### Details

CAPTURES MORE PARTICLES than fiberglass air filters
CHANGE FILTER AT LEAST EVERY 90 DAYS for optimal performance of your your furnace, air conditioner or HVAC system
FOR RESIDENTIAL use only

BASIC Pleated has a rating of MERV 5

The higher the MPR, the more microparticles - such as pollen, pet dander and smoke - your filter will capture from the air passing through it

A dirty filter will slow down air flow and make the system work harder to keep you warm or cool -- wasting energy. Sign-up for a filter change reminder program (www.filtrete.com/ChangeReminders) that works for you!

CREATE A CHANGE COUNTDOWN in the Filtrete™ Smart app. Simply use the app to scan the barcode on your filter's packaging, then choose 30, 60 or 90 days for your replacement countdown. When the lifespan is up, you'll get a notification to change your filter

## **Typical properties**

Brands: Filtrete™

Factory ISO Certification: No ISO Certification information available

Material: Polypropylene Package Contents: 3 Pack Particles Captured: Lint Product Color: White

eClass 14 Classification Group: 21061702

#### **Dimensions and Classifications**

Nominal Size (Imperial): 25 in X 25 in Nominal Size (Metric): 63.5 cm X 63.5 cm

Overall Length (Imperial): 25 in Overall Length (Metric): 63.5 cm Overall Thickness (Imperial): 1 in Overall Thickness (Metric): 2.54 cm Overall Width (Imperial): 25 in

# Filtrete™ Basic Air Filter, FBL29Cl-18, 17.5 in x 23.5 in x 1 in (44,4 cm x 59,6 cm x 2,5 cm)

3M ID 70009100663 UPC 00051141387192

#### **Details**

CAPTURES MORE PARTICLES than fiberglass air filters
CHANGE FILTER AT LEAST EVERY 90 DAYS for optimal performance of your your furnace, air conditioner or HVAC system
FOR RESIDENTIAL use only

BASIC Pleated has a rating of MERV 5

The higher the MPR, the more microparticles - such as pollen, pet dander and smoke - your filter will capture from the air passing through it

A dirty filter will slow down air flow and make the system work harder to keep you warm or cool -- wasting energy. Sign-up for a filter change reminder program (www.filtrete.com/ChangeReminders) that works for you!

CREATE A CHANGE COUNTDOWN in the Filtrete™ Smart app. Simply use the app to scan the barcode on your filter's packaging, then choose 30, 60 or 90 days for your replacement countdown. When the lifespan is up, you'll get a notification to change your filter

## **Typical properties**

Brands: Filtrete™

Factory ISO Certification: No ISO Certification information available

Material: Polypropylene Package Contents: 1/pack Particles Captured: Lint Product Color: White

eClass 14 Classification Group: 21061702

#### **Dimensions and Classifications**

Nominal Size (Imperial): 17 in X 23 in

Nominal Size (Metric): 44.45 cm X 59.69 cm

Overall Length (Imperial): 23.5 in Overall Length (Metric): 59.69 cm Overall Thickness (Imperial): 1 in Overall Thickness (Metric): 2.54 cm

# Filtrete<sup>™</sup> Basic Air Filter, FBL29CI-3PK-6, 17.5 in x 23.5 in x 1 in (44,4 cm x 59,6 cm x 2,5 cm)

3M ID 70006999273 UPC 00051141387208

#### **Details**

CAPTURES MORE PARTICLES than fiberglass air filters
CHANGE FILTER AT LEAST EVERY 90 DAYS for optimal performance of your your furnace, air conditioner or HVAC system
FOR RESIDENTIAL use only

BASIC Pleated has a rating of MERV 5

The higher the MPR, the more microparticles - such as pollen, pet dander and smoke - your filter will capture from the air passing through it

A dirty filter will slow down air flow and make the system work harder to keep you warm or cool -- wasting energy. Sign-up for a filter change reminder program (www.filtrete.com/ChangeReminders) that works for you!

CREATE A CHANGE COUNTDOWN in the Filtrete™ Smart app. Simply use the app to scan the barcode on your filter's packaging, then choose 30, 60 or 90 days for your replacement countdown. When the lifespan is up, you'll get a notification to change your filter

## **Typical properties**

Brands: Filtrete™

Factory ISO Certification: No ISO Certification information available

Material: Polypropylene Package Contents: 3 Pack Particles Captured: Lint Product Color: White

eClass 14 Classification Group: 21061702

#### **Dimensions and Classifications**

Nominal Size (Imperial): 17 in X 23 in

Nominal Size (Metric): 44.45 cm X 59.69 cm

Overall Length (Imperial): 23.5 in Overall Length (Metric): 59.69 cm Overall Thickness (Imperial): 1 in Overall Thickness (Metric): 2.54 cm

## Filtrete™ Basic Air Filter, FBL58CI-18, 17.5 in x 29.5 in x 1 in (44,4 cm x 74,9 cm x 2,5 cm)

3M ID 70009100697 UPC 00051141387222

#### **Details**

CAPTURES MORE PARTICLES than fiberglass air filters
CHANGE FILTER AT LEAST EVERY 90 DAYS for optimal performance of your your furnace, air conditioner or HVAC system

FOR RESIDENTIAL use only

BASIC Pleated has a rating of MERV 5

The higher the MPR, the more microparticles - such as pollen, pet dander and smoke - your filter will capture from the air passing through it

A dirty filter will slow down air flow and make the system work harder to keep you warm or cool -- wasting energy. Sign-up for a filter change reminder program (www.filtrete.com/ChangeReminders) that works for you!

CREATE A CHANGE COUNTDOWN in the Filtrete™ Smart app. Simply use the app to scan the barcode on your filter's packaging, then choose 30, 60 or 90 days for your replacement countdown. When the lifespan is up, you'll get a notification to change your filter

## **Typical properties**

Brands: Filtrete™

Factory ISO Certification: No ISO Certification information available

Material: Polypropylene Package Contents: 1/pack Particles Captured: Lint Product Color: White

eClass 14 Classification Group: 21061702

#### **Dimensions and Classifications**

Nominal Size (Imperial): 17 in X 29 in

Nominal Size (Metric): 44.45 cm X 74.93 cm

Overall Length (Imperial): 29.5 in Overall Length (Metric): 74.93 cm Overall Thickness (Imperial): 1 in Overall Thickness (Metric): 2.54 cm

# Filtrete™ Basic Air Filter, FBL40Cl-3PK-4, 23.5 in x 23.5 in x 1 in (59,6 cm x 59,6 cm x 2,5 cm)

3M ID 70006999265 UPC 00051141387550

#### **Details**

CAPTURES MORE PARTICLES than fiberglass air filters
CHANGE FILTER AT LEAST EVERY 90 DAYS for optimal performance of your your furnace, air conditioner or HVAC system

FOR RESIDENTIAL use only

BASIC Pleated has a rating of MERV 5

The higher the MPR, the more microparticles - such as pollen, pet dander and smoke - your filter will capture from the air passing through it

A dirty filter will slow down air flow and make the system work harder to keep you warm or cool -- wasting energy. Sign-up for a filter change reminder program (www.filtrete.com/ChangeReminders) that works for you!

CREATE A CHANGE COUNTDOWN in the Filtrete™ Smart app. Simply use the app to scan the barcode on your filter's packaging, then choose 30, 60 or 90 days for your replacement countdown. When the lifespan is up, you'll get a notification to change your filter

## **Typical properties**

Brands: Filtrete™

Dimensions: 23.19 x 23.19 x 0.81 Inch

Factory ISO Certification: No ISO Certification information available

Material: Polypropylene Package Contents: 3 Pack Particles Captured: Lint Product Color: White

eClass 14 Classification Group: 21061702

#### **Dimensions and Classifications**

Nominal Size (Imperial): 23 in X 23 in

Nominal Size (Metric): 59.69 cm X 59.69 cm

Overall Length (Imperial): 23.5 in Overall Length (Metric): 59.69 cm Overall Thickness (Imperial): 1 in Overall Thickness (Metric): 2.54 cm

## Filtrete™ Basic Air Filter, FBL16CI-3PK-6, 16 in x 16 in x 1 in (40,6 cm x 40,6 cm x 2,5 cm)

3M ID 70006999216 UPC 00051141951362

#### Details

CAPTURES MORE PARTICLES than fiberglass air filters CHANGE FILTER AT LEAST EVERY 90 DAYS for optimal performance of your your furnace, air conditioner or HVAC system

FOR RESIDENTIAL use only

BASIC Pleated has a rating of MERV 5

The higher the MPR, the more microparticles - such as pollen, pet dander and smoke - your filter will capture from the air passing through it

A dirty filter will slow down air flow and make the system work harder to keep you warm or cool -- wasting energy. Sign-up for a filter change reminder program (www.filtrete.com/ChangeReminders) that works for you!

CREATE A CHANGE COUNTDOWN in the Filtrete™ Smart app. Simply use the app to scan the barcode on your filter's packaging, then choose 30, 60 or 90 days for your replacement countdown. When the lifespan is up, you'll get a notification to change your filter

## **Typical properties**

Brands: Filtrete™

Factory ISO Certification: No ISO Certification information available

Material: Polypropylene Package Contents: 3 Pack Particles Captured: Lint Product Color: White

eClass 14 Classification Group: 21061702

#### **Dimensions and Classifications**

Nominal Size (Imperial): 16 in X 16 in

Nominal Size (Metric): 40.64 cm X 40.64 cm

Overall Length (Imperial): 16 in Overall Length (Metric): 40.64 cm Overall Thickness (Imperial): 1 in Overall Thickness (Metric): 2.54 cm

## Filtrete™ Basic Air Filter, FBL50Cl-18, 10 in x 10 in x 1 in (25,4 cm x 25,4 cm x 2,5 cm)

3M ID 70009100689 UPC 00051141387000

#### **Details**

CAPTURES MORE PARTICLES than fiberglass air filters
CHANGE FILTER AT LEAST EVERY 90 DAYS for optimal performance of your your furnace, air conditioner or HVAC system
FOR RESIDENTIAL use only

BASIC Pleated has a rating of MERV 5

The higher the MPR, the more microparticles - such as pollen, pet dander and smoke - your filter will capture from the air passing through it

A dirty filter will slow down air flow and make the system work harder to keep you warm or cool -- wasting energy. Sign-up for a filter change reminder program (www.filtrete.com/ChangeReminders) that works for you!

CREATE A CHANGE COUNTDOWN in the Filtrete™ Smart app. Simply use the app to scan the barcode on your filter's packaging, then choose 30, 60 or 90 days for your replacement countdown. When the lifespan is up, you'll get a notification to change your filter

## **Typical properties**

Brands: Filtrete™

Factory ISO Certification: No ISO Certification information available

Material: Polypropylene Package Contents: 1/pack Particles Captured: Lint Product Color: White

eClass 14 Classification Group: 21061702

#### **Dimensions and Classifications**

Nominal Size (Imperial): 10 in X 10 in Nominal Size (Metric): 25.4 cm X 25.4 cm

Overall Length (Imperial): 10 in Overall Length (Metric): 25.4 cm Overall Thickness (Imperial): 1 in Overall Thickness (Metric): 2.54 cm Overall Width (Imperial): 10 in

## Filtrete™ Basic Air Filter, FBL28CI-3PK-6, 18 in x 30 in x 1 in (45,7 cm x 76,2 cm x 2,5 cm)

3M ID 70006999208 UPC 00051141387345

#### **Details**

CAPTURES MORE PARTICLES than fiberglass air filters
CHANGE FILTER AT LEAST EVERY 90 DAYS for optimal performance of your your furnace, air conditioner or HVAC system

FOR RESIDENTIAL use only

BASIC Pleated has a rating of MERV 5

The higher the MPR, the more microparticles - such as pollen, pet dander and smoke - your filter will capture from the air passing through it

A dirty filter will slow down air flow and make the system work harder to keep you warm or cool -- wasting energy. Sign-up for a filter change reminder program (www.filtrete.com/ChangeReminders) that works for you!

CREATE A CHANGE COUNTDOWN in the Filtrete™ Smart app. Simply use the app to scan the barcode on your filter's packaging, then choose 30, 60 or 90 days for your replacement countdown. When the lifespan is up, you'll get a notification to change your filter

## **Typical properties**

Brands: Filtrete™

Factory ISO Certification: No ISO Certification information available

Material: Polypropylene Package Contents: 3 Pack Particles Captured: Lint Product Color: White

eClass 14 Classification Group: 21061702

#### **Dimensions and Classifications**

Nominal Size (Imperial): 18 in X 30 in Nominal Size (Metric): 45.72 cm X 76.2 cm

Overall Length (Imperial): 30 in Overall Length (Metric): 76.2 cm Overall Thickness (Imperial): 1 in Overall Thickness (Metric): 2.54 cm Overall Width (Imperial): 18 in

# Filtrete™ Basic Pleated Air Filter, FBL11CI-3PK-6, 14 in x 14 in x 1 in (35,5 cm x 35,5 cm x 2,54 cm)

3M ID 70006979671 UPC 00051141951294

#### **Details**

CAPTURES MORE PARTICLES than fiberglass air filters
CHANGE FILTER AT LEAST EVERY 90 DAYS for optimal performance of your your furnace, air conditioner or HVAC system
FOR RESIDENTIAL use only

BASIC Pleated has a rating of MERV 5

The higher the MPR, the more microparticles - such as pollen, pet dander and smoke - your filter will capture from the air passing through it

A dirty filter will slow down air flow and make the system work harder to keep you warm or cool -- wasting energy. Sign-up for a filter change reminder program (www.filtrete.com/ChangeReminders) that works for you!

CREATE A CHANGE COUNTDOWN in the Filtrete™ Smart app. Simply use the app to scan the barcode on your filter's packaging, then choose 30, 60 or 90 days for your replacement countdown. When the lifespan is up, you'll get a notification to change your filter

## **Typical properties**

Brands: Filtrete™

Factory ISO Certification: No ISO Certification information available

Material: Polypropylene Package Contents: 3 Pack Particles Captured: Lint Product Color: White

eClass 14 Classification Group: 21061702

#### **Dimensions and Classifications**

Nominal Size (Imperial): 14 in X 14 in

Nominal Size (Metric): 35.56 cm X 35.56 cm

Overall Length (Imperial): 14 in Overall Length (Metric): 35.56 cm Overall Thickness (Imperial): 1 in Overall Thickness (Metric): 2.54 cm

# Filtrete™ Basic Air Filter, FBL134CI-18, 11.5 in x 29.5 in x 1 in (29,2 cm x 74,9 cm x 2,5 cm)

3M ID 70009101703 UPC 00051141978925

#### **Details**

CAPTURES MORE PARTICLES than fiberglass air filters
CHANGE FILTER AT LEAST EVERY 90 DAYS for optimal performance of your your furnace, air conditioner or HVAC system
FOR RESIDENTIAL use only

BASIC Pleated has a rating of MERV 5

The higher the MPR, the more microparticles - such as pollen, pet dander and smoke - your filter will capture from the air passing through it

A dirty filter will slow down air flow and make the system work harder to keep you warm or cool -- wasting energy. Sign-up for a filter change reminder program (www.filtrete.com/ChangeReminders) that works for you!

CREATE A CHANGE COUNTDOWN in the Filtrete™ Smart app. Simply use the app to scan the barcode on your filter's packaging, then choose 30, 60 or 90 days for your replacement countdown. When the lifespan is up, you'll get a notification to change your filter

## **Typical properties**

Brands: Filtrete™

Factory ISO Certification: No ISO Certification information available

Material: Polypropylene Package Contents: 1/pack Particles Captured: Lint Product Color: White

eClass 14 Classification Group: 21061702

#### **Dimensions and Classifications**

Nominal Size (Imperial): 11 in X 29 in

Nominal Size (Metric): 29.21 cm X 74.93 cm

Overall Length (Imperial): 29.5 in Overall Length (Metric): 74.93 cm Overall Thickness (Imperial): 1 in Overall Thickness (Metric): 2.54 cm

## Filtrete™ Basic Air Filter, FBL46CI-18, 18 in x 25 in x 1 in (45,7 cm x 63,5 cm x 2,5 cm)

3M ID 70009101687 UPC 00051141387321

#### **Details**

CAPTURES MORE PARTICLES than fiberglass air filters
CHANGE FILTER AT LEAST EVERY 90 DAYS for optimal performance of your your furnace, air conditioner or HVAC system
FOR RESIDENTIAL use only

BASIC Pleated has a rating of MERV 5

The higher the MPR, the more microparticles - such as pollen, pet dander and smoke - your filter will capture from the air passing through it

A dirty filter will slow down air flow and make the system work harder to keep you warm or cool -- wasting energy. Sign-up for a filter change reminder program (www.filtrete.com/ChangeReminders) that works for you!

CREATE A CHANGE COUNTDOWN in the Filtrete™ Smart app. Simply use the app to scan the barcode on your filter's packaging, then choose 30, 60 or 90 days for your replacement countdown. When the lifespan is up, you'll get a notification to change your filter

## **Typical properties**

Brands: Filtrete™

Factory ISO Certification: No ISO Certification information available

Material: Polypropylene Package Contents: 1/pack Particles Captured: Lint Product Color: White

eClass 14 Classification Group: 21061702

#### **Dimensions and Classifications**

Nominal Size (Imperial): 18 in X 25 in Nominal Size (Metric): 45.72 cm X 63.5 cm

Overall Length (Imperial): 25 in Overall Length (Metric): 63.5 cm Overall Thickness (Imperial): 1 in Overall Thickness (Metric): 2.54 cm Overall Width (Imperial): 18 in

# Filtrete™ Basic Air Filter, FBL135CI-18, 15.5 in x 29.5 in x 1 in (39,3 cm x 74,9 cm x 2,5 cm)

3M ID 70009101695 UPC 00051141978918

#### **Details**

CAPTURES MORE PARTICLES than fiberglass air filters
CHANGE FILTER AT LEAST EVERY 90 DAYS for optimal performance of your your furnace, air conditioner or HVAC system
FOR RESIDENTIAL use only

BASIC Pleated has a rating of MERV 5

The higher the MPR, the more microparticles - such as pollen, pet dander and smoke - your filter will capture from the air passing through it

A dirty filter will slow down air flow and make the system work harder to keep you warm or cool -- wasting energy. Sign-up for a filter change reminder program (www.filtrete.com/ChangeReminders) that works for you!

CREATE A CHANGE COUNTDOWN in the Filtrete™ Smart app. Simply use the app to scan the barcode on your filter's packaging, then choose 30, 60 or 90 days for your replacement countdown. When the lifespan is up, you'll get a notification to change your filter

## **Typical properties**

Brands: Filtrete™

Factory ISO Certification: No ISO Certification information available

Material: Polypropylene Package Contents: 1/pack Particles Captured: Lint Product Color: White

eClass 14 Classification Group: 21061702

#### **Dimensions and Classifications**

Nominal Size (Imperial): 15 in X 29 in

Nominal Size (Metric): 39.37 cm X 74.93 cm

Overall Length (Imperial): 29.5 in Overall Length (Metric): 74.93 cm Overall Thickness (Imperial): 1 in Overall Thickness (Metric): 2.54 cm

# Filtrete™ Basic Air Filter, FBL119Cl-12, 21 1/4 in x 37 1/4 in x 1 in (53,9 cm x 94,6 cm x 2,5 cm)

3M ID 70009101661 UPC 00051141387468

#### Details

CAPTURES MORE PARTICLES than fiberglass air filters
CHANGE FILTER AT LEAST EVERY 90 DAYS for optimal performance of your your furnace, air conditioner or HVAC system
FOR RESIDENTIAL use only

BASIC Pleated has a rating of MERV 5

The higher the MPR, the more microparticles - such as pollen, pet dander and smoke - your filter will capture from the air passing through it

A dirty filter will slow down air flow and make the system work harder to keep you warm or cool -- wasting energy. Sign-up for a filter change reminder program (www.filtrete.com/ChangeReminders) that works for you!

CREATE A CHANGE COUNTDOWN in the Filtrete™ Smart app. Simply use the app to scan the barcode on your filter's packaging, then choose 30, 60 or 90 days for your replacement countdown. When the lifespan is up, you'll get a notification to change your filter

## **Typical properties**

Brands: Filtrete™

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months
MERV Rating: MERV 5
MPR Rating: Basic
Material: Polypropylene
Package Contents: 1/pack
Particles Captured: Lint
Product Color: White

eClass 14 Classification Group: 21061702

#### **Dimensions and Classifications**

Nominal Size (Imperial): 21 in X 37 in

Nominal Size (Metric): 53.975 cm X 94.615 cm

Overall Height (Imperial): 36.94 in Overall Length (Imperial): 37.25 in Overall Length (Metric): 94.615 cm Overall Thickness (Imperial): 1 in

Overall Thickness (Metr

## Filtrete™ Basic Air Filter, FBL123CI-12, 21.5 in x 45 in x 1 in (54,6 cm x 114.3 cm x 2,5 cm)

3M ID 70009101679 UPC 00051141387505

#### **Details**

CAPTURES MORE PARTICLES than fiberglass air filters
CHANGE FILTER AT LEAST EVERY 90 DAYS for optimal performance of your

your furnace, air conditioner or HVAC system FOR RESIDENTIAL use only

BASIC Pleated has a rating of MERV 5

The higher the MPR, the more microparticles - such as pollen, pet dander and smoke - your filter will capture from the air passing through it

A dirty filter will slow down air flow and make the system work harder to keep you warm or cool -- wasting energy. Sign-up for a filter change reminder program (www.filtrete.com/ChangeReminders) that works for you!

CREATE A CHANGE COUNTDOWN in the Filtrete™ Smart app. Simply use the app to scan the barcode on your filter's packaging, then choose 30, 60 or 90 days for your replacement countdown. When the lifespan is up, you'll get a notification to change your filter

## **Typical properties**

Brands: Filtrete™

Factory ISO Certification: No ISO Certification information available

Material: Polypropylene Package Contents: 1/pack Particles Captured: Lint Product Color: White

eClass 14 Classification Group: 21061702

#### **Dimensions and Classifications**

Nominal Size (Imperial): 21 in X 45 in

Nominal Size (Metric): 54.61 cm X 114.3 cm

Overall Length (Imperial): 45 in Overall Length (Metric): 114.3 cm Overall Thickness (Imperial): 1 in Overall Thickness (Metric): 2.54 cm

## Filtrete™ Basic Air Filter, FBL109Cl-18, 17 in x 17 in x 1 in (43,1 cm x 43,1 cm x 2,5 cm)

3M ID 70009101646 UPC 00051141387253

#### **Details**

CAPTURES MORE PARTICLES than fiberglass air filters CHANGE FILTER AT LEAST EVERY 90 DAYS for optimal performance of your your furnace, air conditioner or HVAC system

FOR RESIDENTIAL use only

BASIC Pleated has a rating of MERV 5

The higher the MPR, the more microparticles - such as pollen, pet dander and smoke - your filter will capture from the air passing through it

A dirty filter will slow down air flow and make the system work harder to keep you warm or cool -- wasting energy. Sign-up for a filter change reminder program (www.filtrete.com/ChangeReminders) that works for you!

CREATE A CHANGE COUNTDOWN in the Filtrete™ Smart app. Simply use the app to scan the barcode on your filter's packaging, then choose 30, 60 or 90 days for your replacement countdown. When the lifespan is up, you'll get a notification to change your filter

## **Typical properties**

Brands: Filtrete™

Factory ISO Certification: No ISO Certification information available

Material: Polypropylene Package Contents: 1/pack Particles Captured: Lint Product Color: White

eClass 14 Classification Group: 21061702

#### **Dimensions and Classifications**

Nominal Size (Imperial): 17 in X 17 in

Nominal Size (Metric): 43.18 cm X 43.18 cm

Overall Length (Imperial): 17 in Overall Length (Metric): 43.18 cm Overall Thickness (Imperial): 1 in Overall Thickness (Metric): 2.54 cm

# Filtrete™ Basic Air Filter, FBL114Cl-12, 19.5 in x 35.5 in x 1 in (49,5 cm x 90,1 cm x 2,5 cm)

3M ID 70009101653 UPC 00051141387390

#### **Details**

CAPTURES MORE PARTICLES than fiberglass air filters
CHANGE FILTER AT LEAST EVERY 90 DAYS for optimal performance of your your furnace, air conditioner or HVAC system
FOR RESIDENTIAL use only

BASIC Pleated has a rating of MERV 5

The higher the MPR, the more microparticles - such as pollen, pet dander and smoke - your filter will capture from the air passing through it

A dirty filter will slow down air flow and make the system work harder to keep you warm or cool -- wasting energy. Sign-up for a filter change reminder program (www.filtrete.com/ChangeReminders) that works for you!

CREATE A CHANGE COUNTDOWN in the Filtrete™ Smart app. Simply use the app to scan the barcode on your filter's packaging, then choose 30, 60 or 90 days for your replacement countdown. When the lifespan is up, you'll get a notification to change your filter

## **Typical properties**

Brands: Filtrete™

Factory ISO Certification: No ISO Certification information available

Material: Polypropylene Package Contents: 1/pack Particles Captured: Lint Product Color: White

eClass 14 Classification Group: 21061702

#### **Dimensions and Classifications**

Nominal Size (Imperial): 19 in X 35 in

Nominal Size (Metric): 49.53 cm X 90.17 cm

Overall Length (Imperial): 35.5 in Overall Length (Metric): 90.17 cm Overall Thickness (Imperial): 1 in Overall Thickness (Metric): 2.54 cm

# Filtrete<sup>™</sup> Basic Pleated Air Filter, FBA03CI-6, 20 in x 25 in x 1 in (50,8 cm x 63,5 cm x 2,5 cm)

3M ID 70006981958 UPC 00051141931296

#### **Details**

OUTPERFORMS FIBERGLASS AIR FILTERS for your furnace, air conditioner or HVAC system

CHANGE FILTER AT LEAST EVERY 90 DAYS for optimal performance of your heating & cooling system or HVAC system

FOR RESIDENTIAL use only

BASIC Pleated has a rating of MERV 5

The higher the MPR, the more microparticles - such as pollen, pet dander and smoke - your filter will capture from the air passing through it

A dirty filter will slow down air flow and make the system work harder to keep you warm or cool -- wasting energy. Sign-up for a filter change reminder program (www.filtrete.com/ChangeReminders) that works for you!

CREATE A CHANGE COUNTDOWN in the Filtrete™ Smart app. Simply use the app to scan the barcode on your filter's packaging, then choose 30, 60 or 90 days for your replacement countdown. When the lifespan is up, you'll get a notification to change your filter

## **Typical properties**

Brands: Filtrete™

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months
MERV Rating: MERV 5
Material: Polypropylene
Package Contents: 1/pack
Particles Captured: Lint
Product Color: White

eClass 14 Classification Group: 21061702

#### **Dimensions and Classifications**

Nominal Size (Imperial): 20 in X 25 in Nominal Size (Metric): 50.8 cm X 63.5 cm

Overall Height (Imperial): 24.81 in Overall Length (Imperial): 25 in Overall Length (Metric): 63.5 cm Overall Thickness (Imperial): 1 in Overall Thickness (Metric): 2.54

# Filtrete™ Basic Pleated Air Filter FBW28CI-6, 18 in x 30 in x 1 in (45,7 cm x 76,2 cm x 2,5 cm)

3M ID 70009111777 UPC 00638060281437

#### **Details**

OUTPERFORMS FIBERGLASS AIR FILTERS for your furnace, air conditioner or HVAC system

CHANGE FILTER AT LEAST EVERY 90 DAYS for optimal performance of your heating & cooling system or HVAC system

FOR RESIDENTIAL use only

BASIC Pleated has a rating of MERV 5

The higher the MPR, the more microparticles - such as pollen, pet dander and smoke - your filter will capture from the air passing through it

A dirty filter will slow down air flow and make the system work harder to keep you warm or cool -- wasting energy. Sign-up for a filter change reminder program (www.filtrete.com/ChangeReminders) that works for you!

CREATE A CHANGE COUNTDOWN in the Filtrete™ Smart app. Simply use the app to scan the barcode on your filter's packaging, then choose 30, 60 or 90 days for your replacement countdown. When the lifespan is up, you'll get a notification to change your filter

## **Typical properties**

Brands: Filtrete™

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months
MERV Rating: MERV 5
Material: Polypropylene
Package Contents: 1/pack
Particles Captured: Lint
Product Color: White

eClass 14 Classification Group: 21061702

#### **Dimensions and Classifications**

Nominal Size (Imperial): 18 in X 30 in Nominal Size (Metric): 45.72 cm X 76.2 cm

Overall Height (Imperial): 29.69 in Overall Length (Imperial): 30 in Overall Length (Metric): 76.2 cm Overall Thickness (Imperial): 1 in Overall Thickness (Metric): 2.5

# Filtrete™ Basic Air Filter, FBL108CI-12, 17 5/8 in x 35 5/8 in x 1 in (44,7 cm x 90,4 cm x 2,5 cm)

3M ID 70009101638 UPC 00051141387246

#### **Details**

CAPTURES MORE PARTICLES than fiberglass air filters
CHANGE FILTER AT LEAST EVERY 90 DAYS for optimal performance of your your furnace, air conditioner or HVAC system
FOR RESIDENTIAL use only

BASIC Pleated has a rating of MERV 5

The higher the MPR, the more microparticles - such as pollen, pet dander and smoke - your filter will capture from the air passing through it

A dirty filter will slow down air flow and make the system work harder to keep you warm or cool -- wasting energy. Sign-up for a filter change reminder program (www.filtrete.com/ChangeReminders) that works for you!

CREATE A CHANGE COUNTDOWN in the Filtrete™ Smart app. Simply use the app to scan the barcode on your filter's packaging, then choose 30, 60 or 90 days for your replacement countdown. When the lifespan is up, you'll get a notification to change your filter

## **Typical properties**

Brands: Filtrete™

Factory ISO Certification: No ISO Certification information available

Material: Polypropylene Package Contents: 1/pack Particles Captured: Lint Product Color: White

eClass 14 Classification Group: 21061702

#### **Dimensions and Classifications**

Nominal Size (Imperial): 17 in X 35 in Nominal Size (Metric): 44.78 cm X 90.5 cm

Overall Length (Imperial): 35.63 in Overall Length (Metric): 90.5 cm Overall Thickness (Imperial): 1 in Overall Thickness (Metric): 2.54 cm

## Filtrete™ Basic Air Filter, FBL106CI-18, 17.5 in x 29 in x 1 in (44,4 cm x 73,6 cm x 2,5 cm)

3M ID 70009101612 UPC 00051141387215

#### **Details**

CAPTURES MORE PARTICLES than fiberglass air filters CHANGE FILTER AT LEAST EVERY 90 DAYS for optimal performance of your your furnace, air conditioner or HVAC system

FOR RESIDENTIAL use only BASIC Pleated has a rating of MERV 5

The higher the MPR, the more microparticles - such as pollen, pet dander and smoke - your filter will capture from the air passing through it

A dirty filter will slow down air flow and make the system work harder to keep you warm or cool -- wasting energy. Sign-up for a filter change reminder program (www.filtrete.com/ChangeReminders) that works for you!

CREATE A CHANGE COUNTDOWN in the Filtrete™ Smart app. Simply use the app to scan the barcode on your filter's packaging, then choose 30, 60 or 90 days for your replacement countdown. When the lifespan is up, you'll get a notification to change your filter

## **Typical properties**

Brands: Filtrete™

Factory ISO Certification: No ISO Certification information available

Material: Polypropylene Package Contents: 1/pack Particles Captured: Lint Product Color: White

eClass 14 Classification Group: 21061702

#### **Dimensions and Classifications**

Nominal Size (Imperial): 17 in X 29 in

Nominal Size (Metric): 44.45 cm X 73.66 cm

Overall Length (Imperial): 29 in Overall Length (Metric): 73.66 cm Overall Thickness (Imperial): 1 in Overall Thickness (Metric): 2.54 cm

## Filtrete™ Basic Air Filter, FBL103CI-18, 16 in x 18 in x 1 in (40,6 cm x 45,7 cm x 2,5 cm)

3M ID 70009101620 UPC 00051141387109

#### **Details**

CAPTURES MORE PARTICLES than fiberglass air filters

CHANGE FILTER AT LEAST EVERY 90 DAYS for optimal performance of your your furnace, air conditioner or HVAC system

FOR RESIDENTIAL use only

BASIC Pleated has a rating of MERV 5

The higher the MPR, the more microparticles - such as pollen, pet dander and smoke - your filter will capture from the air passing through it

A dirty filter will slow down air flow and make the system work harder to keep you warm or cool -- wasting energy. Sign-up for a filter change reminder program (www.filtrete.com/ChangeReminders) that works for you!

CREATE A CHANGE COUNTDOWN in the Filtrete™ Smart app. Simply use the app to scan the barcode on your filter's packaging, then choose 30, 60 or 90 days for your replacement countdown. When the lifespan is up, you'll get a notification to change your filter

## **Typical properties**

Brands: Filtrete™

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months
MERV Rating: MERV 5
MPR Rating: Basic
Material: Polypropylene
Package Contents: 1/pack
Particles Captured: Lint
Product Color: White

eClass 14 Classification Group: 21061702

#### **Dimensions and Classifications**

Nominal Size (Imperial): 16 in X 18 in

Nominal Size (Metric): 40.64 cm X 45.72 cm

Overall Height (Imperial): 17.69 in Overall Length (Imperial): 18 in Overall Length (Metric): 45.72 cm Overall Thickness (Imperial): 1 in Overall Thickness (Metric): 2

# Filtrete™ Basic Pleated Air Filter, FBL22CI-18, 20 in x 30 in x 1 in (50,8 cm x 76,2 cm x 2,54 cm)

3M ID 70006979283 UPC 00051141359076

#### **Details**

CAPTURES MORE PARTICLES than fiberglass air filters
CHANGE FILTER AT LEAST EVERY 90 DAYS for optimal performance of your your furnace, air conditioner or HVAC system
FOR RESIDENTIAL use only

BASIC Pleated has a rating of MERV 5

The higher the MPR, the more microparticles - such as pollen, pet dander and smoke - your filter will capture from the air passing through it

A dirty filter will slow down air flow and make the system work harder to keep you warm or cool -- wasting energy. Sign-up for a filter change reminder program (www.filtrete.com/ChangeReminders) that works for you!

CREATE A CHANGE COUNTDOWN in the Filtrete™ Smart app. Simply use the app to scan the barcode on your filter's packaging, then choose 30, 60 or 90 days for your replacement countdown. When the lifespan is up, you'll get a notification to change your filter

## **Typical properties**

Brands: Filtrete™

Factory ISO Certification: No ISO Certification information available

Material: Polypropylene Package Contents: 1/pack Particles Captured: Lint Product Color: White

eClass 14 Classification Group: 21061702

#### **Dimensions and Classifications**

Nominal Size (Imperial): 20 in X 30 in Nominal Size (Metric): 50.8 cm X 76.2 cm

Overall Length (Imperial): 30 in Overall Length (Metric): 76.2 cm Overall Thickness (Imperial): 1 in Overall Thickness (Metric): 2.54 cm Overall Width (Imperial): 20 in

## Filtrete™ Basic Air Filter, FBL15Cl-12, 25 in x 25 in x 1 in (63,5 cm x 63,5 cm x 2,5 cm)

3M ID 70009100531 UPC 00051141359069

#### **Details**

CAPTURES MORE PARTICLES than fiberglass air filters
CHANGE FILTER AT LEAST EVERY 90 DAYS for optimal performance of your your furnace, air conditioner or HVAC system
FOR RESIDENTIAL use only

BASIC Pleated has a rating of MERV 5

The higher the MPR, the more microparticles - such as pollen, pet dander and smoke - your filter will capture from the air passing through it

A dirty filter will slow down air flow and make the system work harder to keep you warm or cool -- wasting energy. Sign-up for a filter change reminder program (www.filtrete.com/ChangeReminders) that works for you!

CREATE A CHANGE COUNTDOWN in the Filtrete™ Smart app. Simply use the app to scan the barcode on your filter's packaging, then choose 30, 60 or 90 days for your replacement countdown. When the lifespan is up, you'll get a notification to change your filter

## **Typical properties**

Brands: Filtrete™

Factory ISO Certification: No ISO Certification information available

Material: Polypropylene Package Contents: 1/pack Particles Captured: Lint Product Color: White

eClass 14 Classification Group: 21061702

#### **Dimensions and Classifications**

Nominal Size (Imperial): 25 in X 25 in Nominal Size (Metric): 63.5 cm X 63.5 cm

Overall Length (Imperial): 25 in Overall Length (Metric): 63.5 cm Overall Thickness (Imperial): 1 in Overall Thickness (Metric): 2.54 cm Overall Width (Imperial): 25 in

## Filtrete™ Basic Air Filter, FBL13Cl-12, 24 in x 30 in x 1 in (60,9 cm x 76,2 cm x 2,5 cm)

3M ID 70009100523 UPC 00051141359052

#### **Details**

CAPTURES MORE PARTICLES than fiberglass air filters
CHANGE FILTER AT LEAST EVERY 90 DAYS for optimal performance of your your furnace, air conditioner or HVAC system
FOR RESIDENTIAL use only

BASIC Pleated has a rating of MERV 5

The higher the MPR, the more microparticles - such as pollen, pet dander and smoke - your filter will capture from the air passing through it

A dirty filter will slow down air flow and make the system work harder to keep you warm or cool -- wasting energy. Sign-up for a filter change reminder program (www.filtrete.com/ChangeReminders) that works for you!

CREATE A CHANGE COUNTDOWN in the Filtrete™ Smart app. Simply use the app to scan the barcode on your filter's packaging, then choose 30, 60 or 90 days for your replacement countdown. When the lifespan is up, you'll get a notification to change your filter

## **Typical properties**

Brands: Filtrete™

Factory ISO Certification: No ISO Certification information available

Material: Polypropylene Package Contents: 1/pack Particles Captured: Lint Product Color: White

eClass 14 Classification Group: 21061702

#### **Dimensions and Classifications**

Nominal Size (Imperial): 24 in X 30 in Nominal Size (Metric): 60.96 cm X 76.2 cm

Overall Length (Imperial): 30 in Overall Length (Metric): 76.2 cm Overall Thickness (Imperial): 1 in Overall Thickness (Metric): 2.54 cm Overall Width (Imperial): 24 in

# Filtrete™ Basic Air Filter, FBL25CI-3PK-6, 16 in x 24 in x 1 in (40,6 cm x 60,9 cm x 2,5 cm)

3M ID 70009100556 UPC 00051141387123

#### **Details**

CAPTURES MORE PARTICLES than fiberglass air filters
CHANGE FILTER AT LEAST EVERY 90 DAYS for optimal performance of your your furnace, air conditioner or HVAC system
FOR RESIDENTIAL use only

BASIC Pleated has a rating of MERV 5

The higher the MPR, the more microparticles - such as pollen, pet dander and smoke - your filter will capture from the air passing through it

A dirty filter will slow down air flow and make the system work harder to keep you warm or cool -- wasting energy. Sign-up for a filter change reminder program (www.filtrete.com/ChangeReminders) that works for you!

CREATE A CHANGE COUNTDOWN in the Filtrete™ Smart app. Simply use the app to scan the barcode on your filter's packaging, then choose 30, 60 or 90 days for your replacement countdown. When the lifespan is up, you'll get a notification to change your filter

# **Typical properties**

Brands: Filtrete™

Factory ISO Certification: No ISO Certification information available

Material: Polypropylene Package Contents: 3 Pack Particles Captured: Lint Product Color: White

eClass 14 Classification Group: 21061702

#### **Dimensions and Classifications**

Nominal Size (Imperial): 16 in X 24 in

Nominal Size (Metric): 40.64 cm X 60.96 cm

Overall Length (Imperial): 24 in Overall Length (Metric): 60.96 cm Overall Thickness (Imperial): 1 in Overall Thickness (Metric): 2.54 cm

# Filtrete™ Basic Air Filter, FBL121CI-18, 21.5 in x 23.5 in x 1 in (54,6 cm x 59,6 cm x 2,5 cm)

3M ID 70009100499 UPC 00051141387482

#### **Details**

CAPTURES MORE PARTICLES than fiberglass air filters
CHANGE FILTER AT LEAST EVERY 90 DAYS for optimal performance of your your furnace, air conditioner or HVAC system
FOR RESIDENTIAL use only

BASIC Pleated has a rating of MERV 5

The higher the MPR, the more microparticles - such as pollen, pet dander and smoke - your filter will capture from the air passing through it

A dirty filter will slow down air flow and make the system work harder to keep you warm or cool -- wasting energy. Sign-up for a filter change reminder program (www.filtrete.com/ChangeReminders) that works for you!

CREATE A CHANGE COUNTDOWN in the Filtrete™ Smart app. Simply use the app to scan the barcode on your filter's packaging, then choose 30, 60 or 90 days for your replacement countdown. When the lifespan is up, you'll get a notification to change your filter

# **Typical properties**

Brands: Filtrete™

Factory ISO Certification: No ISO Certification information available

Material: Polypropylene Package Contents: 1/pack Particles Captured: Lint Product Color: White

eClass 14 Classification Group: 21061702

#### **Dimensions and Classifications**

Nominal Size (Imperial): 21 in X 23 in

Nominal Size (Metric): 54.61 cm X 59.69 cm

Overall Length (Imperial): 23.5 in Overall Length (Metric): 59.69 cm Overall Thickness (Imperial): 1 in Overall Thickness (Metric): 2.54 cm

# Filtrete™ Basic Air Filter, FBL115CI-18, 19 7/8 in x 21.5 in x 1 in (50,4 cm x 54,6 cm x 2,5 cm)

3M ID 70009100473 UPC 00051141387406

#### **Details**

CAPTURES MORE PARTICLES than fiberglass air filters CHANGE FILTER AT LEAST EVERY 90 DAYS for optimal performance of your your furnace, air conditioner or HVAC system

FOR RESIDENTIAL use only

BASIC Pleated has a rating of MERV 5

The higher the MPR, the more microparticles - such as pollen, pet dander and smoke - your filter will capture from the air passing through it

A dirty filter will slow down air flow and make the system work harder to keep you warm or cool -- wasting energy. Sign-up for a filter change reminder program (www.filtrete.com/ChangeReminders) that works for you!

CREATE A CHANGE COUNTDOWN in the Filtrete™ Smart app. Simply use the app to scan the barcode on your filter's packaging, then choose 30, 60 or 90 days for your replacement countdown. When the lifespan is up, you'll get a notification to change your filter

# **Typical properties**

Brands: Filtrete™

Factory ISO Certification: No ISO Certification information available

Material: Polypropylene Package Contents: 1/pack Particles Captured: Lint Product Color: White

eClass 14 Classification Group: 21061702

#### **Dimensions and Classifications**

Nominal Size (Imperial): 19 in X 21 in

Nominal Size (Metric): 50.495 cm X 54.61 cm

Overall Length (Imperial): 21.5 in Overall Length (Metric): 54.61 cm Overall Thickness (Imperial): 1 in Overall Thickness (Metric): 2.54 cm

# Filtrete™ Basic Air Filter, FBL128CI-3PK-4, 24 in x 36 in x 1 in (60,9 cm x 91,4 cm x 2,5 cm)

3M ID 70009100515 UPC 00051141387581

#### **Details**

CAPTURES MORE PARTICLES than fiberglass air filters CHANGE FILTER AT LEAST EVERY 90 DAYS for optimal performance of your your furnace, air conditioner or HVAC system

FOR RESIDENTIAL use only

BASIC Pleated has a rating of MERV 5

The higher the MPR, the more microparticles - such as pollen, pet dander and smoke - your filter will capture from the air passing through it

A dirty filter will slow down air flow and make the system work harder to keep you warm or cool -- wasting energy. Sign-up for a filter change reminder program (www.filtrete.com/ChangeReminders) that works for you!

CREATE A CHANGE COUNTDOWN in the Filtrete™ Smart app. Simply use the app to scan the barcode on your filter's packaging, then choose 30, 60 or 90 days for your replacement countdown. When the lifespan is up, you'll get a notification to change your filter

# **Typical properties**

Brands: Filtrete™

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months
MERV Rating: MERV 5
MPR Rating: Basic
Material: Polypropylene
Package Contents: 3 Pack
Particles Captured: Lint
Product Color: White

eClass 14 Classification Group: 21061702

#### **Dimensions and Classifications**

Nominal Size (Imperial): 24 in X 36 in

Nominal Size (Metric): 60.96 cm X 91.44 cm

Overall Height (Imperial): 35.69 in Overall Length (Imperial): 36 in Overall Length (Metric): 91.44 cm Overall Thickness (Imperial): 1 in Overall Thickness (Metric): 2

# Filtrete™ Basic Air Filter, FBL124CI-3PK-6, 21 in x 21 in x 1 in (53,3 cm x 53,3 cm x 2,5 cm)

3M ID 70009100507 UPC 00076308874513

#### **Details**

CAPTURES MORE PARTICLES than fiberglass air filters CHANGE FILTER AT LEAST EVERY 90 DAYS for optimal performance of your your furnace, air conditioner or HVAC system

FOR RESIDENTIAL use only BASIC Pleated has a rating of MERV 5

The higher the MPR, the more microparticles - such as pollen, pet dander and smoke - your filter will capture from the air passing through it

A dirty filter will slow down air flow and make the system work harder to keep you warm or cool -- wasting energy. Sign-up for a filter change reminder program (www.filtrete.com/ChangeReminders) that works for you!

CREATE A CHANGE COUNTDOWN in the Filtrete™ Smart app. Simply use the app to scan the barcode on your filter's packaging, then choose 30, 60 or 90 days for your replacement countdown. When the lifespan is up, you'll get a notification to change your filter

# **Typical properties**

Brands: Filtrete™

Factory ISO Certification: No ISO Certification information available

Material: Polypropylene Package Contents: 3 Pack Particles Captured: Lint Product Color: White

eClass 14 Classification Group: 21061702

#### **Dimensions and Classifications**

Nominal Size (Imperial): 21 in X 21 in

Nominal Size (Metric): 53.34 cm X 53.34 cm

Overall Length (Imperial): 21 in Overall Length (Metric): 53.34 cm Overall Thickness (Imperial): 1 in Overall Thickness (Metric): 2.54 cm

# Filtrete™ Basic Pleated Air Filter, FBL05CI-3PK-6, 14 in x 20 in x 1 in (35,5 cm x 50,8 cm x 2,54 cm)

3M ID 70006979267 UPC 00051141951324

#### **Details**

CAPTURES MORE PARTICLES than fiberglass air filters CHANGE FILTER AT LEAST EVERY 90 DAYS for optimal performance of your your furnace, air conditioner or HVAC system

FOR RESIDENTIAL use only BASIC Pleated has a rating of MERV 5

The higher the MPR, the more microparticles - such as pollen, pet dander and smoke - your filter will capture from the air passing through it

A dirty filter will slow down air flow and make the system work harder to keep you warm or cool -- wasting energy. Sign-up for a filter change reminder program (www.filtrete.com/ChangeReminders) that works for you!

CREATE A CHANGE COUNTDOWN in the Filtrete™ Smart app. Simply use the app to scan the barcode on your filter's packaging, then choose 30, 60 or 90 days for your replacement countdown. When the lifespan is up, you'll get a notification to change your filter

# **Typical properties**

Brands: Filtrete™

Factory ISO Certification: No ISO Certification information available

Material: Polypropylene Package Contents: 3 Pack Particles Captured: Lint Product Color: White

eClass 14 Classification Group: 21061702

#### **Dimensions and Classifications**

Nominal Size (Imperial): 14 in X 20 in Nominal Size (Metric): 35.56 cm X 50.8 cm

Overall Length (Imperial): 20 in Overall Length (Metric): 50.8 cm Overall Thickness (Imperial): 1 in Overall Thickness (Metric): 2.54 cm Overall Width (Imperial): 14 in

# Filtrete™ Basic Pleated Air Filter FBL05CI-18, 14 in x 20 in x 1 in (35,5 cm x 50,8 cm x 2,5 cm)

3M ID 70006979275 UPC 00051141359014

#### **Details**

CAPTURES MORE PARTICLES than fiberglass air filters
CHANGE FILTER AT LEAST EVERY 90 DAYS for optimal performance of your your furnace, air conditioner or HVAC system
FOR RESIDENTIAL use only

BASIC Pleated has a rating of MERV 5

The higher the MPR, the more microparticles - such as pollen, pet dander and smoke - your filter will capture from the air passing through it

A dirty filter will slow down air flow and make the system work harder to keep you warm or cool -- wasting energy. Sign-up for a filter change reminder program (www.filtrete.com/ChangeReminders) that works for you!

CREATE A CHANGE COUNTDOWN in the Filtrete™ Smart app. Simply use the app to scan the barcode on your filter's packaging, then choose 30, 60 or 90 days for your replacement countdown. When the lifespan is up, you'll get a notification to change your filter

# **Typical properties**

Brands: Filtrete™

Factory ISO Certification: No ISO Certification information available

Material: Polypropylene Package Contents: 1/pack Particles Captured: Lint Product Color: White

eClass 14 Classification Group: 21061702

#### **Dimensions and Classifications**

Nominal Size (Imperial): 14 in X 20 in Nominal Size (Metric): 35.56 cm X 50.8 cm

Overall Length (Imperial): 20 in Overall Length (Metric): 50.8 cm Overall Thickness (Imperial): 1 in Overall Thickness (Metric): 2.54 cm Overall Width (Imperial): 14 in

# Filtrete™ Basic Air Filter, FBL102CI-18, 16.5 in x 21.5 in x 1 in (41,9 cm x 54,6 cm x 2,5 cm)

3M ID 70009100465 UPC 00051141387086

#### Details

CAPTURES MORE PARTICLES than fiberglass air filters
CHANGE FILTER AT LEAST EVERY 90 DAYS for optimal performance of your your furnace, air conditioner or HVAC system
FOR RESIDENTIAL use only

BASIC Pleated has a rating of MERV 5

The higher the MPR, the more microparticles - such as pollen, pet dander and smoke - your filter will capture from the air passing through it

A dirty filter will slow down air flow and make the system work harder to keep you warm or cool -- wasting energy. Sign-up for a filter change reminder program (www.filtrete.com/ChangeReminders) that works for you!

CREATE A CHANGE COUNTDOWN in the Filtrete™ Smart app. Simply use the app to scan the barcode on your filter's packaging, then choose 30, 60 or 90 days for your replacement countdown. When the lifespan is up, you'll get a notification to change your filter

# **Typical properties**

Brands: Filtrete™

Factory ISO Certification: No ISO Certification information available

Material: Polypropylene Package Contents: 1/pack Particles Captured: Lint Product Color: White

eClass 14 Classification Group: 21061702

#### **Dimensions and Classifications**

Nominal Size (Imperial): 16 in X 21 in

Nominal Size (Metric): 41.91 cm X 54.61 cm

Overall Length (Imperial): 21.5 in Overall Length (Metric): 54.61 cm Overall Thickness (Imperial): 1 in Overall Thickness (Metric): 2.54 cm

# Filtrete™ Basic Air Filter, FBL06CI-3PK-6, 15 in x 20 in x 1 in (38,1 cm x 50,8 cm x 2,5 cm)

3M ID 70009100457 UPC 00051141951386

#### **Details**

CAPTURES MORE PARTICLES than fiberglass air filters
CHANGE FILTER AT LEAST EVERY 90 DAYS for optimal performance of your your furnace, air conditioner or HVAC system
FOR RESIDENTIAL use only

BASIC Pleated has a rating of MERV 5

The higher the MPR, the more microparticles - such as pollen, pet dander and smoke - your filter will capture from the air passing through it

A dirty filter will slow down air flow and make the system work harder to keep you warm or cool -- wasting energy. Sign-up for a filter change reminder program (www.filtrete.com/ChangeReminders) that works for you!

CREATE A CHANGE COUNTDOWN in the Filtrete™ Smart app. Simply use the app to scan the barcode on your filter's packaging, then choose 30, 60 or 90 days for your replacement countdown. When the lifespan is up, you'll get a notification to change your filter

# **Typical properties**

Brands: Filtrete™

Factory ISO Certification: No ISO Certification information available

Material: Polypropylene Package Contents: 3 Pack Particles Captured: Lint Product Color: White

eClass 14 Classification Group: 21061702

#### **Dimensions and Classifications**

Nominal Size (Imperial): 15 in X 20 in Nominal Size (Metric): 38.1 cm X 50.8 cm

Overall Length (Imperial): 20 in Overall Length (Metric): 50.8 cm Overall Thickness (Imperial): 1 in Overall Thickness (Metric): 2.54 cm Overall Width (Imperial): 15 in

# Filtrete™ Basic Pleated Air Filter, FBL00Cl-3PK-6, 16 in x 20 in x 1 in (40.6 cm x 50.8 cm x 2.54 cm)

3M ID 70006979176 UPC 00051141360775

#### **Details**

CAPTURES MORE PARTICLES than fiberglass air filters
CHANGE FILTER AT LEAST EVERY 90 DAYS for optimal performance of your your furnace, air conditioner or HVAC system
FOR RESIDENTIAL use only

BASIC Pleated has a rating of MERV 5

The higher the MPR, the more microparticles - such as pollen, pet dander and smoke - your filter will capture from the air passing through it

A dirty filter will slow down air flow and make the system work harder to keep you warm or cool -- wasting energy. Sign-up for a filter change reminder program (www.filtrete.com/ChangeReminders) that works for you!

CREATE A CHANGE COUNTDOWN in the Filtrete™ Smart app. Simply use the app to scan the barcode on your filter's packaging, then choose 30, 60 or 90 days for your replacement countdown. When the lifespan is up, you'll get a notification to change your filter

# **Typical properties**

Brands: Filtrete™

Factory ISO Certification: No ISO Certification information available

Material: Polypropylene Package Contents: 3 Pack Particles Captured: Lint Product Color: White

eClass 14 Classification Group: 21061702

#### **Dimensions and Classifications**

Nominal Size (Imperial): 16 in X 20 in Nominal Size (Metric): 40.64 cm X 50.8 cm

Overall Length (Imperial): 20 in Overall Length (Metric): 50.8 cm Overall Thickness (Imperial): 1 in Overall Thickness (Metric): 2.54 cm Overall Width (Imperial): 16 in

# Filtrete™ Basic Pleated Air Filter FBL00Cl-18, 16 in x 20 in x 1 in (40,6 cm x 50,8 cm x 2,54 cm)

3M ID 70006979184 UPC 00051141358956

#### **Details**

CAPTURES MORE PARTICLES than fiberglass air filters CHANGE FILTER AT LEAST EVERY 90 DAYS for optimal performance of your your furnace, air conditioner or HVAC system

FOR RESIDENTIAL use only BASIC Pleated has a rating of MERV 5

The higher the MPR, the more microparticles - such as pollen, pet dander and smoke - your filter will capture from the air passing through it

A dirty filter will slow down air flow and make the system work harder to keep you warm or cool -- wasting energy. Sign-up for a filter change reminder program (www.filtrete.com/ChangeReminders) that works for you!

CREATE A CHANGE COUNTDOWN in the Filtrete™ Smart app. Simply use the app to scan the barcode on your filter's packaging, then choose 30, 60 or 90 days for your replacement countdown. When the lifespan is up, you'll get a notification to change your filter

# **Typical properties**

Brands: Filtrete™

Factory ISO Certification: No ISO Certification information available

Material: Polypropylene Package Contents: 1/pack Particles Captured: Lint Product Color: White

Sizes Available: 16 x 20 x 1

eClass 14 Classification Group: 21061702

#### **Dimensions and Classifications**

Nominal Size (Imperial): 16 in X 20 in Nominal Size (Metric): 40.64 cm X 50.8 cm

Overall Length (Imperial): 20 in Overall Length (Metric): 50.8 cm Overall Thickness (Imperial): 1 in Overall Thickness (Metric): 2.54 cm Overall Width (Imperial): 16 in

# Filtrete™ Basic Pleated Air Filter, FBL10Cl-3PK-6, 12 in x 12 in x 1 in (30,4 cm x 30,4 cm x 2,54 cm)

3M ID 70006979663 UPC 00051141951287

#### **Details**

CAPTURES MORE PARTICLES than fiberglass air filters
CHANGE FILTER AT LEAST EVERY 90 DAYS for optimal performance of your your furnace, air conditioner or HVAC system
FOR RESIDENTIAL use only

BASIC Pleated has a rating of MERV 5

The higher the MPR, the more microparticles - such as pollen, pet dander and smoke - your filter will capture from the air passing through it

A dirty filter will slow down air flow and make the system work harder to keep you warm or cool -- wasting energy. Sign-up for a filter change reminder program (www.filtrete.com/ChangeReminders) that works for you!

CREATE A CHANGE COUNTDOWN in the Filtrete™ Smart app. Simply use the app to scan the barcode on your filter's packaging, then choose 30, 60 or 90 days for your replacement countdown. When the lifespan is up, you'll get a notification to change your filter

# **Typical properties**

Brands: Filtrete™

Factory ISO Certification: No ISO Certification information available

Material: Polypropylene Package Contents: 3 Pack Particles Captured: Lint Product Color: White

eClass 14 Classification Group: 21061702

#### **Dimensions and Classifications**

Nominal Size (Imperial): 12 in X 12 in

Nominal Size (Metric): 30.48 cm X 30.48 cm

Overall Length (Imperial): 12 in Overall Length (Metric): 30.48 cm Overall Thickness (Imperial): 1 in Overall Thickness (Metric): 2.54 cm

# Filtrete™ Basic Air Filter, FBL112CI-18, 19.5 in x 23.5 in x 1 in (49,5 cm x 59,6 cm x 2,5 cm)

3M ID 70009100630 UPC 00051141387376

#### **Details**

CAPTURES MORE PARTICLES than fiberglass air filters
CHANGE FILTER AT LEAST EVERY 90 DAYS for optimal performance of your your furnace, air conditioner or HVAC system
FOR RESIDENTIAL use only

BASIC Pleated has a rating of MERV 5

The higher the MPR, the more microparticles - such as pollen, pet dander and smoke - your filter will capture from the air passing through it

A dirty filter will slow down air flow and make the system work harder to keep you warm or cool -- wasting energy. Sign-up for a filter change reminder program (www.filtrete.com/ChangeReminders) that works for you!

CREATE A CHANGE COUNTDOWN in the Filtrete™ Smart app. Simply use the app to scan the barcode on your filter's packaging, then choose 30, 60 or 90 days for your replacement countdown. When the lifespan is up, you'll get a notification to change your filter

# **Typical properties**

Brands: Filtrete™

Factory ISO Certification: No ISO Certification information available

Material: Polypropylene Package Contents: 1/pack Particles Captured: Lint Product Color: White

eClass 14 Classification Group: 21061702

#### **Dimensions and Classifications**

Nominal Size (Imperial): 19 in X 23 in

Nominal Size (Metric): 49.53 cm X 59.69 cm

Overall Length (Imperial): 23.5 in Overall Length (Metric): 59.69 cm Overall Thickness (Imperial): 1 in Overall Thickness (Metric): 2.54 cm

# Filtrete™ Basic Air Filter, FBL122CI-18, 21.5 in x 24 in x 1 in (54,6 cm x 60,9 cm x 2,5 cm)

3M ID 70009100655 UPC 00051141387499

#### **Details**

CAPTURES MORE PARTICLES than fiberglass air filters
CHANGE FILTER AT LEAST EVERY 90 DAYS for optimal performance of your your furnace, air conditioner or HVAC system

FOR RESIDENTIAL use only

BASIC Pleated has a rating of MERV 5

The higher the MPR, the more microparticles - such as pollen, pet dander and smoke - your filter will capture from the air passing through it

A dirty filter will slow down air flow and make the system work harder to keep you warm or cool -- wasting energy. Sign-up for a filter change reminder program (www.filtrete.com/ChangeReminders) that works for you!

CREATE A CHANGE COUNTDOWN in the Filtrete™ Smart app. Simply use the app to scan the barcode on your filter's packaging, then choose 30, 60 or 90 days for your replacement countdown. When the lifespan is up, you'll get a notification to change your filter

# **Typical properties**

Brands: Filtrete™

Factory ISO Certification: No ISO Certification information available

Material: Polypropylene Package Contents: 1/pack Particles Captured: Lint Product Color: White

eClass 14 Classification Group: 21061702

#### **Dimensions and Classifications**

Nominal Size (Imperial): 21 in X 24 in

Nominal Size (Metric): 54.61 cm X 60.96 cm

Overall Length (Imperial): 24 in Overall Length (Metric): 60.96 cm Overall Thickness (Imperial): 1 in Overall Thickness (Metric): 2.54 cm

# Filtrete™ Basic Air Filter, FBL100Cl-18, 11.5 in x 23.5 in x 1 in (29,2 cm x 59,6 cm x 2,5 cm)

3M ID 70009100606 UPC 00051141387017

#### **Details**

CAPTURES MORE PARTICLES than fiberglass air filters
CHANGE FILTER AT LEAST EVERY 90 DAYS for optimal performance of your your furnace, air conditioner or HVAC system
FOR RESIDENTIAL use only

BASIC Pleated has a rating of MERV 5

The higher the MPR, the more microparticles - such as pollen, pet dander and smoke - your filter will capture from the air passing through it

A dirty filter will slow down air flow and make the system work harder to keep you warm or cool -- wasting energy. Sign-up for a filter change reminder program (www.filtrete.com/ChangeReminders) that works for you!

CREATE A CHANGE COUNTDOWN in the Filtrete™ Smart app. Simply use the app to scan the barcode on your filter's packaging, then choose 30, 60 or 90 days for your replacement countdown. When the lifespan is up, you'll get a notification to change your filter

# **Typical properties**

Brands: Filtrete™

Factory ISO Certification: No ISO Certification information available

Material: Polypropylene Package Contents: 1/pack Particles Captured: Lint Product Color: White

eClass 14 Classification Group: 21061702

#### **Dimensions and Classifications**

Nominal Size (Imperial): 11 in X 23 in

Nominal Size (Metric): 29.21 cm X 59.69 cm

Overall Length (Imperial): 23.5 in Overall Length (Metric): 59.69 cm Overall Thickness (Imperial): 1 in Overall Thickness (Metric): 2.54 cm

# Filtrete™ Basic Air Filter, FBL57CI-3PK-6, 17,5 in x 17,5 in x 1 in (44,4 cm x 44,4 cm x 2,5 cm)

3M ID 70009100598 UPC 00051141387161

#### **Details**

CAPTURES MORE PARTICLES than fiberglass air filters

CHANGE FILTER AT LEAST EVERY 90 DAYS for optimal performance of your your furnace, air conditioner or HVAC system

FOR RESIDENTIAL use only

BASIC Pleated has a rating of MERV 5

The higher the MPR, the more microparticles - such as pollen, pet dander and smoke - your filter will capture from the air passing through it

A dirty filter will slow down air flow and make the system work harder to keep you warm or cool -- wasting energy. Sign-up for a filter change reminder program (www.filtrete.com/ChangeReminders) that works for you!

CREATE A CHANGE COUNTDOWN in the Filtrete™ Smart app. Simply use the app to scan the barcode on your filter's packaging, then choose 30, 60 or 90 days for your replacement countdown. When the lifespan is up, you'll get a notification to change your filter

# **Typical properties**

Brands: Filtrete™

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months
MERV Rating: MERV 5
MPR Rating: Basic
Material: Polypropylene
Package Contents: 3 Pack
Particles Captured: Lint
Product Color: White

eClass 14 Classification Group: 21061702

#### **Dimensions and Classifications**

Nominal Size (Imperial): 17 in X 17 in

Nominal Size (Metric): 44.45 cm X 44.45 cm

Overall Height (Imperial): 17.19 in Overall Length (Imperial): 17.5 in Overall Length (Metric): 44.45 cm Overall Thickness (Imperial): 1 in

Overall Thickness (Metric):

# Filtrete™ Basic Air Filter, FBL111CI-18, 19.5 in x 19.5 in x 1 in (49,5 cm x 49,5 cm x 2,5 cm)

3M ID 70009100622 UPC 00051141387369

#### **Details**

CAPTURES MORE PARTICLES than fiberglass air filters
CHANGE FILTER AT LEAST EVERY 90 DAYS for optimal performance of your your furnace, air conditioner or HVAC system
FOR RESIDENTIAL use only

BASIC Pleated has a rating of MERV 5

The higher the MPR, the more microparticles - such as pollen, pet dander and smoke - your filter will capture from the air passing through it

A dirty filter will slow down air flow and make the system work harder to keep you warm or cool -- wasting energy. Sign-up for a filter change reminder program (www.filtrete.com/ChangeReminders) that works for you!

CREATE A CHANGE COUNTDOWN in the Filtrete™ Smart app. Simply use the app to scan the barcode on your filter's packaging, then choose 30, 60 or 90 days for your replacement countdown. When the lifespan is up, you'll get a notification to change your filter

# **Typical properties**

Brands: Filtrete™

Factory ISO Certification: No ISO Certification information available

Material: Polypropylene Package Contents: 1/pack Particles Captured: Lint Product Color: White

eClass 14 Classification Group: 21061702

#### **Dimensions and Classifications**

Nominal Size (Imperial): 19 in X 19 in

Nominal Size (Metric): 49.53 cm X 49.53 cm

Overall Length (Imperial): 19.5 in Overall Length (Metric): 49.53 cm Overall Thickness (Imperial): 1 in Overall Thickness (Metric): 2.54 cm

# Filtrete™ Basic Air Filter, FBL41Cl-18, 22 in x 22 in x 1 in (55,8 cm x 55,8 cm x 2,5 cm)

3M ID 70009100564 UPC 00051141387529

#### **Details**

CAPTURES MORE PARTICLES than fiberglass air filters

CHANGE FILTER AT LEAST EVERY 90 DAYS for optimal performance of your your furnace, air conditioner or HVAC system

FOR RESIDENTIAL use only

BASIC Pleated has a rating of MERV 5

The higher the MPR, the more microparticles - such as pollen, pet dander and smoke - your filter will capture from the air passing through it

A dirty filter will slow down air flow and make the system work harder to keep you warm or cool -- wasting energy. Sign-up for a filter change reminder program (www.filtrete.com/ChangeReminders) that works for you!

CREATE A CHANGE COUNTDOWN in the Filtrete™ Smart app. Simply use the app to scan the barcode on your filter's packaging, then choose 30, 60 or 90 days for your replacement countdown. When the lifespan is up, you'll get a notification to change your filter

# **Typical properties**

Brands: Filtrete™

Dimensions: 21.69 x 21.69 x 0.81 Inch

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months
MERV Rating: MERV 5
MPR Rating: Basic
Material: Polypropylene
Package Contents: 1/pack
Particles Captured: Lint
Product Color: White

eClass 14 Classification Group: 21061702

#### **Dimensions and Classifications**

Nominal Size (Imperial): 22 in X 22 in

Nominal Size (Metric): 55.88 cm X 55.88 cm

Overall Height (Imperial): 21.69 in Overall Length (Imperial): 22 in Overall Length (Metric): 55.88 cm Overall Thickness (Imperial): 1 in Overall Thickness (Metric): 2

# Filtrete™ Basic Air Filter, FBL105CI-18, 17.5 in x 22 in x 1 in (44,4 cm x 55,.8 cm x 2,5 cm)

3M ID 70009100614 UPC 00051141387185

#### **Details**

CAPTURES MORE PARTICLES than fiberglass air filters CHANGE FILTER AT LEAST EVERY 90 DAYS for optimal performance of your

your furnace, air conditioner or HVAC system FOR RESIDENTIAL use only

BASIC Pleated has a rating of MERV 5

The higher the MPR, the more microparticles - such as pollen, pet dander and smoke - your filter will capture from the air passing through it

A dirty filter will slow down air flow and make the system work harder to keep you warm or cool -- wasting energy. Sign-up for a filter change reminder program (www.filtrete.com/ChangeReminders) that works for you!

CREATE A CHANGE COUNTDOWN in the Filtrete™ Smart app. Simply use the app to scan the barcode on your filter's packaging, then choose 30, 60 or 90 days for your replacement countdown. When the lifespan is up, you'll get a notification to change your filter

# **Typical properties**

Brands: Filtrete™

Factory ISO Certification: No ISO Certification information available

Material: Polypropylene Package Contents: 1/pack Particles Captured: Lint Product Color: White

eClass 14 Classification Group: 21061702

#### **Dimensions and Classifications**

Nominal Size (Imperial): 17 in X 22 in

Nominal Size (Metric): 44.45 cm X 55.88 cm

Overall Length (Imperial): 22 in Overall Length (Metric): 55.88 cm Overall Thickness (Imperial): 1 in Overall Thickness (Metric): 2.54 cm

# Filtrete™ Basic Air Filter, FBL48CI-18, 14 in x 18 in x 1 in (35,5 cm x 45,7 cm x 2,5 cm)

3M ID 70009100580 UPC 00051141387062

#### **Details**

CAPTURES MORE PARTICLES than fiberglass air filters
CHANGE FILTER AT LEAST EVERY 90 DAYS for optimal performance of your your furnace, air conditioner or HVAC system

FOR RESIDENTIAL use only

BASIC Pleated has a rating of MERV 5

The higher the MPR, the more microparticles - such as pollen, pet dander and smoke - your filter will capture from the air passing through it

A dirty filter will slow down air flow and make the system work harder to keep you warm or cool -- wasting energy. Sign-up for a filter change reminder program (www.filtrete.com/ChangeReminders) that works for you!

CREATE A CHANGE COUNTDOWN in the Filtrete™ Smart app. Simply use the app to scan the barcode on your filter's packaging, then choose 30, 60 or 90 days for your replacement countdown. When the lifespan is up, you'll get a notification to change your filter

# **Typical properties**

Brands: Filtrete™

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months
MERV Rating: MERV 5
MPR Rating: Basic
Material: Polypropylene
Package Contents: 1/pack
Particles Captured: Lint
Product Color: White

eClass 14 Classification Group: 21061702

#### **Dimensions and Classifications**

Nominal Size (Imperial): 14 in X 18 in

Nominal Size (Metric): 35.56 cm X 45.72 cm

Overall Height (Imperial): 17.69 in Overall Length (Imperial): 18 in Overall Length (Metric): 45.72 cm Overall Thickness (Imperial): 1 in Overall Thickness (Metric): 2

# Filtrete™ Basic Pleated Air Filter FBL03CI-3PK-6, 20 in x 25 in x 1 in (50,8 cm x 63,5 cm x 2,5 cm)

3M ID 70006987328 UPC 00051141951393

#### **Details**

CAPTURES MORE PARTICLES than fiberglass air filters
CHANGE FILTER AT LEAST EVERY 90 DAYS for optimal performance of your your furnace, air conditioner or HVAC system
FOR RESIDENTIAL use only

BASIC Pleated has a rating of MERV 5

The higher the MPR, the more microparticles - such as pollen, pet dander and smoke - your filter will capture from the air passing through it

A dirty filter will slow down air flow and make the system work harder to keep you warm or cool -- wasting energy. Sign-up for a filter change reminder program (www.filtrete.com/ChangeReminders) that works for you!

CREATE A CHANGE COUNTDOWN in the Filtrete™ Smart app. Simply use the app to scan the barcode on your filter's packaging, then choose 30, 60 or 90 days for your replacement countdown. When the lifespan is up, you'll get a notification to change your filter

# **Typical properties**

Brands: Filtrete™

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months
MERV Rating: MERV 5
MPR Rating: Basic
Material: Polypropylene
Package Contents: 3 Pack
Particles Captured: Lint
Product Color: White

eClass 14 Classification Group: 21061702

#### **Dimensions and Classifications**

Nominal Size (Imperial): 20 in X 25 in Nominal Size (Metric): 50.8 cm X 63.5 cm

Overall Height (Imperial): 24.69 in Overall Length (Imperial): 25 in Overall Length (Metric): 63.5 cm Overall Thickness (Imperial): 1 in Overall Thickness (Metric): 2.54

# Filtrete™ Basic Air Filter, FBL47CI-18, 20 in x 22 in x 1 in (50,8 cm x 55,8 cm x 2,5 cm)

3M ID 70009100572 UPC 00051141387444

#### **Details**

CAPTURES MORE PARTICLES than fiberglass air filters

CHANGE FILTER AT LEAST EVERY 90 DAYS for optimal performance of your your furnace, air conditioner or HVAC system

FOR RESIDENTIAL use only

BASIC Pleated has a rating of MERV 5

The higher the MPR, the more microparticles - such as pollen, pet dander and smoke - your filter will capture from the air passing through it

A dirty filter will slow down air flow and make the system work harder to keep you warm or cool -- wasting energy. Sign-up for a filter change reminder program (www.filtrete.com/ChangeReminders) that works for you!

CREATE A CHANGE COUNTDOWN in the Filtrete™ Smart app. Simply use the app to scan the barcode on your filter's packaging, then choose 30, 60 or 90 days for your replacement countdown. When the lifespan is up, you'll get a notification to change your filter

# **Typical properties**

Brands: Filtrete™

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months
MERV Rating: MERV 5
MPR Rating: Basic
Material: Polypropylene
Package Contents: 1/pack
Particles Captured: Lint
Product Color: White

eClass 14 Classification Group: 21061702

#### **Dimensions and Classifications**

Nominal Size (Imperial): 20 in X 22 in Nominal Size (Metric): 50.8 cm X 55.88 cm

Overall Height (Imperial): 21.69 in Overall Length (Imperial): 22 in Overall Length (Metric): 55.88 cm Overall Thickness (Imperial): 1 in Overall Thickness (Metric): 2.

# Filtrete™ Basic Pleated Air Filter, FBL22CI-3PK-6, 20 in x 30 in x 1 in (50,8 cm x 76,2 cm x 2,54 cm)

3M ID 70006979291 UPC 00051141951409

#### **Details**

CAPTURES MORE PARTICLES than fiberglass air filters
CHANGE FILTER AT LEAST EVERY 90 DAYS for optimal performance of your your furnace, air conditioner or HVAC system
FOR RESIDENTIAL use only

BASIC Pleated has a rating of MERV 5

The higher the MPR, the more microparticles - such as pollen, pet dander and smoke - your filter will capture from the air passing through it

A dirty filter will slow down air flow and make the system work harder to keep you warm or cool -- wasting energy. Sign-up for a filter change reminder program (www.filtrete.com/ChangeReminders) that works for you!

CREATE A CHANGE COUNTDOWN in the Filtrete™ Smart app. Simply use the app to scan the barcode on your filter's packaging, then choose 30, 60 or 90 days for your replacement countdown. When the lifespan is up, you'll get a notification to change your filter

# **Typical properties**

Brands: Filtrete™

Factory ISO Certification: No ISO Certification information available

Material: Polypropylene Package Contents: 3 Pack Particles Captured: Lint Product Color: White

eClass 14 Classification Group: 21061702

#### **Dimensions and Classifications**

Nominal Size (Imperial): 20 in X 30 in Nominal Size (Metric): 50.8 cm X 76.2 cm

Overall Length (Imperial): 30 in Overall Length (Metric): 76.2 cm Overall Thickness (Imperial): 1 in Overall Thickness (Metric): 2.54 cm Overall Width (Imperial): 20 in

# 3M™ Aqua-Pure™ Stainless Steel SS-EPE Series Whole House Water Filtration

#### **Details**

Durable, corrosion-resistant stainless steel construction helps provide long lasting, large capacity filtration

Ideal for high-flow applications in multi-family homes or light commercial settings Housing will accept AP110, AP1001, AP124, AP117 or AP420 drop-in filters (sold separately) to help customize the filter performance to your specific needs of reduction of scale, particulate, rust and chlorine taste and odor

Electropolish exterior finish provides mirror-like finish

Looking for a smaller whole house water filtration system to meet your home's needs? View the 3M<sup>™</sup> Aqua-Pure <sup>™</sup> SST Series Whole House Water Filtration System

Please see specification table below for full specs

# **Typical properties**

Application: Indoor, Water Conditioning for Bathing/Showering, Water

Conditioning to Extend the Life of Appliances, Water Filtration for Drinking Water

and Hydration, Whole House Water Filtration

Brands: Aqua-Pure™ Capacity Size: Large

Filter Type: Drop-in Cartridge

Fitting Size (Imperial): 1.5 in, 2 in, 3 in

Fitting Type: Flange, NPT

Flow Rate (Imperial): 192 GPM, 288 GPM, 348 GPM

Flow Rate (Metric): 726.8 Liter per Minute, 1090 Liter per Minute, 1454 Liter per

Minute

Housing Material: Stainless Steel

Industries: Home

Inlet Outlet Size: 1 1/2" Male NPT, 2" Male NPT, 3" - 150# Flange

Maximum Operating Temperature (Celsius): 121 °C Maximum Operating Temperature (Fahrenheit): 250 °F

Net Weight (Imperial): 19 lb, 24 lb, 28 lb, 33 lb

Net Weight (Metric): 8.618 kg, 10.886 kg, 12.7 kg, 14.969 kg

Number of Cartridges: 4, 8, 12, 20 Pressure Range (Imperial): 150 psi Pressure Range (Metric): 1,034 kPa

Product Series: SSEPE

Reduction Claims: Dependent on Filter Used, Sediment

Replacement Interval: Up to 6 months Temperature Range (Celsius): 4.4 - 121°C Temperature Range (Fahrenheit): 40 - 250°F

Total Units per Case: 1 per Case

Units per Case: 1.0

eClass 14 Classification Group: 22150600

#### **Dimensions and Classifications**

Overall Depth (Imperial): 9.375 in Overall Depth (Metric): 23.813 cm

Overall Height (Imperial): 19.5 in, 29.5 in, 39.5 in, 49.5 in

Overall Height (Metric): 49.53 cm, 74.93 cm, 100.33 cm, 125.73 cm

Overall Width (Imperial): 12 in

Overall Width (Metric

### 3M™ LifeASSURE™ BA Series Filtration Media

#### **Details**

Nylon 6,6 microporous membrane results in longer service life than conventional membrane filters

Exceptional spoilage organism retention provides reliable microbiological control Individually serialized and integrity tested in manufacturing

Designated filtration products comply with applicable US regulations for food and beverage use, and is compliant with the requirements of Regulation (EC) 1935/2004 for food contact for use in aqueous, acidic, alcoholic and dairy products

# Typical properties

Brands: LifeAssure™

Dimensions: Media Roll 1.5" X 1200'

Filter Material: Nylon 6,6 Microporous Membrane, Nylon 6,6 Multi-zone

Microporous Membrane Filter Technology: Membrane

Filter Type: Surface

Formulation: Food & Beverage

Industries: Industrial

Micron Rating: 0.45 Absolute, @ 95%, 0.65 Absolute, @ 95%

Product Form: Disc Product Series: BA

Series: LifeASSURE™ BA Series

Units per Case: 1.0

Units per Inner Pack: 100 per Pack

eClass 14 Classification Group: 21061702

#### **Dimensions and Classifications**

Overall Diameter (Imperial): 1.85 in Overall Diameter (Metric): 47 mm Overall Length (Imperial): 1200 ft Overall Width (Imperial): 1.5 in Overall Width (Metric): 3.8 cm

# 3M™ Zeta Plus™ ZB Series Filter Cartridge

#### **Details**

3M<sup>™</sup> Zeta Plus<sup>™</sup> ZB Series Filter Cartridges are pharmaceutical-grade filters that exhibit a positive charge and provide economical filtration and reliable particle reduction

Zeta Plus ZB series filter cartridges retain contaminants by both mechanical entrapment and electrokinetic adsorption

FDA Drug Master File supports regulatory submissions

Zeta Plus ZB series filter cartridge media is offered in a full range of scalable capsule and cartridge filter configurations, enabling pilot testing and scale-up using the same media construction as in full-scale systems

### Typical properties

Application: Bioburden Reduction, Cell Culture Clarification

Brands: Zeta Plus™

Effective Filtration Area: 16.4 ft<sup>2</sup>, 34.7 ft<sup>2</sup>, 42.2 ft<sup>2</sup>

Effective Filtration Area (Metric): 1.5 m<sup>2</sup>, 3.2 m<sup>2</sup>, 3.9 m<sup>2</sup>

End Modification: Double Open End Filter Material: Cellulose, Filter Aids

Filter Technology: Adsorbent

Filter Type: Depth

Formulation: Pharmaceutical

Gasket/O-ring Material: EPR, Silicone

Grade: 30ZB, 90ZB Industries: Life Sciences

Maximum Forward Differential Pressure (Imperial): 35 psid Maximum Forward Differential Pressure (Metric): 2.4 bar

Maximum Operating Temperature (Celsius): 82 °C Maximum Operating Temperature (Fahrenheit): 180 °F

Number of Cells: 7, 14, 16, 17

Product Series: ZB

Series: Zeta Plus™ ZB Series

Total Units per Case: 2 per Case, 8 per Case

Units per Case: 1.0,2.0

#### **Dimensions and Classifications**

Overall Diameter (Imperial): 8 in, 12 in, 16 in

Overall Diameter (Metric): 20.32 cm, 30.48 cm, 40.64 cm

Overall Height (Imperial): 10.75 in Overall Height (Metric): 27.3 cm Overall Length (Imperial): 8 in Overall Length (Metric): 20.32 cm

# 3M™ Filter Housing Part, Spacer

3M ID B40068180

# **Typical properties**

Brands: 3M™

# 3M™ Betafine™ PPG Series Filter Capsule

#### Details

Advanced Pleat Technology Construction provides up to 50% more surface area than our standard pleated filters

Absolute-rated filter achieves high product quality

Graded-porosity multi-layer filter media capture contaminants throughout the filter media to help increase filter life compared to uniform porosity media

Polypropylene construction is free of adhesives and surfactants and offers low extractable levels when used with compatible solvents

### **Typical properties**

Application: Chromatography and Column Protection, Chromatography/Column Protection for Biopharmaceutical Manufacturing, Final Filtration for Particulates in Soft Drinks, Particle Reduction in Bottle Water Manufacturing, Particle Reduction in Distilled Spirits Filtration, RO Protection and Prefiltration, Solids Removal, Solids Removal, Recovery & Reclaim, Turbidity and Particle Control in Soft Drink Water, Water Filtration for Beer Applications, Water Filtration for Wine Applications

Brands: Betafine™

End Modification: 0.5" (14 mm) Hose Barb, 0.25" MNPT, Sanitary Fitting, 0.25" -

0.3125" - 0.375" Tapered Hose Barb, Tapered Hose Barb, 1.5" Sanitary

Flange, Sanitary

Factory Integrity Tested: No

Filter Material: Graded Density Polypropylene, Graded-porosity Pleated

Polypropylene

Filter Technology: Non-woven

Filter Type: Surface

Gasket/O-ring Material: EPR, Fluorocarbon, Silicone

Grade: 5 Micron

Industries: Life Sciences

Maximum Operating Temperature (Celsius): 40 °C Maximum Operating Temperature (Fahrenheit): 104 °F

Micron Rating: 0.2 μm ABS, 0.2 μm, 0.6 μm ABS, 0.6 μm, 1.2 μm ABS, 1.2 μm,

2.5 µm ABS, 2.5 µm, 5 µm ABS, 10 µm ABS

Product Series: PPG Product Type: Capsule

Series: Betafine™ PPG Series

Units per Case: 1.0

eClass 14 Classification Group: 36102090

#### **Dimensions and Classifications**

Overall Length (Imperial): 2.5 in, 5 in, 10 in, 20 in, 30 in

Overall Length (Metric): 6.35 cm, 12.7 cm, 25.4 cm, 50.8 cm, 76.2 cm

Overall Width (Imperial): 3 in Overall Width (Metric): 7.62 cm

# 3M™ LifeASSURE™ BLA Series Filter Cartridge

#### Details

Multi-zone, microporous Nylon 6,6 membrane with an increased contaminant capacity to provide maximum membrane protection, extended service life and lower filtration costs

Advanced Pleat Technology (APT) construction provides an extremely high surface area for higher throughputs

Higher per-filter cartridge flow rates, resulting in fewer cartridge change-outs and cost savings

Membrane construction provides significant reduction of microorganisms 100% integrity tested in manufacturing and in-situ to ensure proper installation and operation

Extensive food contact compliance\* \*For details related to specific use conditions or limitations for food contact applications please contact your 3M Representative for more information

### **Typical properties**

Application: Beer Microfiltration, Final Filtration for Particulates in Soft Drinks, Final Membrane Filtration for Wine Making, Food & Beverage, Keg Filtration, Microbial Reduction Filtration, Microbiological Control with Membrane Filters in Bottle Water Manufacturing, Microbiological Control with Membrane Filters in Distilled Spirits Filtration, Microbiological Control with Membrane Filters in Soft Drink Filtration, Water Filtration for Beer Applications, Water Filtration for Wine Applications

Brands: LifeASSURE™

Component and Assembly Materials: End Caps: Polypropylene, Inner Core: Polypropylene, Media Support Layers: Polypropylene, Membrane: Nylon, Outer

Cage: Polypropylene, Polypropylene, Support Ring: Polysulfone

Effective Filtration Area: 11 ft2, 22 ft2, 33 ft2, 44 ft2

Effective Filtration Area (Metric): 1 m<sup>2</sup>, 2 m<sup>2</sup>, 3.1 m<sup>2</sup>, 4.1 m<sup>2</sup>

End Configuration: Double Open End (DOE), Single Open End (SOE)

End Modification: Double Open End,222 O-ring & flat cap,226 O-ring & spear,222

O-ring & spear

Factory Integrity Tested: Yes

Filter Material: Nylon 6,6 Multi-zone Microporous Membrane

Filter Technology: Membrane

Filter Type: Surface Formulation: Beverage

Gasket/O-ring Material: EPR, Nitrile, PTFE Encapsulated Fluorocarbon, Silicone

Grade: BLA020, BLA045, BLA065, BLA080, BLA100

Industries: Industrial

Maximum Forward Differential Pressure (Imperial): 25 psid @ 176°F, 80 psid @

// F

Maximum Forward Differential Pressure (Metric): 1.7 bar @ 80°C, 5.5 bar @

25°C

Maximum Operating Temperature (Celsius): 80 °C Maximum Operating Temperature (Fahrenheit): 176 °F

Micron Rating (Absolute): 0.2 Absolute, @ 99.9%, 0.45 Absolute, @ 99.9%, 0.65

Absolute, @ 99.9%, 0.8 Absolute, @ 99.9%, 1.0 Absolute, @ 99.9%

Pleat Type: APT, Advanced Pleat Technology (APT)

Pressure Range (Imperial): Recommended filter cartridge change-out differential

pressure: 35 psid

Pressure Range (Metric): Recommended filter cartridge change-out differential

pressure: 2.4 bar

Product Form: Cartridge Product Series: BLA

Product Type: Pleated Membrane

Recommended Change-out Differential Pressure (Imperial): 35 psid @ 77°F Recommended Change-out Differential Pressure (Metric): 2.4 bar @ 25°C Reduction Claims: 6.5 Average Log Reduction Value (LRV), B. diminuta,

Average LRV of 3.5, B. diminuta, Average LRV of 7.3

Series: LifeASSURE™ BLA Series

Units per Case: 6.0

eClass 14 Classification Group: 36102006

#### **Dimensions and Classifications**

Overall Diameter (Imperial): 2.75 in Overall Diameter (Metric): 7 cm

Overall Length (Imperial): 10 in, 20 in, 30 in, 40 in

Overall Length (Metric): 25.4 cm, 50.8 cm, 76.2 cm, 101.6 cm

# 3M™ LifeASSURE™ PLA Series Filter Cartridge

#### Details

Multi-zone microporous nylon membrane offers maximum membrane protection and increased contaminant capacity

Advanced Pleat Technology construction allows maximum fluid and contaminant access to filter surface area for highest throughput

100% Integrity tested prior to release ensures consistent performance to specification

# **Typical properties**

Application: Bioburden Filtration, Pharmaceutical

Brands: LifeASSURE™

Component and Assembly Materials: Polypropylene, Reinforcing Ring: 318

Stainless Steel

Effective Filtration Area: 5.1 ft², 11.4 ft², 22.8 ft², 34.2 ft²

Effective Filtration Area (Metric): 0.47 m<sup>2</sup>, 1.1 m<sup>2</sup>, 2.1 m<sup>2</sup>, 3.2 m<sup>2</sup>

End Configuration: Single Open End (SOE)

End Modification: 222 O-ring & Spear, 226 O-ring & Spear, 226 O-ring & Flat Cap

Factory Integrity Tested: Yes

Filter Material: Nylon 6.6 Multi-zone Microporous Membrane

Filter Technology: Membrane

Filter Type: Surface

Formulation: Pharmaceutical

Gasket/O-ring Material: EPR, Fluorocarbon, PTFE, PTFE Encapsulated

Fluorocarbon, Silicone

Grade: PLA020, PLA045, PLA065, PLA080

Industries: Life Sciences

Maximum Forward Differential Pressure (Imperial): 25 psid @ 176°F, 80 psid @

77°F

Maximum Forward Differential Pressure (Metric): 1.7 bar @ 80°C, 5.5 bar @

25°C

Maximum Operating Temperature (Celsius): 80 °C

Maximum Operating Temperature (Fahrenheit): 176 °F

Micron Rating (Absolute): 0.2 Absolute, @ 99.9%, 0.45 Absolute, @ 99.9%, 0.65

Absolute, @ 99.9%, 0.8 Absolute, @ 99.9% Pleat Type: Advanced Pleat Technology (APT)

Product Form: Cartridge Product Series: PLA

Product Type: Pleated Membrane

Reduction Claims: B. diminuta, Average LRV of 3.5, B. diminuta, Average LRV of

7.3

Series: LifeASSURE™ PLA Series

Units per Case: 1.0,6.0

eClass 14 Classification Group: 36102006

### **Dimensions and Classifications**

Overall Diameter (Imperial): 2.75 in

Overall Diameter (Metric): 7 cm Overall Length (Imperial): 5 in, 10 in, 20 in, 30 in Overall Length (Metric): 12.7 cm, 25.4 cm, 50.8 cm, 76.2 cm

# 3M™ Micro-Klean™ RW Series Filter Cartridge

#### **Details**

Consistent particle reduction efficiencies throughout the filter's life Increased surface area for extended filter life Low initial pressure drop for enhanced flow

### **Typical properties**

Brands: Micro-Klean™

End Configuration: Double Open End

Filter Material: Polypropylene Filter Technology: Non-woven

Filter Type: Depth

Gasket/O-ring Material: Nitrile, None

Industries: Industrial

Maximum Operating Temperature (Celsius): 80 °C Maximum Operating Temperature (Fahrenheit): 176 °F

Micron Rating: 5 μm Product Series: RW

Series: Micro-Klean™ RW Series, RW

Units per Case: 25.0

eClass 14 Classification Group: 32110203

#### **Dimensions and Classifications**

Overall Diameter (Imperial): 2.66 in Overall Diameter (Metric): 6.756 cm Overall Length (Imperial): 40 in Overall Length (Metric): 101.6 cm

# 3M™ Zeta Plus™ BC Series Encapsulated Disposable Filter Capsule BC0025L

40Q, 25 sq cm, EFA, Luer Lock, 4/Case

Part Number BC0025L40Q 3M Product Number BC0025L40Q 3M ID 7000051180

#### Details

Removes trace metals to single digit ppb levels
Superior metal removal capacity, lower cost-of-ownership
Graded Density Construction increases contact time
Increased throughputs as compared to ion exchange columns
Low Cartridge Extractables
ISO 9001:2008 Registered Quality Management System

# **Typical properties**

Brands: Zeta Plus™

Effective Filtration Area (Metric): 25 none

End Modification: Luer Filter Material: Cellulose Filter Technology: Adsorbent

Filter Type: Depth

Flow Rate (Imperial): 25 GPM

Grade: 40Q

Industries: Industrial

Maximum Operating Temperature (Celsius): 40 °C Maximum Operating Temperature (Fahrenheit): 104 °F

Product Series: BC

Series: Zeta Plus™ BC Series

Units per Case: 4.0

eClass 14 Classification Group: 36102090

#### **Dimensions and Classifications**

Overall Diameter (Imperial): 2.63 in Overall Diameter (Metric): 66.8 mm Overall Width (Imperial): 9.84 in Overall Width (Metric): 25 cm

# 3M™ Zeta Plus™ H Series Filter Cartridge

#### Details

High wet-tensile strength filter media withstands multiple steaming and hot water sanitization cycles

Extended filter life provides high throughputs, fewer change-outs and reduced operating costs over conventional plate and frame filters

Depth filtration and electrokinetic adsorption provide efficient haze and particle reduction at micron ratings smaller than the mechanical rating alone Variety of cartridge sizes offer flexible options for flow requirements All Components are FDA CFR 21 listed for use with food & beverage filter applications

### **Typical properties**

Application: Beer Clarification, Beer Microfiltration, Clarification of Concentrates, Ingredients and Beverages, Haze Reduction for Distilled Spirits, Keg Filtration, Microbial Reduction Filtration, Particle Reduction in Distilled Spirits Filtration,

Plasma Fractionation, Wine Clarification

Brands: Zeta Plus™

Effective Filtration Area: 2.5 ft<sup>2</sup>, 2.8 ft<sup>2</sup>, 12.3 ft<sup>2</sup>, 16.4 ft<sup>2</sup>, 34.7 ft<sup>2</sup>

Effective Filtration Area (Metric): 0.23 m<sup>2</sup>, 0.26 m<sup>2</sup>, 1.1 m<sup>2</sup>, 1.5 m<sup>2</sup>, 3.2 m<sup>2</sup>

End Modification: Double Open End, Plug In

Filter Material: Cellulose, Filter Aids

Filter Technology: Adsorbent

Filter Type: Depth

Gasket/O-ring Material: Fluorocarbon, Nitrile, Silicone

Grade: 05H, 10H, 20H, 30H, 50H, 50LAH, 60H, 90H, 90LAH

Industries: Industrial

Maximum Operating Temperature (Celsius): 82 °C Maximum Operating Temperature (Fahrenheit): 180 °F

Number of Cells: 7, 8, 12, 14, 16

Product Color: White Product Series: H. LP

Series: Zeta Plus™ H Seires, Zeta Plus™ H Series, Zeta Plus™ LP Series

Total Units per Case: 8 per Case Units per Case: 15.0,1.0,2.0,8.0

#### **Dimensions and Classifications**

Overall Diameter (Imperial): 8 in, 12 in, 16 in

Overall Diameter (Metric): 20.32 cm, 30.48 cm, 40.64 cm Overall Height (Imperial): 6.63 in, 6.7 in, 10.6 in, 10.75 in Overall Height (Metric): 16.8 cm, 17 cm, 26.9 cm, 27.3 cm

# 3M™ Zeta Plus™ VR Series Filtration Media

#### **Details**

With specific biological fluids, combined anion exchange and physical entrapment removal mechanisms provide an added level of viral reduction Quality release testing includes a media ion exchange capacity assay BC25 Laboratory capsules, as well as media discs and stainless housings, are ideal for selecting the best media grade using low challenge fluid volume A range of scalable cartridge sizes and sanitary housings enables predictable performance at every stage of drug development

## **Typical properties**

Brands: Zeta Plus™ Filter Material: Cellulose Filter Technology: Adsorbent

Filter Type: Depth

Gasket/O-ring Material: N/A

Grade: VR02, VR06 Industries: Industrial

Product Form: Disc, Sheet

Product Series: VR

Series: Zeta Plus™ VR Series

Units per Case: 1.0

eClass 14 Classification Group: 21061702

#### **Dimensions and Classifications**

Overall Diameter (Metric): 47 mm, 90 mm

# Filtrete™ MPR 2200 Premium Allergen & Home Pollutants Air Filters

3M ID B00040201 UPC 00051141993300

#### **Details**

MAKE YOUR HOME YOUR SANCTUARY: The 3-month pleated 1" Filtrete™ MERV 13 MPR 2200 AC Furnace Air Filter helps capture unwanted particles from your household air to contribute to a cleaner, fresher home environment EXCLUSIVE TECHNOLOGY: Designed with Filtrete™ 3-in-1 technology to pull in and trap unwanted particles, allowing cleaner air to flow through COUNTLESS MICROPARTICLES: With a 2200 MPR and MERV 13 rating, as well as a 69% small particle capture rate (1), your Filtrete™ Filter will help capture many microparticles from the air passing through it CERTIFIED: This furnace filter is CERTIFIED asthma and allergy-friendly® (2) and helps capture dust, lint and other allergens in your household air VERSATILE USES: Works for changing the air filters in your furnace, air conditioner/heating system or HVAC system CHANGE YOUR FILTER OFTEN: For optimal performance, make sure to change your filter at least once every 90 days SMART APP: Use the Filtrete™ Smart App (iOS or Android) to set 30-, 60- or 90-

day reminders to change your air filter

FOR RESIDENTIAL use only

# Typical properties

Brands: Filtrete™

Dimensions: 15.69 x 19.69 x 0.78 Inch,13.81 x 24.81 x 0.78 Inch,19.81 x 29.81 x 0.78 Inch,19.69 x 24.69 x 0.78 Inch,11.69 x 23.69 x 0.78 Inch,13.81 x 23.81 x 0.78 Inch,15.69 x 24.69 x 0.78 Inch,13.81 x 23.81 x 0.81 Inch,19.69 x 19.69 x 0.78 Inch,13.81 x 19.81 x 0.78 Inch,15.69 x 19.69 x 0.81 Inch,19.81 x 29.81 x 0.81 Inch

Factory ISO Certification: No ISO Certification information available

Filter Category: Healthy Living

Filter Life: 3 months MERV Rating: MERV 13 MPR Rating: 2200

Material: Polypropylene

Package Contents: 6/Pack,3 Pack,2 Pack,6 Pack,1/pack

Particles Captured: Bacteria, Candle Soot, Cough/Sneeze Debris, Dust mite debris, Exhaust Particles, Lint, Mold spores, Pet dander, Pollen, Smog Particles,

Smoke, Viruses Product Color: White

Sizes Available: 14 x 25 x 1,14 x 20 x 1,16 x 20 x 1,20 x 20 x 1,20 x 25 x 1,16 x

25 x 1,20 x 30 x 1

eClass 14 Classification Group: 21061702

#### **Dimensions and Classifications**

Nominal Size (Imperial): 12 in X 24 in, 14 in X 20 in, 14 in X 24 in, 14 in X 25 in, 14 in X 30 in, 16 in X 20 in, 16 in X 25 in, 20 in X 20 in, 20 in X 25 in, 20 in X 30 in

# 3M™ LifeASSURE™ BA Series Filter Cartridge

#### Details

Nylon 6,6 microporous membrane filter cartridge for final filtration applications in the beverage industry

Excellent spoilage microorganism retention

High surface area design results in fast flow rates at low pressure drops for long service life

High flow rate allows for compact system design with smaller filter housing, resulting in cost savings

Durable cartridge design withstands repeated hot water sanitation cycles Fully traceable, individually serialized and integrity tested in manufacturing Standard straight pleat design available in 0.45 um and 0.65  $\mu m$ 

Extensive food contact compliance\* \*For details related to specific use conditions or limitations for food contact applications please contact your 3M Representative for more information

## **Typical properties**

Application: Beer Microfiltration, Bioburden Filtration, Bioburden Reduction, Endotoxin Removal for Biopharmaceutical Manufacturing, Final Membrane Filtration for Wine Making, Food & Beverage, Keg Filtration, Microbial Reduction Filtration, Microbiological Control with Membrane Filters in Bottle Water Manufacturing, Microbiological Control with Membrane Filters in Distilled Spirits Filtration, Microbiological Control with Membrane Filters in Soft Drink Filtration, Sterilizing Grade Filtration

Brands: LifeASSURE™

Component and Assembly Materials: Polypropylene, Reinforcing Ring: Stainless

Steel

Effective Filtration Area: 10 ft<sup>2</sup>, 20 ft<sup>2</sup>, 30 ft<sup>2</sup>, 40 ft<sup>2</sup>

Effective Filtration Area (Metric): 0.93 m<sup>2</sup>, 1.9 m<sup>2</sup>, 2.8 m<sup>2</sup>, 3.7 m<sup>2</sup> End Configuration: Double Open End (DOE), Single Open End (SOE)

End Modification: 222 O-rings & flat cap, Double open end, 226 Bayonet lock with

O-rings & spear,222 O-rings & spear

Factory Integrity Tested: Yes

Filter Material: Nylon 6,6 Microporous Membrane

Filter Technology: Membrane

Filter Type: Surface

Gasket/O-ring Material: Silicone

Grade: BA045, BA065 Industries: Industrial

Maximum Forward Differential Pressure (Imperial): 80 psid @ 72°F Maximum Forward Differential Pressure (Metric): 5.5 bar @ 25°C

Maximum Operating Temperature (Celsius): 80 °C Maximum Operating Temperature (Fahrenheit): 176 °F

Micron Rating (Absolute): 0.45 Absolute, @ 99.9%, 0.65 Absolute, @ 99.9%

Pleat Type: Straight

Pressure Range (Imperial): Recommended change-out differential pressure: 35 psi

Pressure Range (Metric): Recommended change-out differential pressure: 2.4

bar

Product Form: Cartridge Product Series: BA

Product Type: Pleated Membrane

Recommended Change-out Differential Pressure (Imperial): 35 psid @ 77°F Recommended Change-out Differential Pressure (Metric): 2.4 bar @ 25°C

Series: LifeASSURE™ BA Series

Units per Case: 6.0

eClass 14 Classification Group: 36102006

#### **Dimensions and Classifications**

Overall Diameter (Imperial): 2.75 in Overall Diameter (Metric): 7 cm

Overall Length (Imperial): 10 in, 20 in, 30 in, 40 in

Overall Length (Metric): 25.4 cm, 50.8 cm, 76.2 cm, 101.6 cm

# 3M™ Emphaze™ AEX Hybrid Purifier

#### Details

All-synthetic, highly functionalized media (contains no naturally-derived materials)

Asymmetric membrane terminating with 0.2 µm bioburden reduction zone

Excellent mAb recovery often equal to or greater than 95%

Substantial turbidity, DNA, HCP and bioburden reduction

Reduced surface area requirement of the downstream sterilizing grade membrane

May offer differentiated protection of the protein A column for enhanced contaminant clearance performance

All product components comply with United States Pharmacopeia (USP) <88> Class VI 70°C Biological Reactivity Tests, in vivo

Autoclavable

## Typical properties

Application: Adsorptive Depth Filtration, Bioburden Reduction, Cell Culture Clarification, Chromatography and Column Protection, Chromatography/Column

Protection for Biopharmaceutical Manufacturing, DNA Removal

Autoclavable: Yes Brands: Emphaze™

Capsule Material: Fluorocarbon, Glass Filled Polypropylene, Glass Filled Polypropylene Oxide, Polycarbonate, Polypropylene, Polystyrene, Polysulfone,

Silicone, Thermoplastic Elastomer (TPE)

Dimensions: 3.5 in x 3.0 in,1.7 in x 3.0 in,2.2 in x 17.8 in,8.0 in x 17.8 in,6.0 in x

6.5 in

Dimensions (Metric): 4.5 cm x 7.7 cm,8.8 cm x 7.7 cm,20.3 cm x 45.2 cm,10.3 cm x 21.6 cm,15.2 cm x 21.6 cm,5.7 cm x 45.2 cm

Effective Filtration Area (Metric): 0.23 m<sup>2</sup>, 1 cm<sup>2</sup>, 1.6 m<sup>2</sup>, 4 cm<sup>2</sup>, 25 cm<sup>2</sup>, 170 cm<sup>2</sup>, 340 cm<sup>2</sup>. 1020 cm<sup>2</sup>

End Modification: Luer Loc,3/4 in Sanitary Connectors,1 1/2 in Sanitary

Connectors

Factory Integrity Tested: Capsule Leak Test

Fill Volume: 0.55 L, 1.4 L, 2 mL, 3.4 L, 5.5 mL, 10.6 L, 13 mL, 16 mL

Filter Material: Functional Non-woven

Filter Technology: Anion exchange chromatography

Filter Type: Single Use

Flow Rate (Metric): 0.4 mL/min, 1.4 mL/min, 8 mL/min, 50 mL/min, 100 mL/min,

300 mL/min, 680 mL/min, 700 mL/min, 4700 mL/min, 4900 mL/min

Flux (Metric): 210 LMH Gamma Compatible: No Gamma Sterilized: No

Gasket/O-ring Material: Fluorocarbon, Silicone

Industries: Life Sciences Inlet Outlet Size: 1.5", 3/4"

Inlet/Outlet Connections: 1 1/2 in Sanitary Connectors, 3/4 in Sanitary

Connectors, Luer Loc

Maximum Capacity (Metric): 400 L/m<sup>2</sup>

Maximum Operating Pressure (Imperial): 35 psig, 40 psig, 45 psig, 50 psig

Maximum Operating Pressure (Metric): 2.4 bar, 2.8 bar, 3.1 bar, 3.4 bar

Maximum Operating Temperature (Celsius): 40 °C Maximum Operating Temperature (Fahrenheit): 104 °F

Membrane Type: Polyamide

Micron Rating: 0.2 μm

Net Weight (Metric): 1 kg, 1.1 kg, 1.6 kg, 3.1 kg, 3.4 kg, 9 g, 9.2 kg, 9.5 kg, 14.5

g, 71 g, 77 g

Product Series: AEX

Series: Emphaze™ AEX, Emphaze™ AEX Series

Shelf Life: 2 Year

Storage Temperature (Celsius): 0 °C - 30 °C Storage Temperature (Fahrenheit): 32 °F - 86 °F Temperature Range (Celsius): 0 °C - 40 °C Temperature Range (Fahrenheit): 32 °F - 104 °F

Units per Case: 1.0,2.0,4.0

eClass 14 Classification Group: 25140301

#### **Dimensions and Classifications**

Overall Diameter (Imperial): 1.7 in, 3 in, 6.5 in, 17.8 in

Overall Diameter (Metric): 4.3 cm, 7.7 cm, 21.6 cm, 45.2 cm, 45.212 cm Overall Height (Imperial): 1.7 in, 1.9 in, 2.2 in, 2.3 in, 3.5 in, 4.1 in, 6 in, 8 in

Overall Height (Metric): 4.5 cm, 4.8

# 3M<sup>™</sup> ScaleGard<sup>™</sup> Blend Series of High Capacity Hardness Reduction Cartridges

3M Product Number B1175-S 3M ID B40070890

#### **Details**

Easy-to-operate adjustable dial for precision blending when using 3M<sup>™</sup> ScaleGard<sup>™</sup> Blend Series of Heads

Premium carbon block technology provides consistent Recipe Quality Water™ for coffee, espresso, vending, steamers and combination ovens

High-capacity buffered ion exchange resin reduces calcium and magnesium ions that can cause hard scale build-up on equipment

Sanitary Quick Change (SQC) encapsulated cartridge design allows for fast and easy cartridge change-outs

Manufactured from FDA CFR-21 compliant materials\*

# **Typical properties**

Brands: ScaleGard™ Product Series: Blend

Total Units per Case: 1 per Case

# 3M<sup>™</sup> Aqua-Pure <sup>™</sup> Under Sink Reverse Osmosis Water Filter Cartridge AP5527, 5631201, For APRO5500, 6/Case

3M Product Number AP5527 3M ID 7100049858 UPC 00051128889343

#### Details

Reduces particulate, chlorine taste and odor

Sanitary Quick Change (SQC) cartridge design helps provide fast & easy cartridge change-out with minimal effort

Advanced multi-stage reverse osmosis water filtration system helps provide cleaner, better tasting drinking water through a dedicated faucet

# **Typical properties**

Application: Under Sink Water Filtration

Brands: Aqua-Pure™

Capacity (Imperial): 2500.0 none

Capacity (Metric): 9463 I Filter Life: 12 Months Filter Type: SQC

Flow Rate (Imperial): 0.75 GPM

Flow Rate (Metric): 2.8 Liter per Minute

Industries: Home

Maximum Operating Pressure (Imperial): 125 psi Maximum Operating Pressure (Metric): 862 kPa Maximum Operating Temperature (Celsius): 37.8 °C Maximum Operating Temperature (Fahrenheit): 100 °F

Micron Rating: 5 µm

Net Weight (Imperial): 6.4 lb Net Weight (Metric): 2.9 kg

Pressure Range (Imperial): 30 - 125 psi Pressure Range (Metric): 207 - 862 kPa

Product Color: White Quick Change: Yes

Reduction Claims: Chlorine Taste & Odor, Particulate

Replacement Interval: Up to 12 months Temperature Range (Celsius): 4.4 - 37.8°C Temperature Range (Fahrenheit): 40 - 100°F

Total Units per Case: 6 per Case

#### **Dimensions and Classifications**

Overall Height (Imperial): 9.63 in Overall Height (Metric): 24.46 cm Overall Width (Imperial): 3.63 in Overall Width (Metric): 9.22 cm

# 3M™ OCS Series Office Water Filter Cartridge, Model CC350

#### Details

Provides consistent quality water by reducing sediment\* and chlorine taste and odor for drinking water applications

Sanitary Quick Change (SQC) encapsulated cartridge design allows for fast and easy cartridge change-outs

Cartridge change-outs do not require a filter wrench

Replacement cartridge for VH3/CC351 system

Reduces the ability of calcium and magnesium to form as hard scale, reducing downtime and unscheduled service maintenance

NSF Certified<sup>1</sup> and made of FDA CFR-21 Compliant Materials<sup>2</sup>

Reduces chlorine so not to over extract the bean causing bitter tasting coffee Model HC350-S helps reduce the potentially harmful effects of cyst\*\* and asbestos

# **Typical properties**

Application: Coffee and Hot Tea

Brands: 3M™

Capacity (Imperial): 3500.0 Gallon

Capacity (Metric): 13249 I

Filter Type: SQC

Flow Rate (Imperial): 1 GPM

Flow Rate (Metric): 3.8 Liter per Minute

Industries: Commercial, Home

Maximum Operating Pressure (Imperial): 125 psi Maximum Operating Pressure (Metric): 862 kPa Maximum Operating Temperature (Celsius): 37.8 °C Maximum Operating Temperature (Fahrenheit): 100 °F

Micron Rating: 0.5 μm, 1 μm

Pressure Range (Imperial): 25 - 125 psi Pressure Range (Metric): 172 - 862 kPa

Product Color: White Product Series: OCS Quick Change: Yes

Reduction Claims: Asbestos, Chlorine Taste & Odor, Cyst, Particulate

Replacement Interval: Up to 6 months Temperature Range (Celsius): 4.4 - 37.8°C Temperature Range (Fahrenheit): 40 - 100°F

Total Units per Case: 1 per Case, 6 per Case, 8 per Case

#### **Dimensions and Classifications**

Overall Height (Imperial): 10.38 in Overall Height (Metric): 26.37 cm Overall Width (Imperial): 3.31 in Overall Width (Metric): 8.41 cm

# 3M™ ScaleGard™ HP Reverse Osmosis System

#### Details

Pre-Filter cartridge contains Integrated Membrane Pre-Activated Carbon Technology ("I.M.P.A.C.T.") media which includes chlorine/chloramines reduction

to address corrosion and help protect the RO membrane

Includes "smart" diagnostic indicator which alerts the operator when the system requires maintenance

Designed to be field expandable as it can easily double RO production by adding RO and Pre-Filter Expansion heads (sold separately)

Precision blending allows store owner to dial in the desired level of dissolved minerals for Recipe Quality Water™

Integrated booster pump provides long pump life, helps reduce maintenance costs and runs quietly

High RO efficiency capacity of up to 80% recovery (with blending) which allows for high water savings

Sanitary Quick Change (SQC) encapsulated cartridge design allows for fast and easy cartridge change-outs

System includes pre-filter (Model HF90-CL-RO) and RO Membrane (Model HFRO 500)

# **Typical properties**

Application: Coffee and Hot Tea, Espresso, Steam, Steam Table and

Rethermalizer Water Filtration, Steamer, Combi Oven, and Proofer Oven Water

Filtration

Brands: ScaleGard™

Capacity (Imperial): 930.0 gpd Capacity (Metric): 3520 lpd

Filter Type: SQC

Fitting Size (Imperial): 0.5 in Fitting Type: Female NPT, NPT

Industries: Commercial

Inlet Outlet Size: 1/2" Female NPT

Maximum Operating Temperature (Celsius): 37.8 °C Maximum Operating Temperature (Fahrenheit): 100 °F

Micron Rating: 0.2 µm

Pressure Range (Imperial): 25 - 125 psi Pressure Range (Metric): 172 - 862 kPa

Product Color: Black, Gray, White

Product Series: HP

Reduction Claims: Chloramine, Chlorine Taste and Odor, Cyst, Scale, TDS

Reduction

Series: ScaleGard™ HP Series

Temperature Range (Celsius): 4.4 - 37.8°C Temperature Range (Fahrenheit): 40 - 100°F

Units per Case: 1.0

#### **Dimensions and Classifications**

Overall Depth (Imperial): 7.5 in Overall Depth (Metric): 19.05 cm Overall Height (Imperial): 34 in Overall Height (Metric): 86.36 cm Overall Width (Imperial): 20.75 in Overall Width (Metric): 52.71 cm

# 3M<sup>™</sup> ScaleGard<sup>™</sup> HP Pre-Filter Manifold Expansion Head, Model SGHP Pre-Exp, 6235205

#### **Details**

Increases the capacity of pre-filtration by allowing addition of pre-filter cartridge Designed for use with 3M<sup>™</sup> ScaleGard<sup>™</sup> HP Reverse Osmosis systems in coffee, espresso, steamers, ice, and cold beverage applications

## **Typical properties**

Application: Cold Beverage, Ice, Steamer, Combi Oven, and Proofer Oven Water

Filtration

Brands: ScaleGard™

Filter Type: SQC Filtration System

Fitting Size (Imperial): 0.5 in Fitting Size (Metric): 12.7 mm

Fitting Type: NPT Industries: Commercial

Inlet Outlet Size: 3/4" Male NPT

Maximum Operating Temperature (Celsius): 37.8 °C Maximum Operating Temperature (Fahrenheit): 100 °F

Nominal Fitting Size: 0.5 in

Pressure Range (Imperial): 25 - 125 psi Pressure Range (Metric): 172 - 862 kPa

Product Series: HP

Series: ScaleGard™ HP Series

Units per Case: 1.0

# 3M<sup>™</sup> Commercial Single Systems Drop-in Style Replacement Filter Cartridge

#### **Details**

20" large diameter drop-in style replacement cartridge Provides consistent quality water Reduces particulate and chlorine taste and odor from incoming water For use in CFS22 or CFS22-1.5 drop-in style filtration housings

#### Typical properties

Application: Boiler, Foodservice Point of Entry Filtration, Parts Wash Station, Shower, Sink, Warewasher, Washing Machine, Water Filtration for Cold

Beverage Dispensers, Water Heater

Brands: 3M™

Filter Type: Drop-in Cartridge

Flow Rate (Imperial): 10 GPM, 45 GPM

Flow Rate (Metric): 38 Liter per Minute, 170 Liter per Minute Flow Rate (Ipm): 37.9 Liter per Minute, 170.3 Liter per Minute

Industries: Commercial

Maximum Operating Pressure (Imperial): 125 psi Maximum Operating Pressure (Metric): 862 kPa Maximum Operating Temperature (Celsius): 37.8 °C Maximum Operating Temperature (Fahrenheit): 100 °F

Micron Rating: 5 μm Number of Cartridges: 1

Pressure Range (Imperial): 25 - 125 psi Pressure Range (Metric): 172 - 862 kPa

Product Color: White Product Series: CFS Quick Change: No

Reduction Claims: Chlorine Taste & Odor, Particulate, Sediment

Replacement Interval: Up to 12 months Temperature Range (Celsius): 4.4 - 37.8°C Temperature Range (Fahrenheit): 40 - 100°F

Total Units per Case: 4 per Case

#### **Dimensions and Classifications**

Overall Diameter (Imperial): 4.6 in, 4.63 in Overall Diameter (Metric): 11.7 cm, 11.76 cm Overall Height (Imperial): 20 in, 20.14 in Overall Height (Metric): 50.8 cm, 51.16 cm

# 3M™ Water Filtration Retrofit Filter Cartridges 9000 Series

#### Details

Cartridges fit in select competitive systems

No pre-activation required

Sanitary Quick Change (SQC) encapsulated cartridges reduce contamination during change-outs

**NSF Certified Cartridges\*** 

FDA CFR-21 Compliant Materials\*\*

FDA CFR-21 Compliant Materials\*\*

Provides consistent quality water by reducing undesirable sediment\* and chlorine taste and odor from incoming water supply

Enhances water clarity for visually appealing beverages

Scale inhibitor provides additional equipment protection from the potentially harmful effects of scale build-up

Extended length replacement cartridge allows more media for increased gallon capacity as compared to our standard length cartridges

Extended length replacement cartridge allows more media for increased gallon capacity as compared to our standard length cartridges

## **Typical properties**

Application: Coffee and Hot Tea, Cold Beverage, Competitive Fit Applications,

Ice

Brands: 3M™

Capacity (Imperial): 12600.0 Gallon,5500.0 Gallon,21000.0 Gallon,14000.0

Gallon,10000.0 Gallon,4800.0 Gallon,9000.0 Gallon

Capacity (Metric): 18170 I, 20820 I, 34069 I, 37854 I, 47696 I, 52996 I, 79485 I

Filter Type: SQC

Flow Rate (Imperial): 1.5 GPM, 1.67 GPM, 2 GPM

Flow Rate (Metric): 5.7 Liter per Minute, 6.3 Liter per Minute, 7.6 Liter per Minute Flow Rate (Ipm): 5.7 Liter per Minute, 6.3 Liter per Minute, 7.6 Liter per Minute

Industries: Commercial

Maximum Operating Pressure (Imperial): 125 psi Maximum Operating Pressure (Metric): 862 kPa Maximum Operating Temperature (Celsius): 37.8 °C Maximum Operating Temperature (Fahrenheit): 100 °F

Micron Rating: 0.5 μm, 1 μm, 5 μm Pressure Range (Imperial): 25 - 125 psi Pressure Range (Metric): 172 - 862 kPa

Product Color: White

Product Series: 9000, 9000 Series, CFS

Quick Change: Yes

Reduction Claims: Chlorine Taste & Odor, Cyst, Scale Inhibition, Sediment

Replacement Interval: Up to 6 months, Up to 12 months

Temperature Range (Celsius): 4.4 - 37.8°C Temperature Range (Fahrenheit): 40 - 100°F Total Units per Case: 4 per Case, 12 per Case

#### **Dimensions and Classifications**

Overall Height (Imperial): 7 in, 14.38 in, 14.56 in, 18.69 in

Overall Height (Metric): 17.78 cm, 36.53 cm, 36.98 cm, 47.47 cm Overall Width (Imperial): 2.56 in, 3.31 in, 3.38 in Overall Width (Metric): 6.5 cm, 8.41 cm, 8.59 cm

# 3M<sup>™</sup> Drop-In Style Single Pre-Filter System CFS01T, 5557506, For 9 3/4 in

# Cartridges, Valved Head, Transparent Housing, 4/Case

3M ID 7000050971 UPC 00016145140198

#### **Details**

Single transparent housing for point-of-entry applications Valved head design with shut-off valve handle <sup>3</sup>/<sub>4</sub>" NPT connections with <sup>1</sup>/<sub>2</sub>" adapters Mounting bracket and reducing bushing included Cartridges and pressure gauges sold separately Designed for use with 9-3/4" cartridges

## **Typical properties**

Application: Foodservice Point of Entry Filtration, Steamer, Combi Oven, and

Proofer Oven Water Filtration

Brands: 3M™

Filter Type: Drop-in Style Replacement Filter

Industries: Commercial

Maximum Operating Temperature (Celsius): 37.8 °C Maximum Operating Temperature (Fahrenheit): 100 °F

Pressure Range (Metric): 862 kPa

Product Series: CFS Series: 3M™ CFS Series Units per Case: 4.0

# 3M™ CUNO™ XX\* Series Self Cleaning Metal Filters

#### Details

Intended for use with specific 3M filtration systems
Refer to 3M systems technical information or contact 3M Separation and
Purification Sciences customer service at 1-800-630-0778 for specific edge filter spare part identification

# **Typical properties**

Brands: CUNO™

Filter Technology: Metal Filter Type: Surface Industries: Industrial Product Series: EG

Series: CUNO™ EG Series

Units per Case: 1.0

# 3M™ LifeASSURE™ PLA Series Filter Capsule

#### Details

Multi-zone microporous nylon membrane offers maximum membrane protection and increased contaminant capacity

Advanced Pleat Technology construction allows maximum fluid and contaminant access to filter surface area for highest throughput

100% Integrity tested prior to release ensures consistent performance to specification

# **Typical properties**

Application: 0.20 micron Final Sterilizing Filter Protection, Bioburden Filtration, Cell Culture Fluids, Opthalmics, Orals & Topicals, Parenterals (SVP, LVP), Particulate & Bioburden Reduction, Reagents & Buffers, Serum & Blood

Fractions, Vaccines
Brands: LifeASSURE™

Component and Assembly Materials: Polypropylene

End Modification: 20" 0.45UM SANT. SLCNE,10" 0.65UM SANT. SLCNE,10" 0.8UM SANT. SLCNE,30" 0.8UM SANT. SLCNE,30" 0.8UM SANT. SLCNE,Sanitary Flange,Hose Barb,30" 0.65UM SANT. SLCNE,30" 0.2UM SANT. SLCNE,20" 0.8UM SANT. SLCNE,30"

0.45UM SANT. SLCNE Factory Integrity Tested: Yes

Filter Material: Multi-zone Nylon, Nylon 6,6 Multi-zone Microporous Membrane

Filter Technology: Membrane

Filter Type: Surface

Formulation: Pharmaceutical, Pharmaceutical & Biological

Gasket/O-ring Material: Fluorocarbon, Silicone

Grade: 0.45 micron, 0.8 micron, Pharmaceutical & Biological

Industries: Industrial, Life Sciences

Maximum Operating Temperature (Celsius): 40 °C Maximum Operating Temperature (Fahrenheit): 104 °F

Micron Rating: 0.2 μm, 0.2 Absolute, @ 95%, 0.45 μm, 0.65 μm, 0.65 Absolute,

@ 95%, 0.8 µm

Pleat Type: Advanced Pleat Technology (APT)

Product Series: PLA

Series: LifeASSURE™ PLA Series

Units per Case: 1.0

eClass 14 Classification Group: 36102090

#### **Dimensions and Classifications**

Overall Length (Imperial): 2.5 in, 5 in, 10 in, 20 in, 30 in

Overall Length (Metric): 6.35 cm, 12.7 cm, 25.4 cm, 50.8 cm, 76.2 cm

# 3M™ Zeta Plus™ BC Series Filter Capsule with M Series Media

# **Typical properties**

Brands: Zeta Plus™

Filter Technology: Adsorbent, Metal

Filter Type: Depth, Surface Industries: Life Sciences

Product Series: BC

Series: Zeta Plus™ BC Series

Units per Case: 4.0

# 3M™ Zeta Plus™ EXT Series Filter Cartridge with SP Series Media

#### Details

Positively charged media removes contaminants by both mechanical entrapment and anion exchange mechanisms

Dual zone depth filtration provides increased throughput with high debris removal efficiency

Full range of capsule and cartridge filter configurations enabling laboratory to fullscale production operations

Single-use disposable capsules offered to reduce labor time for change-outs and eliminate extensive cleaning validation

All product components comply with United States Pharmacopeia (USP) <88> Class VI Biological Reactivity, in vivo

## **Typical properties**

Application: Cell Culture Clarification

Brands: Zeta Plus™

Effective Filtration Area: 2.1 ft2, 19.8 ft2

Effective Filtration Area (Metric): 0.2 m<sup>2</sup>, 1.8 m<sup>2</sup>

End Modification: Double Open End Filter Material: Cellulose, Filter Aids

Filter Technology: Adsorbent

Filter Type: Depth

Formulation: Pharmaceutical Gasket/O-ring Material: Silicone

Grade: 05SP01A, 10SP02A, 30SP02A, 60SP02A, 60SP03A, 60SP05A,

90SP05A, 90SP08A

Industries: Industrial, Life Sciences

Maximum Forward Differential Pressure (Imperial): 35 psid Maximum Forward Differential Pressure (Metric): 2.4 bar

Maximum Operating Temperature (Celsius): 82 °C Maximum Operating Temperature (Fahrenheit): 180 °F

Number of Cells: 6, 8 Product Series: EXT

Series: Zeta Plus™ EXT Series

Units per Case: 15.0,1.0

#### **Dimensions and Classifications**

Overall Diameter (Imperial): 8 in, 16 in

Overall Diameter (Metric): 20.32 cm, 40.64 cm

Overall Height (Imperial): 6.6 in, 7.23 in Overall Height (Metric): 16.8 cm, 18.36 cm

Overall Length (Imperial): 7.25 in

# 3M™ Zeta Plus™ VR Series Filter Cartridge

#### Details

With specific biological fluids, combined anion exchange and physical entrapment removal mechanisms provides an added level of viral reduction Depth filtration with anion exchange capacity helps protect chromatography columns or function as a prefilter to a size exclusion virus removal membrane filter

Quality release testing includes a media ion exchange capacity assay A range of scalable cartridge sizes and sanitary housings enables predictable performance at every stage of drug development

# **Typical properties**

Brands: Zeta Plus™

Effective Filtration Area: 2.8 ft<sup>2</sup>, 34.4 ft<sup>2</sup>

Effective Filtration Area (Metric): 0.26 m², 3.2 m²

End Modification: Double Open End Filter Material: Cellulose, Filter Aids

Filter Technology: Adsorbent

Filter Type: Depth

Formulation: Pharmaceutical

Gasket/O-ring Material: Nitrile, Silicone

Grade: VR02, VR06 Industries: Industrial

Maximum Forward Differential Pressure (Imperial): 35 psid Maximum Forward Differential Pressure (Metric): 2.4 bar

Maximum Operating Temperature (Celsius): 82 °C Maximum Operating Temperature (Fahrenheit): 180 °F

Number of Cells: 7, 8, 14, 16

Product Series: VR

Series: Zeta Plus™ VR Series

Units per Case: 15.0,2.0

#### **Dimensions and Classifications**

Overall Diameter (Imperial): 8 in, 12 in, 16 in

Overall Diameter (Metric): 20.32 cm, 30.5 cm, 40.64 cm

Overall Height (Imperial): 6.7 in, 10.75 in Overall Height (Metric): 17 cm, 27.3 cm Overall Length (Imperial): 8 in, 12 in, 16 in

Overall Length (M

# 3M<sup>™</sup> BH Series Housing 1BH2, 4824204, 600 psi @ 250F, 2 in Flange In/Bottom Out, Carbon Steel

3M ID 7100199670 UPC 00638060353776

# **Typical properties**

Brands: 3M™

Fitting Size (Imperial): 2 in Fitting Size (Metric): 50.8 mm

Industries: Industrial

Inlet Outlet Size: 2" Flange

Pressure Range (Imperial): 600 psi

Product Series: BH Series: 3M™ BH Series Units per Case: 1.0

# 3M™ ZM/ZS Series Sanitary T-Line Housings

#### **Details**

Sanitary inline 316L Stainless Steel housings for pharmaceutical cartridge filter applications

316L stainless steel construction that offers excellent corrosion resistance provides long term service

High quality surface finish (10 micro inch R internal) that helps minimize bacterial/particulate adhesion

Housings accommodate 10", 20" or 30" filter cartridge

Accepts code 7 style double o-ring (2-226 cartridge style) bayonet lock cartridge Sanitary design vent and drain (optional drain valves available)

Clean-in-place (CIP) / steam-in-place (SIP) design that permits easy cleaning, sterilization or sanitization in place (in-situ)

Designed to minimize product holdup volume and enable maximum recovery of product

# **Typical properties**

Brands: 3M™

Fitting Size (Imperial): 1 in Fitting Size (Metric): 25.4 mm

Fitting Type: Sanitary Quick Change

Industries: Life Sciences

Maximum Operating Temperature (Celsius): 100 °C Maximum Operating Temperature (Fahrenheit): 212 °F

Product Series: ZMS Series: 3M™ ZMS Series Units per Case: 1.0

# Filtrete™ Allergen, Bacteria & Virus True HEPA Room Air Purifier Filter, FAPF-HW-R

3M ID CBGNAWUS1784 UPC 00638060162521

#### **Details**

CLEANER AIR CAN BE YOURS; The Filtrete Air Purifier device and its filter help reduce airborne particles in the air you breathe

AIRFLOW; Helps maintain sufficient airflow, good for your home and your air purifier

ALSO CAPTURES dust mite debris, lint, viruses, smoke, smog, exhaust particles and more

TRUE HEPA filter captures 99.97% of airborne particles\* WORKS WITH Honeywell Device Model: HPA200(BMW)

CHANGE FILTER at least every 6 months for optimal performance\*\*

FOR RESIDENTIAL use only

BACKED BY 25+ years of filtration expertise

Filtrete™ knows your home filtration needs are as unique as you are, that's why we've designed a family of room air purifier filters and devices to fit your lifestyle - from small to large rooms; True HEPA, to Odor Reduction - Filtrete has you covered

# **Typical properties**

Brands: Filtrete™

Factory ISO Certification: No ISO Certification information available

Filter Life: 6 Months Filter Type: HEPA Material: Polypropylene

Package Contents: 2 Pack, 1/pack

Product Color: White

Product Type: Room Air Purifier Filters eClass 14 Classification Group: 21061702

#### **Dimensions and Classifications**

Overall Depth (Imperial): 1.57 in Overall Length (Imperial): 10.244 in Overall Thickness (Imperial): 1.57 in Overall Width (Imperial): 6.5 in

# Filtrete<sup>™</sup> Premium Allergen & Ultrafine Particles + Odor Defense Room Air Purifier Filter FAPF-E-4, E

3M ID 70009100911 UPC 00638060270066

#### **Details**

CLEANER AIR CAN BE YOURS; The Filtrete Air Purifier device and its filter help reduce airborne particles in the air you breathe

AIRFLOW; Helps maintain sufficient airflow, good for your home and your air purifier

INCLUDES optional carbon pre-filter for Odor Reduction

PARTICLES CAPTURED include dust, lint, dust mite debris, ultrafine particles,

viruses, smoke, smog and more

TRUE HEPA filter captures 99.97% of airborne particles\*

COMPATIBLE WITH Idylis Model: IAP-GG-125

REPLACE YOUR FILTER at least every 12 months\*\*

FOR RESIDENTIAL use only

BACKED BY 25+ years of filtration expertise

# **Typical properties**

Brands: Filtrete™

Factory ISO Certification: No ISO Certification information available

Filter Life: 12 Months Filter Type: HEPA

Package Contents: 1/pack

Product Type: Room Air Purifier Filters

Size: E

# 3M™ Aqua-Pure™ Under Sink Dedicated Faucet Replacement Water Filter Cartridge EP25

#### **Details**

Reduces particulate, chlorine taste and odor, parasitic protozoan cysts, asbestos, benzene, lead, mercury, atrazine, lindane, p-Dichlorobenzen, carbofuran and 2, 4-D reduction

Advanced dual stage carbon-block filtration process provides cleaner, clearer better tasting drinking water

Sanitary Quick Change (SQC) cartridge design makes cartridge change-out fast and easy

Retrofit cartridge works with the Everpure® H-100 drinking water system

#### **Typical properties**

Brands: Aqua-Pure™

Capacity (Imperial): 350.0 Gallon,1150.0 Gallon

Capacity (Metric): 1325 I, 4353 I

Filter Life: 6 Months Filter Type: SQC

Flow Rate (Imperial): 0.5 GPM

Flow Rate (Metric): 1.9 Liter per Minute

Industries: Home

Maximum Operating Pressure (Imperial): 125 psi Maximum Operating Pressure (Metric): 862 kPa Maximum Operating Temperature (Celsius): 37.8 °C Maximum Operating Temperature (Fahrenheit): 100 °F

Micron Rating: 0.5 μm, 1 μm

Pressure Range (Imperial): 25 - 125 psi Pressure Range (Metric): 172 - 862 kPa

Product Color: White Quick Change: Yes

Reduction Claims: Asbestos, Chloramine, Chlorine Taste & Odor, Cyst, Cysts,

Lead, MTBE, Particulate, Select VOCs, TTHMs, VOCs

Replacement Interval: Up to 6 months Temperature Range (Celsius): 4.4 - 37.8°C Temperature Range (Fahrenheit): 40 - 100°F

Total Units per Case: 6 per Case

#### **Dimensions and Classifications**

Overall Height (Imperial): 14.375 in Overall Height (Metric): 36.5 cm Overall Width (Imperial): 3.375 in Overall Width (Metric): 8.6 cm

# 3M™ Water Softener System 3MWTS150-01, Scale/Hardness, 1/Case

3M Product Number 3MWTS150 3M ID 7100085395 UPC 00016145231858

#### **Details**

Meets California Salt Efficiency standards for regulatory compliance Extremely easy-to-use, efficient and state-of-the-art water softening valve Superior performance brine tank featuring a durable, long-lasting design Patented salt shelf protects the valve from dirt and debris and discourages salt bridging

Engineered system design helps provide long-term operation Includes a proprietary salt shelf, reducing service issues 3MWTS utilizes a full 1.25 in. porting throughout the Resin Recirculators as well as the valve, a true industry differentiated feature

# **Typical properties**

Application: Water Conditioning for Bathing/Showering, Water Conditioning for Spots and Hardness Buildup on Dishes, Glassware and Silverware, Water Conditioning to Extend the Life of Appliances, Water Conditioning to Help Save

Energy Costs, Water Softening

Brands: 3M™

Dimensions: 35" x 53" x 15"

Dimensions (Metric): 38 cm x 135 cm x 87 cm End Modification: Water Treatment System

Flow Rate (Imperial): 11.11 GPM

Flow Rate (Metric): 42.069 Liter per Minute

Industries: Home

Inlet Outlet Size: 1" NPT, 1.25 in

Maximum Operating Temperature (Celsius): 43.3 °C Maximum Operating Temperature (Fahrenheit): 110 °F

Pressure Range (Imperial): 20 - 125 psi Pressure Range (Metric): 138 - 862 kPa

Product Series: WTS

Product Type: Water Softener Reduction Claims: Hardness, Scale

Series: 3M™ WTS Series

Temperature Range (Celsius): 4.4 - 43.3°C Temperature Range (Fahrenheit): 40 - 110°F

Units per Case: 1.0

#### **Dimensions and Classifications**

Overall Depth (Imperial): 15 in Overall Depth (Metric): 381 mm Overall Height (Imperial): 15 in Overall Height (Metric): 87 cm Overall Length (Imperial): 53 in Overall Length (Metric): 135 cm Overall Width (Imperial): 35 in

Overall Width (Metric):

# 3M™ NanoSHIELD™ SDC Series Hollow Fiber Filter Capsule

#### Details

3M™ NanoSHIELD™ Hollow Fiber Technology offers a thicker membrane than flat sheet membrane, maximizing the depth of filtration for particle reduction efficiency

Provides low operating and differential pressure across the filter to reduce outgassing and micro-bubble formation

Polypropylene Media and Polyethylene capsule body construction

Reduces hold-up volume and "dead space" by eliminating the filter core

Reduces particles, gels, and micro-bubbles Available in 5nm to 100nm filtration ratings

Available in 3" capsules

## **Typical properties**

Application: Developers, Electronics, Etchants, Polyimide, Solvents, Strippers

Brands: NanoSHIELD™

Component and Assembly Materials: Potting Material: Polyethylene

End Modification: 1/8" MNPT Filter Material: Polypropylene Filter Technology: Membrane Filter Type: Filter Capsule

Industries: Industrial

Maximum Operating Temperature (Celsius): 40 °C Maximum Operating Temperature (Fahrenheit): 104 °F

Micron Rating: 0.005 μm, 0.01 μm, 0.02 μm, 0.05 μm, 0.1 μm

**Product Series: SDC** 

Series: NanoSHIELD™ SDC Series

Units per Case: 1.0

eClass 14 Classification Group: 36102090

#### **Dimensions and Classifications**

Overall Diameter (Imperial): 1.5 in Overall Diameter (Metric): 3.81 cm Overall Length (Imperial): 2 in Overall Length (Metric): 5.08 cm Overall Width (Imperial): 1.5 in Overall Width (Metric): 3.9 cm

# 3M™ TFS450 Series Reverse Osmosis System TFS450, 5623901, For Coffee.

# Hot Tea & Espresso, Cartridges Included, 1/Case

3M ID 7000029495

#### Details

Precision lockable, metering valve provides Recipe Quality Water™ with adjustable Total Dissolved Solids (TDS)\* for coffee and espresso brewing Reduced equipment maintenance and replacement costs from reduced minerals that cause lime scale

Daily production from 300 gallons/day (1,136 liters/day) with no blending up to 600 gallons/day (2,271 liters/day) with blending\*\*

Conversion of inlet water to product water (water utilization efficiency) is at least 50%; higher with blending\*\*

Lower product-water recovery times with use of the included permeate pump A hydraulic (non-electrical) bypass valve maintains the water flow in high demand situations

All product water (including blending and bypass) is pre- and post-filtered by carbon and particulate filters for cyst reduction and great taste

System includes built-in pressure gauges and an in-line product-water TDS meter for monitoring

Sanitary Quick Change (SQC) encapsulated cartridge design allows for fast and easy cartridge change-outs

System includes pre-filter, (Model HF90), post filter, (Model HF95) and (2) RO Membranes, (Model CFS M)

Requires external storage tank (not included)

#### **Typical properties**

Application: Coffee and Hot Tea, Coffee and Hot Tea Water Filtration, Espresso,

Steamer, Combi Oven, and Proofer Oven Water Filtration

Brands: 3M™

Capacity (Imperial): 300.0 gpd Capacity (Metric): 1136 lpd

Filter Type: SQC

Fitting Size (Imperial): 0.5 in

Fitting Type: NPT Industries: Commercial

Maximum Operating Temperature (Celsius): 37.8 °C Maximum Operating Temperature (Fahrenheit): 100 °F

Micron Rating: 0.2 μm

Pressure Range (Imperial): 25 - 125 psi Pressure Range (Metric): 172 - 862 kPa Product Color: Black, Gray, White

Product Series: TFS450

Reduction Claims: Chlorine Taste & Odor, Cyst, Scale, Sediment, TDS

Reduction

Series: 3M™ TFS Series

Temperature Range (Celsius): 4.4 - 37.8°C

Temperature Range (Fahrenheit): 40 - 100°F

Units per Case: 1.0

# **Dimensions and Classifications**

Overall Depth (Imperial): 5.75 in Overall Depth (Metric): 14.61 cm Overall Height (Imperial): 25.13 in Overall Height (Metric): 63.83 cm Overall Width (Imperial): 18.88 in Overall Width (Metric): 47.96 cm

# 3M<sup>™</sup> High Flow Series Manifold Expansion Filter Head SH-EXP, 6235201, 1/Case

3M Product Number SH-EXP 3M ID 7100022290 UPC 00016145268076

#### **Details**

Add-on expansion head Increases the system capacity by allowing addition of 3M™ High Flow Series water filtration cartridges

# **Typical properties**

Application: Cold Beverage, Ice, Steamer, Combi Oven, and Proofer Oven Water

Filtration Brands: 3M™

Filter Technology: Non-woven

Filter Type: Depth Industries: Commercial

Inlet Outlet Size: 3/4" Male NPT

Maximum Operating Temperature (Celsius): 37.8 °C Maximum Operating Temperature (Fahrenheit): 100 °F

Pressure Range (Imperial): 25 - 125 psi Pressure Range (Metric): 172 - 862 kPa

Product Series: High Flow Series: 3M™ High Flow Series

Units per Case: 1.0

# 3M™ Water Filtration Drop-in Style Replacement Filter Cartridges CFS

#### Details

19-1/2" drop-in style replacement cartridge

Provides consistent quality water

Reduces fine silt from incoming water

Absolute micron rating of 5

For use in drop-in style filtration housings

Reduces hardness caused by calcium and magnesium

Graded density design built-in scale inhibitor helps to reduce potential harmful effects of scale build-up on equipment

Granular activated carbon reduces chlorine taste and odor from incoming water

## Typical properties

Application: Boiler, Coffee and Hot Tea, Cold Beverage, General, Ice, Parts Wash Station, Shower, Sink, Warewasher, Washing Machine, Water Filtration for

Cold Beverage Dispensers, Water Heater

Brands: 3M™

Capacity (Imperial): 20000.0 Gallon,2000.0 Gallon,10000.0 Gallon

Capacity (Metric): 7571 I, 37854 I, 75708 I

Filter Type: Drop-in Cartridge

Flow Rate (Imperial): 2 GPM, 6 GPM, 8 GPM, 12 GPM

Flow Rate (Metric): 7.6 Liter per Minute, 22.7 Liter per Minute, 30.3 Liter per

Minute, 45.4 Liter per Minute

Flow Rate (lpm): 7.6 Liter per Minute, 7.7 Liter per Minute, 15.1 Liter per Minute,

30.3 Liter per Minute Industries: Commercial

Maximum Operating Pressure (Imperial): 125 psi Maximum Operating Pressure (Metric): 862 kPa Maximum Operating Temperature (Celsius): 37.8 °C Maximum Operating Temperature (Fahrenheit): 100 °F Micron Rating: 1 μm, 5 μm, 5 Absolute, @ 95%, 10 μm

Number of Cartridges: 1

Pressure Range (Imperial): 25 - 125 psi Pressure Range (Metric): 172 - 862 kPa

Product Color: White Product Series: CFS Quick Change: No

Reduction Claims: Chlorine Taste & Odor, Particulate, Scale, Scale Inhibition,

Sediment, Silt

Replacement Interval: Up to 6 months, Up to 12 months

Temperature Range (Celsius): 4.4 - 37.8°C Temperature Range (Fahrenheit): 40 - 100°F

Total Units per Case: 4 per Case, 6 per Case, 15 per Case, 24 per Case, 36 per

Case

### **Dimensions and Classifications**

Overall Diameter (Imperial): 2.5 in, 2.53 in, 2.66 in, 2.75 in, 2.94 in, 3 in, 4.16 in

Overall Diameter (Metric): 6.4 cm, 6.43 cm, 6.76 cm, 6.99 cm, 7.47 cm, 7.62 cm, 105.6 mm

Overall Height (Imperial): 9.75 in, 9.81 in, 19.75 in, 20 in, 20.16 in

Overa

# Cleaning Bypass Assembly 50-94201, for 3M™ SGLP-CL Series Systems, 1/Case

Part Number 50-94201 3M Product Number Cleaning Bypass Assy 3M ID 7100093220

#### Details

For use with 3M™ SGLP-CL Series Systems
To maintain your 3M™ Foodservice Products, use our spare parts and accessories
Most spare parts and accessories are sold individually or in kits

## **Typical properties**

Brands: 3M™

Industries: Commercial Product Series: SGLP

Product Type: Bypass Assembly Series: ScaleGard™ SGLP Series

Units per Case: 1.0

# 3M<sup>™</sup> Parts, High Flow Series Male NPT Adapter 50-93732, 3/4 in, 1/Case

Part Number 50-93732 3M Product Number Male NPT Adapter 3M ID 7100060929

#### **Details**

For use with 3M<sup>™</sup> High Flow Series Foodservice Manifold Systems To maintain your 3M<sup>™</sup> Foodservice Products, spare parts and accessories are available

Most spare parts and accessories are sold individually or in kits

# **Typical properties**

Brands: 3M™

Fitting Size (Imperial): 0.75 in Fitting Size (Metric): 19.05 mm

Industries: Commercial Product Series: High Flow

Units per Case: 1.0

# Filtrete™ High Performance Whole House Sanitary Quick-Change Filter System 4WH-QCTO-S01, Large Capacity

Part Number 5627908 3M Product Number 4WH-QCTO-S01 3M ID 7100163136

#### Details

Reduces sand, soil, silt, rust and sediment based on 3M Testing More convenient and less messy than traditional large capacity whole house sump style systems

Ideal for 4+ persons / 3+ bathroom households

IDEAL FOR THREE OR MORE BATHROOM HOMES - This large capacity system is recommended for households with three or more bathrooms

LONG FILTER LIFE - Use each filter for up to 12 months

NSF STANDARD 42 CERTIFIED - Tested and certified by one of the world's most respected independent certification organizations that helps protect the world's food, water, consumer products, and environment

# Typical properties

Application: Indoor, Water Conditioning for Bathing/Showering, Water

Conditioning to Extend the Life of Appliances, Water Filtration for Drinking Water

and Hydration, Whole House Water Filtration

Brands: Filtrete™ Capacity Size: Large

Filter Type: Quick Change Cartridge

Fitting Size (Imperial): 0.75 in

Fitting Type: NPT

Flow Rate (Imperial): 10 GPM

Flow Rate (Metric): 37.854 Liter per Minute

Housing Material: Plastic

Industries: Home

Inlet Outlet Size: 3/4" NPT

Maximum Operating Temperature (Celsius): 38 °C Maximum Operating Temperature (Fahrenheit): 100 °F

Micron Rating: 3 μm Number of Cartridges: 1

Pressure Range (Imperial): 25 - 125 psi Pressure Range (Metric): 172 - 862 kPa

Product Color: Blue Product Series: 4WH

Reduction Claims: Chlorine Taste & Odor, Rust, Sediment

Replacement Interval: Up to 12 months Temperature Range (Celsius): 4.4 - 37.8°C Temperature Range (Fahrenheit): 40 - 100°F

Total Units per Case: 2 per Case

Units per Case: 2.0

eClass 14 Classification Group: 22150600

#### **Dimensions and Classifications**

Overall Depth (Imperial): 4.75 in

Overall Depth (Metric): 12.065 cm Overall Height (Imperial): 16.563 in Overall Height (Metric): 42.07 cm Overall Width (Imperial): 4.75 in Overall Width (Metric): 12.065 cm

# CUNO™ CTG-Klean System with Micro-Klean™ RB Series Cartridge 7GPK1G78L8, 7X1, 50UM, 6 Per Case

3M Product Number 7GPK1G78L8 3M ID 7010338836 UPC 00016145080852

#### Details

Graded porosity filter cartridge for low pressure drop and long service life Rigid, resin-bonded filter cartridge structure produces no by-pass or unloading with high pressure drops or surges

Broad range of micron ratings offered, from 1  $\mu$ m to 150  $\mu$ m, to meet a wide range of filtration requirements

Filter pack isolates the product to be filtered from the housingq

#### **Typical properties**

Application: Automotive Top Coat Filtration, High Quality Paint Filtration, Raw

Material, Intermediates, & Feed Stream Filtration Filter Material: Acrylic Fibers, Phenolic Resin

Filter Type: Depth Filter Industries: Industrial

Maximum Operating Temperature (Celsius): 71 °C Maximum Operating Temperature (Fahrenheit): 160 °F

Micron Rating: 50 µm

Product Series: Micro-Klean™ RB Series

Series: RB

Units per Case: 6.0

eClass 14 Classification Group: 32110203

#### **Dimensions and Classifications**

Overall Diameter (Imperial): 10.25 in Overall Diameter (Metric): 26.04 cm Overall Length (Imperial): 10 in Overall Length (Metric): 25.4 cm

# 3M™ LifeASSURE™ EMZ Series Electronics Grade Filter

#### Details

Charge-modified Nylon 6,6 membrane provides mechanical and electro-kinetic contaminant reduction to deliver extremely low particle counts and endotoxins High flow rates with low pressure drop allow water systems to be optimized, decreasing capital costs

Increased membrane area maximizes contaminant holding capacity

Technical support from 3M Applications Engineering provides application-specific engineering expertise for end users

Low particle count due to high efficiency

#### Typical properties

Brands: LifeASSURE™

Component and Assembly Materials: Polypropylene Effective Filtration Area: 11 ft², 22 ft², 33 ft², 44 ft²

Effective Filtration Area (Metric): 1 m<sup>2</sup>, 2 m<sup>2</sup>, 3.1 m<sup>2</sup>, 4.1 m<sup>2</sup>

End Configuration: Single Open End (SOE)

End Modification: 222 O-ring & flat cap,226 O-ring & spear,222 O-ring & spear

Factory Integrity Tested: Yes

Filter Material: Charge Modified Nylon 6.6

Filter Technology: Membrane

Filter Type: Surface

Gasket/O-ring Material: Clear Silicone, EPR, Fluorocarbon, PTFE Encapsulated

Fluorocarbon, Silicone

Grade: EMZ004, EMZ010, EMZ020, EMZ045

Industries: Industrial

Maximum Forward Differential Pressure (Imperial): 35 psid @ 176°F, 80 psid @

77°F

Maximum Forward Differential Pressure (Metric): 2.4 bar @ 80°C, 5.5 bar @

25°C

Maximum Operating Temperature (Celsius): 80 °C Maximum Operating Temperature (Fahrenheit): 176 °F

Micron Rating (Absolute): 0.04 Absolute, @ 99.9%, 0.1 Absolute, @ 99.9%, 0.2

Absolute, @ 99.9%, 0.45 Absolute, @ 99.9% Pleat Type: Advanced Pleat Technology (APT)

Product Form: Cartridge Product Series: EMZ

Product Type: Pleated Membrane Series: LifeASSURE™ EMZ Series

Units per Case: 6.0

eClass 14 Classification Group: 36102006

#### **Dimensions and Classifications**

Overall Diameter (Imperial): 2.75 in Overall Diameter (Metric): 7 cm

Overall Length (Imperial): 10 in, 20 in, 30 in, 40 in

Overall Length (Metric): 25.4 cm, 50.8 cm, 76.2 cm, 101.6 cm

#### 3M™ Harvest RC

#### **Details**

Simplification of high cell density cell culture fluid clarification unit operations Remove cells, cell debris and DNA (<500 ppb) from the harvested cell culture fluid

Optimized for PCV high density CHO cell culture (5-8% PCV)

Replacement of primary, secondary and guard membrane clarification stages Typical product recovery of 95+% (capsules)

Synthetic chromatographic harvest media with chemically defined extractables Predictable scaling from discovery to manufacturing

Lower total cost of manufacturing compared to centrifugation and depth filtration Lower consumption of buffer and water compared to depth filtration

Capsules fit into laboratory to manufacturing scale workflows

## **Typical properties**

Application: Biopharmaceutical Manufacturing, Bioprocessing, Cell Culture Clarification, DNA Reduction, Fiber Chromatography, Single Stage Clarification,

Turbidity Reduction, mAb Production

Autoclavable: Yes Brands: 3M™

Capsule Material: Fluorocarbon, Glass Filled Polypropylene, Polycarbonate,

Polypropylene, Polysulfone, Silicone, Thermoplastic Elastomer (TPE)

Effective Filtration Area (Metric): 0.23 m², 1.61 m², 2.3 cm², 3.2 cm², 25 cm², 340

cm<sup>2</sup>, 1020 cm<sup>2</sup>

End Modification: Luer-Lok,3/4" Sanitary,1-1/2" Sanitary

Factory Integrity Tested: Capsule Leak Test

Fill Volume: 0.66 L, 1.7 L, 3.3 L, 5.6 mL, 15 mL, 16.3 L, 27.6 mL, 28.2 mL

Filter Material: Functional Non-woven

Filter Technology: Anion exchange chromatography

Filter Type: Single Use

Flow Rate (Metric): 0.53 mL/min, 2.7 Liter per Minute, 4.2 mL/min, 57 mL/min,

170 mL/min, 380 mL/min Flux (Metric): 100 LMH Gamma Compatible: No Gamma Sterilized: No

Gasket/O-ring Material: Fluorocarbon, Silicone

Industries: Life Sciences Inlet Outlet Size: 1.5", 3/4"

Inlet/Outlet Connections: 1 1/2 in Sanitary Connectors, 3/4 in Sanitary

Connectors, Luer Loc

Maximum Capacity (Imperial): 1.082 oz, 8.454 oz, 114.968 oz, 338.14 oz,

777.723 oz, 5410.244 oz

Maximum Operating Pressure (Imperial): 40 psig, 45 psig, 50 psig Maximum Operating Pressure (Metric): 2.8 bar, 3.1 bar, 3.4 bar

Maximum Operating Temperature (Celsius): 40 °C Maximum Operating Temperature (Fahrenheit): 104 °F

Membrane Type: PES Micron Rating:  $0.2 \mu m$ 

Net Weight (Metric): 1.1 kg, 1.6 kg, 3.4 kg, 9.8 kg, 14.3 g, 69.2 g, 75.8 g

Product Series: Harvest RC

Saleable Unit: EA Shelf Life: 2 Year

Storage Temperature (Celsius): 0 °C - 30 °C Storage Temperature (Fahrenheit): 32 °F - 86 °F Temperature Range (Celsius): 0 °C - 40 °C Temperature Range (Fahrenheit): 32 °F - 104 °F

Total Units per Case: 6 per Case Units per Case: 1.0,2.0,12.0,4.0

eClass 14 Classification Group: 25140301

#### **Dimensions and Classifications**

Overall Diameter (Imperial): 1.2 in, 1.7 in, 3 in, 4.4 in, 9.5 in, 17.8 in Overall Diameter (Metric): 2.9 cm, 4.3 cm, 7.7 cm, 24.1 cm, 45.2 cm, 111 mm Overall Height (Imperial): 2.1 in, 2.2 in, 2.3 in, 2.4 in, 3.4 in, 3.5 in, 4.1 in, 6 in, 6.3 in, 8 in

# Filtrete™ MPR 1200 Allergen Reduction Defense Air Filters

3M ID B10189118 UPC 00051141376530

#### **Details**

MAKE YOUR HOME YOUR SANCTUARY: The 3-month pleated 1" Filtrete™ MPR 1200 AC Furnace Air Filter helps capture unwanted particles from your household air to contribute to a cleaner, fresher home environment EXCLUSIVE TECHNOLOGY: Designed with Filtrete™ 3-in-1 technology to pull in and trap unwanted particles, allowing cleaner air to flow through COUNTLESS MICROPARTICLES: With a 1200 MPR and MERV 11 rating, your Filtrete Filter will help capture many microparticles and large particles from the air passing through it

VERSATILE USES: Works for changing the air filters in your furnace, air conditioner/heating system or HVAC system

CHANGE YOUR FILTER OFTEN: For optimal performance, make sure to change your filter at least once every 90 days

SMART APP: Use the Filtrete Smart App (iOS or Android) to set 30-, 60- or 90-day reminders to change your air filter

FOR RESIDENTIAL use only

#### **Typical properties**

Brands: Filtrete™

Dimensions: 13.81 x 13.81 x 0.81 Inch,11.81 x 11.81 x 0.81 Inch,23.81 x 23.81 x

0.81 Inch,17.81 x 23.81 x 0.78 Inch,19.81 x 29.81 x 0.81 Inch Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months
MERV Rating: MERV 11
MPR Rating: 1200, 1200D
Material: Polypropylene

Package Contents: 4 Pack,1/pack

Particles Captured: Cough/Sneeze Debris, Dust mite debris, Lint, Mold spores,

Pet dander, Pollen, Smog Particles, Smoke

Product Color: White

Sizes Available: 14 x 18 x 1,14 x 30 x 1,10 x 20 x 1,24 x 24 x 1,20 x 22 x 1,16 x 20 x 1,16 x 24 x 1,14 x 14 x 1,14 x 25 x 1,18 x 24 x 1,16 x 25 x 1,16 x 16 x 1,20 x 30 x 1,25 x 25 x 1,14 x 24 x 1,20 x 24 x 1,15 x 20 x 1,18 x 20 x 1,20 x 20 x 1,20 x 25 x 1,12 x 20 x 1,18 x 25 x 1,16 x 30 x 1,18 x 18 x 1,12 x 30 x 1,12 x 24 x 1,14 x 20 x 1,24 x 30 x 1,12 x 12 x 1

eClass 14 Classification Group: 21061702

#### **Dimensions and Classifications**

Nominal Size (Imperial): 10 in X 20 in, 12 in X 12 in, 12 in X 20 in, 12 in X 24 in, 12 in X 30 in, 14 in X 14 in, 14 in X 18 in, 14 in X 20 in, 14 in X 24 in, 14 in X 25 in, 14 in X 30 in, 15 in X 20 in, 16 in X 16 in, 16 in X 20 in, 16 in X 24 in, 16 in

# 3M<sup>™</sup> ScaleGard<sup>™</sup> Pro Series Ion Exchange Replacement Filter Cartridge

#### **Details**

The ScaleGard® Pro range from 3M is comprehensively split into two ranges - standard and H+ and available in most sizes with the option of a fixed bypass or non-bypass

This means a product that meets the needs of all types of machines whether they have a small or very high capacity

The range features a common head connection to help with upsizing or allows a product from another range to be retrofitted

Changing cartridges is quick and sanitary (SQC) with no need to shut off water supply and can be done by non-skilled staff saving costly engineering time Manufactured from FDA CFR-21 compliant materials\*

FDA CFR-21 Compliant Materials\*\*

Premium carbon block technology provides consistent Recipe Quality Water™ for coffee, espresso, vending, steamers and combination ovens

High-capacity buffered ion exchange resin reduces calcium and magnesium ions that can cause hard scale build-up on equipment

Built-in scale inhibition can help to prevent the potentially harmful effects of scale build-up on equipment

#### Typical properties

Application: Coffee and Vending, Espresso, Steamer, Combi Oven, and Proofer

Oven Water Filtration, Vending

Brands: ScaleGard™

Capacity (Imperial): 719.0 Gallon,998.0 Gallon,599.0 Gallon,423.0 Gallon

Capacity (Metric): 1600 I, 1601 I, 2267 I, 2722 I, 3777 I Dimensions: 11.72" x 4.46",14.72" x 4.46",20.72" x 4.46"

Dimensions (Metric): 526.3 mm x 113.3 mm,373.9 mm x 113.3 mm,345.4 mm x

81 mm

Filter Type: SQC

Flow Rate (Imperial): 0.5 GPM, 1 GPM

Flow Rate (Metric): 1.9 Liter per Minute, 3.8 Liter per Minute Flow Rate (Ipm): 1.9 Liter per Minute, 3.8 Liter per Minute

Industries: Commercial

Maximum Operating Pressure (Imperial): 125 psi Maximum Operating Pressure (Metric): 862 kPa Maximum Operating Temperature (Celsius): 37.8 °C Maximum Operating Temperature (Fahrenheit): 100 °F

Micron Rating: 1 µm

Pressure Range (Imperial): 25 - 125 psi Pressure Range (Metric): 172 - 862 kPa

Product Color: White Product Series: Pro Quick Change: Yes

Reduction Claims: Chloramine, Chlorine Taste & Odor, Scale Inhibition

Replacement Interval: Up to 6 months, Up to 12 months

Temperature Range (Celsius): 4.4 - 37.8°C

Temperature Range (Fahrenheit): 40 - 100°F Total Units per Case: 1 per Case, 4 per Case

### **Dimensions and Classifications**

Overall Height (Imperial): 11.63 in, 14.63 in, 17.94 in, 20.65 in Overall Height (Metric): 29.54 cm, 37.16 cm, 45.57 cm, 52.45 cm

Overall Width (Imperial): 3.19 in, 4.44 in, 4.65 in Overall Width (Metric): 8.1 cm, 11.28 cm, 11.81 cm

# 3M™ Zeta Plus™ BC Series Filter Capsule with ZB Series Media

#### **Details**

Wide range of filter pore sizes (0.1 to 4  $\mu$ m) and a dual layer lenticular construction allows for optimizing filter throughput and filtrate quality

Helps lower processing costs

Smaller filter assemblies

Enables consolidation of multiple filter stages

Enhanced protection of downstream membrane filters

# **Typical properties**

Application: Bioburden Reduction, Cell Culture Clarification

Brands: Zeta Plus™

Effective Filtration Area: 25 cm<sup>2</sup>

Effective Filtration Area (Metric): 25 cm<sup>2</sup> End Modification: Luer, Sanitary Fitting Factory Integrity Tested: Cellulose

Filter Material: Cellulose Filter Technology: Adsorbent

Filter Type: Depth Formulation: N/A

Grade: 120ZB, 120ZB05A, 120ZB08A, 120ZB10A, 30ZB, 60ZB, 60ZB05A, 90ZB,

90ZB05A, 90ZB08A Industries: Life Sciences

MERV Rating: N/A

Maximum Operating Temperature (Celsius): 40 °C Maximum Operating Temperature (Fahrenheit): 104 °F

Product Series: Encapsulated, ZB

Series: Zeta Plus™ BC Series, Zeta Plus™ Encapsulated Series

Units per Case: 4.0

eClass 14 Classification Group: 36102090

#### **Dimensions and Classifications**

Overall Diameter (Imperial): 2.63 in Overall Diameter (Metric): 66.8 mm Overall Width (Imperial): 9.84 in Overall Width (Metric): 25 cm

# Control Board V3818TC, 3 Button Clack, For 3M™ Water Softener Systems, 1 Per Case

Part Number V3818TC 3M Product Number V3818TC 3M ID 1100002559

#### Details

To maintain your 3M product, use only the spare parts listed in your instruction manual

Most spare parts are sold individually or in kits

# **Typical properties**

Brands: 3M<sup>™</sup> Industries: Home

# Inserts JCP-P-6, For 3M™ WTS Water Softener Systems, 3/8" Poly Insert, 1/Case

Part Number JCP-P-6 3M Product Number JCP-P-6 3M ID 1100002712

#### Details

To maintain your 3M product, use only the spare parts listed in your instruction manual

Most spare parts are sold individually or in kits

# **Typical properties**

Brands: 3M<sup>™</sup>
Industries: Home
Product Series: WTS
Series: 3M<sup>™</sup> WTS Series

# 3M™ LifeASSURE™ PSN Series Filter Cartridge

#### Details

Low-amine nylon membrane for filtration of photoresist chemicals

Advanced Pleat Technology (APT) provides increased membrane area and a low operating and differential pressure

High reduction of gel particles for reduced defectivity

Naturally hydrophilic Nylon 6,6 membrane reduces chemical usage since no prewetting or flushing is required and reduces potential for micro-bubble formation by not de-wetting in outgassing fluids

High-purity applications with low cartridge extractables

# Typical properties

Application: Microelectronics Fabrication

Brands: LifeASSURE™

Component and Assembly Materials: Polypropylene

Effective Filtration Area: 11.22 ft2, 22.44 ft2

Effective Filtration Area (Metric): 1.04 m<sup>2</sup>, 2.08 m<sup>2</sup>

End Configuration: 222 O-Ring & Flat Cap, Single Open End (SOE)

End Modification: 222 O-ring & Flat Cap,222 O-ring & Spear

Factory Integrity Tested: Yes Filter Material: Nylon 6,6, PTFE Filter Technology: Membrane

Filter Type: Surface

Formulation: Pharmaceutical

Gasket/O-ring Material: PTFE Encapsulated Fluorocarbon

Grade: PSN004, PSN020 Industries: Industrial

Maximum Forward Differential Pressure (Imperial): 60 psid @ 104°F Maximum Forward Differential Pressure (Metric): 4.2 bar @ 40°C

Maximum Operating Temperature (Celsius): 50 °C Maximum Operating Temperature (Fahrenheit): 122 °F

Micron Rating (Absolute): 0.04 Absolute, @ 99.9%, 0.1 Absolute, @ 99.9%, 0.2

Absolute, @ 99.9%

Pleat Type: Advanced Pleat Technology (APT)

Product Form: Cartridge Product Series: PSN

Product Type: Filter Cartridge, Pleated Membrane

Series: LifeASSURE™ PSN Series

Total Units per Case: 6 Each

Units per Case: 1.0,6.0

eClass 14 Classification Group: 36102006

#### **Dimensions and Classifications**

Overall Diameter (Imperial): 2.75 in Overall Diameter (Metric): 7 cm Overall Length (Imperial): 10 in, 20 in Overall Length (Metric): 25.4 cm, 50.8 cm

# 3M™ 740 Series Filter Cartridge

#### **Details**

Consistent and predictable filtration performance with high particle removal efficiencies throughout the filter life

Ergonomic horizontal design helps to minimize employee exposure to process fluids

Easy to use, with no special tools or hardware required for filter change-out Fewer cartridges required, which results in reduced handling and labor savings Polypropylene filter construction offers broad chemical compatibility

Double O-rings provide increased confidence with reduced risk of improper seals and bypass

Looking for a filter with a higher flow rate? View the 3M™High Flow Series Filter Cartridge Family

#### **Typical properties**

Application: Industrial Filtration

Brands: 3M™

Component and Assembly Materials: Polypropylene

End Configuration: Single Open End (SOE)

End Modification: 226 Factory Integrity Tested: No Filter Material: Polypropylene Filter Technology: Non-woven

Filter Type: Surface

Flow Rate (Imperial): 50 GPM, 60 GPM, 80 GPM Flow Rate (Metric): 11 m³/hr, 14 m³/hr, 18 m³/hr Gasket/O-ring Material: Fluorocarbon, Nitrile

Grade: 720, 740 Industries: Industrial

Maximum Forward Differential Pressure (Imperial): 35 psid @ 68°F, 50 psid @

68°F

Maximum Forward Differential Pressure (Metric): 2.4 bar @ 20°C, 3.4 bar @ 20°C

Maximum Operating Temperature (Celsius): 60 °C, 71 °C

Maximum Operating Temperature (Fahrenheit): 140 °F, 160 °F

Micron Rating (Absolute): 1.0 Absolute, @ 99.9%, 10.0 Absolute, @ 99.9%, 15.0

Absolute, @ 99.9%, 2.0 Absolute, @ 99.9%, 20.0 Absolute, @ 99.9%, 25.0 Absolute, @ 99.9%, 40.0 Absolute, @ 99.9%, 5.0 Absolute, @ 99.9%, 70.0

Absolute, @ 99.9%

Micron Rating (Nominal): 5 µm

Pleat Type: Radial Product Form: Cartridge Product Series: 700, 740

Product Type: Pleated Non-Woven Media

Recommended Change-out Differential Pressure (Imperial): 35 psid @ 68°F Recommended Change-out Differential Pressure (Metric): 2.4 bar @ 20°C

Series: 3M<sup>™</sup> 700 Series, 3M<sup>™</sup> 740 Series

Units per Case: 1.0,30.0

eClass 14 Classification Group: 36102006

### **Dimensions and Classifications**

Overall Diameter (Imperial): 6.5 in, 7 in Overall Diameter (Metric): 16.5 cm, 18 cm Overall Length (Imperial): 28 in, 30 in, 40 in

Overall Length (Metric): 71.12 cm, 76.2 cm, 101.6 cm

# 3M™ DF Series Filter Cartridge

#### **Details**

Graded-porosity filter medium provides up to 4 times more life than most conventional bag filters for fewer change-outs

Easily retrofits standard bag filter housings

Reduced filter changes help minimize product loss, labor, disposal costs, and operator exposure

Cartridge design reduces filter medium rupture, contaminant by-pass and unloading

Simplifies filter installation, removal and disposal

#### Typical properties

Application: Amine Sweetening, Completion & Workover Fluids,

Electrodeposition Paint, Electrodeposition Paint Filtration, Final Filtration for Particulates in Soft Drinks, Hydrotreater Feed, Particle Reduction in Bottle Water Manufacturing, Particle Reduction in Distilled Spirits Filtration, Pretreatment, Process Cooling Water, Process Water Filtration, RO Protection and Prefiltration, Raw Material, Intermediates, & Feed Stream Filtration, Resin Filtration, Trade Paint Filtration, Turbidity and Particle Control in Soft Drink Water, Water Filtration for Beer Applications, Water Filtration for Wine Applications, Water Injection for Enhanced Oil Recovery

Brands: 3M™

Collar Diameter (Imperial): 7 in, 7.205 in Collar Diameter (Metric): 17.8 cm, 18.3 cm

Component and Assembly Materials: Polyester, Polypropylene

Effective Filtration Area: 3.4 ft<sup>2</sup>, 3.4 m, 6.7 ft<sup>2</sup>, 6.7 m Effective Filtration Area (Metric): 3.4 m, 6.7 m

End Configuration: Closed (Standard Bag Housings)

End Modification: Closed (for standard bag housing), Open (for 3M DF series

housing), Open (for 3M DF Series housing) Filter Material: Polyester, Polypropylene

Filter Technology: Non-woven

Filter Type: Depth

Flow Rate (Imperial): 75 GPM, 150 GPM

Flow Rate (Metric): 283.906 Liter per Minute, 284 Liter per Minute, 567.812 Liter

per Minute, 568 Liter per Minute Formulation: Graded porosity

Gasket/O-ring Material: Polyester, Polypropylene

Grade: 1 Micron, 10 micron, 100 Micron, 200 Micron, 25 micron, 5 Micron, 50

micron

Industries: Industrial

Maximum Operating Temperature (Celsius): 80 °C, 82 °C, 149 °C Maximum Operating Temperature (Fahrenheit): 176 °F, 180 °F, 300 °F

Micron Rating: 1 Absolute, @ 95%, 1  $\mu$ m, 5  $\mu$ m, 10  $\mu$ m, 25  $\mu$ m, 50  $\mu$ m, 100  $\mu$ m, 200  $\mu$ m

Pressure Range (Imperial): Recommended Change-out at 20 psid Pressure Range (Metric): Recommended Change-out at 1.4 bar

Product Series: DF

Series: 3M<sup>™</sup> DF Series Units per Case: 16.0,1.0,18.0

eClass 14 Classification Group: 36201909

#### **Dimensions and Classifications**

Overall Diameter (Imperial): 7 in Overall Diameter (Metric): 17.8 cm

Overall Length (Imperial): 14.291 in, 14.3 in, 16 in, 27.795 in, 27.8 in, 32 in

Overall Length (Metric): 36.3 cm, 40.64 cm, 70.6 cm, 81.28 cm

# 3M™ LifeASSURE™ PSA Series Filtration Media

3M ID B40071762

# **Typical properties**

Brands: LifeAssure™

eClass 14 Classification Group: 21061702

# 3M™ Betafine™ PBG Series Filter Cartridge

#### **Details**

Graded-porosity multi-layer filter media has a high contaminant holding capacity to capture contaminants throughout the filter media and help maximize filter life Advanced Pleat Technology (APT) construction provides an extremely high surface area with low initial pressure drop, resulting in a longer filter life Backflushable with polypropylene cartridge components with very low extractable levels for optimum filtrate purity

Absolute-rated filter performance helps produce higher product quality and yields Extensive food contact compliance\* \*For details related to specific use conditions or limitations please contact your 3M Representative for more information

# **Typical properties**

Application: Beverage Brands: Betafine™

Component and Assembly Materials: Polypropylene

Effective Filtration Area: 8.1 ft2, 8.6 ft2, 8.8 ft2, 17.6 ft2, 26.4 ft2

Effective Filtration Area (Metric): 0.75 m<sup>2</sup>, 0.8 m<sup>2</sup>, 0.82 m<sup>2</sup>, 1.64 m<sup>2</sup>, 2.45 m<sup>2</sup> End Configuration: Double Open End (DOE), Single Open End (SOE)

End Modification: 226 O-Ring and Spear, Double Open End, 222 O-Ring and Flat

Cap

Factory Integrity Tested: No

Filter Material: Graded-porosity Polypropylene

Filter Technology: Non-woven

Filter Type: Surface

Gasket/O-ring Material: PTFE Encapsulated Fluorocarbon, Silicone

Grade: PBG020, PBG060, PBG120, PBG250, PBG500

Industries: Industrial

Maximum Forward Differential Pressure (Imperial): 60 psid @ 77°F Maximum Forward Differential Pressure (Metric): 4 bar @ 25°C

Maximum Operating Temperature (Celsius): 60 °C Maximum Operating Temperature (Fahrenheit): 140 °F

Micron Rating (Absolute): 0.2 Absolute, @ 99.9%, 0.6 Absolute, @ 99.9%, 1.2

Absolute, @ 99.9%, 2.5 Absolute, @ 99.9%, 5.0 Absolute, @ 99.9%

Pleat Type: Advanced Pleat Technology (APT)

Product Form: Cartridge Product Series: PBG

Product Type: Pleated Polypropylene Media

Series: Betafine™ PBG Series

Units per Case: 6.0

eClass 14 Classification Group: 36102006

#### **Dimensions and Classifications**

Overall Diameter (Imperial): 2.8 in Overall Diameter (Metric): 7.1 cm

Overall Length (Imperial): 10 in, 20 in, 30 in

Overall Length (Metric): 25.4 cm, 50.8 cm, 76.2 cm

# 3M™ CUNO™ Metal Screen Filter Cartridge

#### **Details**

Strong mesh construction withstands high pressure differentials across the cartridge for filtration of high viscosity fluids
Elements can be cleaned chemically or ultrasonically and reused Ideal for heavy viscosity liquids requiring high differential pressures to achieve specified flow rates

# **Typical properties**

Brands: CUNO™

Filter Technology: Metal, Non-woven

Filter Type: Depth, Surface

Industries: Industrial

Maximum Operating Pressure (Imperial): 4500 psi Maximum Operating Pressure (Metric): 31 Mpa

Micron Rating: 10 μm Product Series: MS, PK Series: Betapure™ PK Series

Units per Case: 1.0

eClass 14 Classification Group: 21061702

# 3M™ LifeASSURE™ PFS Series Filter Cartridge

#### **Details**

Flow-enhancing construction allows air flow with a relatively low pressure drop, resulting in a smaller vent filter assemblies

Hydrophobic polytetrafluoroethylene (PTFE) membrane helps prevent pore blockage in vent applications, extending filter lifespan

Liquid validation of B. diminuta retention helps provide reliable sterilizing performance in wet or dry conditions

100% forward flow integrity tested prior to release

#### **Typical properties**

Application: Pharmaceutical, Sterilizing Grade Filtration, Sterilizing Grade

Filtration (liquid and gas) Brands: LifeASSURE™

Component and Assembly Materials: Polypropylene, Reinforcing Ring: Stainless

Steel

Effective Filtration Area: 2.75 ft<sup>2</sup>, 5.5 ft<sup>2</sup>, 11 ft<sup>2</sup>, 22 ft<sup>2</sup>, 33 ft<sup>2</sup>

Effective Filtration Area (Metric): 0.26 m², 0.51 m², 1.02 m², 2.04 m², 3.07 m²

End Configuration: Single Open End (SOE)

End Modification: 222 O-ring & Flat Cap, 222 O-ring & Spear, 226 O-ring &

Spear,226 O-ring & Flat Cap Factory Integrity Tested: Yes

Filter Material: PTFE

Filter Technology: Membrane

Filter Type: Surface

Formulation: Pharmaceutical

Gasket/O-ring Material: EPR, Encapsulated Fluorocarbon, Fluorocarbon, PTFE

Encapsulated Fluorocarbon, Silicone

Grade: PFS020

Industries: Industrial, Life Sciences

Maximum Forward Differential Pressure (Imperial): 25 psid @ 176°F, 80 psid @

77°F

Maximum Forward Differential Pressure (Metric): 1.7 bar @ 80°C, 5.5 bar @

25°C

Maximum Operating Temperature (Celsius): 80 °C Maximum Operating Temperature (Fahrenheit): 176 °F Micron Rating (Absolute): 0.2 Absolute, @ 99.9%

Pleat Type: Straight
Product Form: Cartridge
Product Series: PFS

Product Type: Pleated Membrane Series: LifeASSURE™ PFS Series

Units per Case: 1.0,6.0

eClass 14 Classification Group: 36102006

## **Dimensions and Classifications**

Overall Diameter (Imperial): 2.75 in

Overall Diameter (Metric): 7 cm Overall Length (Imperial): 2.5 in, 5 in, 10 in, 20 in, 30 in Overall Length (Metric): 6.35 cm, 12.7 cm, 25.4 cm, 50.8 cm, 76.2 cm

# 3M™ Zeta Plus™ BC Series Filter Capsule with LP Series Media

#### Details

3M<sup>™</sup> Zeta Plus<sup>™</sup> BC Series Filter Capsules with LP Series Media are designed for manufacturing of biological products such as blood and blood products, vaccines, allergen extracts, and cellular harvests

Reduced potential of 1,3 Beta-glucan interference in product endotoxin testing BC25 Laboratory capsules contain same media as in production scale systems Full range of scalable single-use cartridges enables predictable performance from the laboratory to commercial production

#### **Typical properties**

Application: Adsorptive Depth Filtration, Microbial Reduction Filtration

Brands: Zeta Plus™

Effective Filtration Area: 25 cm<sup>2</sup>

Effective Filtration Area (Metric): 25 cm<sup>2</sup> End Modification: Luer, Sanitary Fitting

Filter Material: Cellulose Filter Technology: Adsorbent

Filter Type: Depth

Flow Rate (Imperial): 25 GPM Gasket/O-ring Material: Silicone Grade: 30LP, 50LP, 60LP, 90LP

Industries: Life Sciences

Maximum Operating Temperature (Celsius): 40 °C Maximum Operating Temperature (Fahrenheit): 104 °F

Product Series: BC, Encapsulated

Series: Zeta Plus™ BC Series, Zeta Plus™ Encapsulated Series

Units per Case: 1.0,4.0

eClass 14 Classification Group: 36102090

#### **Dimensions and Classifications**

Overall Diameter (Imperial): 2.63 in Overall Diameter (Metric): 66.8 mm Overall Length (Imperial): 8 in Overall Length (Metric): 20.3 cm

Overall Width (Imperial): 9.84 in, 17.8 in Overall Width (Metric): 25 cm, 45.2 cm

# 3M™ Zeta Plus™ Encapsulated System Scale-Up Filter Capsule, EXT, with SP Series Media

#### **Details**

Two layers of complementary porosities provide high contaminant holding capacity, economical filtration and reliable particle reduction

FDA Drug Master File and USP <88> Class VI Biological Reactivity Tests eases validation and regulatory submissions

Self-contained, single-use capsules are available in three convenient sizes for scale-up and benchtop studies

Low hold-up volume for minimal fluid loss

Novel shape maintains the same lenticular flow path as larger capsules and cartridges

High contaminant holding capacity due to two layers of complementary porosities provides economical filtration and reliable particle reduction

#### **Typical properties**

Application: Cell Culture Clarification

Brands: Zeta Plus™

Component and Assembly Materials: Cellulose

Dimensions: 4.1" x 8.5",6.0" x 8.5"

Dimensions (Metric): 10.3 cm x 21.6 cm,15.2 cm x 21.6 cm Effective Filtration Area: 26.4 in², 52.7 in², 158 in², 340 cm² Effective Filtration Area (Metric): 170 cm², 340 cm², 1020 cm²

Factory Integrity Tested: Cellulose Filter Material: Cellulose, Depth Filter

Filter Technology: Adsorbent

Filter Type: Depth

Gasket/O-ring Material: Fluorocarbon, Polysulfone

Grade: 05SP, 05SP01A, 10SP, 10SP01A, 10SP02A, 30SP, 30SP02A, 30SP03A,

50SP, 60SP, 60SP01A, 60SP02A, 60SP03A, 60SP05A, 90SP, 90SP05A,

90SP08A, 90ZB05A, SP01A Industries: Life Sciences

Maximum Operating Temperature (Celsius): 40 °C Maximum Operating Temperature (Fahrenheit): 104 °F

Pressure Range (Imperial): 35 psi Differential Pressure, 45 psi Inlet Pressure Pressure Range (Metric): 2.4 bar Differential Pressure, 3.1 bar Inlet Pressure

Product Series: EXT, EZP, Encapsulated, SP

Series: Zeta Plus™ EXT Series, Zeta Plus™ EZP Series, Zeta Plus™

Encapsulated Series, Zeta Plus™ SP Series

Units per Case: 1.0

eClass 14 Classification Group: 36102090

#### **Dimensions and Classifications**

Overall Diameter (Imperial): 4.1 in, 8.5 in Overall Diameter (Metric): 10.6 cm, 21 cm Overall Length (Imperial): 4.1 in, 6 in Overall Length (Metric): 10.3 cm, 15.2 cm Overall Width (Imperial): 8.5 in Overall Width (Metric): 21.6 cm

# 3M™ Parts, Water Tank Kit 6217103, Flexcon, 1/Case

3M ID 7000148475 UPC 00016145201011

# **Typical properties**

Brands: 3M™

# **3M™ LifeASSURE™ EPF Series Filter Cartridge**

#### Details

Hydrophilic PES membrane - The high flow rate increases the rate of recirculation, which allows particle counts to be achieved more rapidly; no IPA prewetting required

Filter construction offers a wide range of chemical compatibility Provides consistent, high-quality performance throughout filter life 100% integrity tested

Low extractables, flushed with 18-MegaOhm water prior to packaging Interested in a microporous hollow fiber membrane in a hydrodynamically optimized contactor that enables rapid and efficient gas transfer performance? View the 3M™ Liqui-Cel™ EXF Series Membrane Contactor

### **Typical properties**

Application: Deionization, Electronic, Hot Ultra-Pure Water

Brands: LifeASSURE™

Component and Assembly Materials: Polypropylene Effective Filtration Area: 8.6 ft², 17.2 ft², 25.8 ft², 34.4 ft² Effective Filtration Area (Metric): 0.8 m², 1.6 m², 2.4 m², 3.2 m²

End Configuration: Single Open End (SOE)

End Modification: 222 O-ring & flat cap,222 O-ring & spear

Factory Integrity Tested: Yes

Filter Material: Hydrophilic Polyethersulfone (PES)

Filter Technology: Membrane

Filter Type: Surface

Gasket/O-ring Material: Fluorocarbon, Silicone

Grade: EPF004, EPF020 Industries: Industrial

Maximum Forward Differential Pressure (Imperial): 25 psid @ 176°F, 60 psid @

77°F

Maximum Forward Differential Pressure (Metric): 1.7 bar @ 80°C, 4 bar @ 25°C

Maximum Operating Temperature (Celsius): 80 °C Maximum Operating Temperature (Fahrenheit): 176 °F

Micron Rating (Absolute): 0.04 Absolute, @ 99.9%, 0.2 Absolute, @ 99.9%

Pleat Type: Straight Product Form: Cartridge Product Series: EPF

Product Type: Pleated Membrane Series: LifeAssure™ EPF Series

Units per Case: 6.0

eClass 14 Classification Group: 36102006

#### **Dimensions and Classifications**

Overall Diameter (Imperial): 2.75 in Overall Diameter (Metric): 7 cm

Overall Length (Imperial): 10 in, 20 in, 30 in, 40 in

Overall Length (Metric): 25.4 cm, 50.8 cm, 76.2 cm, 101.6 cm

# 3M™ Zeta Plus™ U & UW Series Filter Cartridge

#### Details

Products developed specifically for the filtration of Insulation oil used in power generation

Tight 10U & 10UW grades provide reduction of very fine particles

Water absorbent formulation provides superior water reduction capabilities (UW Grade)

Tight 10UW grade helps reduce very fine particles

# **Typical properties**

Application: Automotive Top Coat Filtration, Resin Filtration

Brands: Zeta Plus™

Effective Filtration Area: 8 ft2, 9 ft2, 10 ft2, 16 ft2, 18 ft2

Effective Filtration Area (Metric): 0.74 m², 0.84 m², 0.93 m², 1.5 m², 1.67 m² End Modification: CTG-ASSY, ZETA PLUS, CTG ASSY, ZPLUS, Double Open

End,CTG ASSY-ZPLUS,CTG ASSY-ZP

Filter Material: Cellulose Filter Technology: Adsorbent

Filter Type: Depth, Depth - Adsorptive

Gasket/O-ring Material: Cork, EPDM Rubber, EPR, Fluorocarbon, Nitrile, Silicone

Grade: 05U, 05U2, 05U2W, 05UW, 10U, 10UW

Industries: Industrial

Maximum Forward Differential Pressure (Imperial): 30 psid - 35 psid Maximum Forward Differential Pressure (Metric): 2.1 bar - 2.5 bar

Maximum Operating Temperature (Celsius): 60 °C Maximum Operating Temperature (Fahrenheit): 140 °F Number of Cells: 6, 7, 8, 9, 10, 12, 14, 16, 18

Product Series: U, U2, UW

Series: Zeta Plus™ U Series, Zeta Plus™ U2 Series, Zeta Plus™ UW Series

Units per Case: 1.0,2.0,3.0

#### **Dimensions and Classifications**

Overall Diameter (Imperial): 12 in Overall Diameter (Metric): 30.48 cm

Overall Height (Imperial): 7.38 in, 7.7 in, 14.75 in, 15.38 in Overall Height (Metric): 18.75 cm, 19.6 cm, 37.46 cm, 39.07 cm

Overall Length (Imperial): 7.375 in, 10.75 in, 14.75 i

# Filtrete™ MPR 1000 Allergen Defense Air Filters (4" - 6")

3M ID B10216034 UPC 00051141349824

#### **Details**

MAKE YOUR HOME YOUR SANCTUARY: The 12 month pleated Filtrete™ MERV 11 MPR 1000 AC Furnace Air Filter helps capture unwanted particles from your household air to contribute to a cleaner, fresher home environment EXCLUSIVE TECHNOLOGY: Designed with Filtrete™ 3-in-1 technology to pull in and trap unwanted particles, allowing cleaner air to flow through COUNTLESS MICROPARTICLES: With a 1000 MPR and MERV 11 rating, your Filtrete™ Filter will help capture many microparticles from the air passing through it

CHANGE YOUR FILTER OFTEN: For optimal performance, make sure to change your filter at least once every 365 days SMART APP: Use the Filtrete™ Smart App (iOS or Android) to set 90-, 180- or 365-day reminders to change your air filter FOR RESIDENTIAL use only

#### **Typical properties**

Brands: Filtrete™

Dimensions: 19.88 x 19.88 x 4.31 Inch,15.88 x 24.56 x 4.31 Inch,19.88 x 24.63 x

4.31 Inch

Factory ISO Certification: No ISO Certification information available

Filter Life: 12 Months MERV Rating: MERV 11 MPR Rating: 1000 Material: Polypropylene

Package Contents: 2 Pack,1/pack

Particles Captured: Dust mite debris, Lint, Mold spores, Pet dander, Pollen,

Smog Particles, Smoke Product Color: White Sizes Available: 16 x 25 x 4

eClass 14 Classification Group: 21061702

#### **Dimensions and Classifications**

Nominal Size (Imperial): 16 in X 20 in, 16 in X 25 in, 20 in X 20 in, 20 in X 25 in Nominal Size (Metric): 40.64 cm X 63.5 cm, 50.8 cm X 50.8 cm, 50.8 cm X 63.5

cm

Overall Depth (Imperial): 4.31 in

Overall Height (Imperial): 15.88 in, 19.88 in

Overall

# 3M<sup>™</sup> Aqua-Pure<sup>™</sup> Whole House Large Diameter Stainless Steel Water Filter Housing

3M Product Number SS8 EPE-316L 3M ID B40072009

#### **Details**

Reduces sediment and chlorine taste and odor and scale (cartridge dependent) Accepts 8 double open ended style cartridges, such as models AP110, AP124, AP117 and AP420

Flow rate up to 64 gallons per minute (gpm)/242.3 lpm meets the water pressure demands of most homes and light commercial applications 316L electro-polished stainless steel head and housing helps provide corrosion resistance

Band clamp and heavy duty gasket provides excellent durability

#### **Typical properties**

Brands: Aqua-Pure™

eClass 14 Classification Group: 21061702

# 3M™ NanoSHIELD™ MDC Series Hollow Fiber Filter Capsule

#### Details

3M™ NanoSHIELD™ Hollow Fiber Technology offers a thicker membrane than flat sheet membrane, maximizing the depth of filtration for particle reduction efficiency

Provides low operating and differential pressure across the filter to reduce outgassing and micro-bubble formation

Reduces hold-up volume and "dead space" by eliminating the filter core Reduces particles, gels, and micro-bubbles

Available in 5nm to 100nm filtration ratings, in 3" and 5" capsules (consult datasheet for availability)

Available in either Polypropylene, Nylon, or Polyethylene membrane, in a polyethylene capsule body

# **Typical properties**

Application: Developers, Electronics, Etchants, Polyimide, Solvents, Strippers

Brands: NanoSHIELD™

Component and Assembly Materials: Potting Material: Polyethylene End Modification: 1/4" Flowell Series 60 Fitting,1/4" Swagelok fitting,1/4"

Swagelok

Filter Material: Hollow Fiber Polypropylene, Polyethylene Fiber, Polypropylene

Filter Technology: Membrane Filter Type: Filter Capsule

Industries: Industrial

Maximum Operating Temperature (Celsius): 40 °C Maximum Operating Temperature (Fahrenheit): 104 °F

Micron Rating: 0.005 μm, 0.01 μm, 0.02 μm, 0.05 μm, 0.1 μm

**Product Series: MDC** 

Series: NanoSHIELD™ MDC Series

Units per Case: 1.0

eClass 14 Classification Group: 36102090

#### **Dimensions and Classifications**

Overall Diameter (Imperial): 3 in Overall Diameter (Metric): 7.62 cm Overall Length (Imperial): 3 in, 5 in

Overall Length (Metric): 7.62 cm, 12.7 cm

Overall Width (Imperial): 2.28 in Overall Width (Metric): 5.8 cm

# 3M<sup>™</sup> Head/Bracket Assembly NH3-1/2NPT, 6214415, 1/2 in, FNPT, 12/Case

3M Product Number NH3-1/2PT 3M ID 7000001771 UPC 00016145141119

#### **Details**

1/2" FNPT inlet and outlet water connections
Filter/Bracket assembly designed for use with 3M™ High Flow Series water
filtration cartridges rated up to 5 gpm flow rate

#### **Typical properties**

Application: Coffee and Hot Tea Water Filtration, Coffee and Vending, Cold Beverage, Espresso, Espresso Maker Water Filtration, Ice Machine Water Filtration, Iced Tea, Iced Tea Maker Water Filtration, Steamer, Combi Oven, and Proofer Oven Water Filtration, Vending, Water Filtration for Cold Beverage

Dispensers Brands: 3M™

Filter Type: SQC Filtration System Fitting Size (Imperial): 0.5 in Fitting Size (Metric): 12.7 mm Fitting Type: Female NPT

Industries: Commercial Inlet Outlet Size: 1/2" NPT

Maximum Operating Temperature (Celsius): 37.8 °C Maximum Operating Temperature (Fahrenheit): 100 °F

Nominal Fitting Size: 0.5 in

Pressure Range (Imperial): 25 - 125 psi Pressure Range (Metric): 172 - 862 kPa

Product Series: High Flow Series: 3M™ NH3 Series Units per Case: 12.0

eClass 14 Classification Group: 21061702

# 3M™ Drop-In Style Single Pre-Filter System CFS02S, 5557609, For 19 1/2

# in Cartridges, Non-valved Head, Opaque Housing, 2/Case

3M ID 7000125376 UPC 00016145073519

#### Details

Single opaque housing for point-of-entry applications Valved head design with shut-off valve handle 3/4" NPT connections with 1/2" adapters Mounting bracket and reducing bushing included Cartridges and pressure gauges sold separately Designed for use with 19-1/2" cartridges

# **Typical properties**

Application: Coffee and Hot Tea Water Filtration, Foodservice Point of Entry

Filtration, General, Ice Machine Water Filtration

Brands: 3M™

Filter Type: Drop-in Style Replacement Filter

Fitting Type: NPT Industries: Commercial

Inlet Outlet Size: 3/4" Female NPT

Maximum Operating Temperature (Celsius): 37.8 °C Maximum Operating Temperature (Fahrenheit): 100 °F

Pressure Range (Imperial): 125 psi Pressure Range (Metric): 862 kPa

Product Series: CFS Series: 3M™ CFS Series Units per Case: 2.0

eClass 14 Classification Group: 21061702

#### **Dimensions and Classifications**

Overall Diameter (Imperial): 4.56 in Overall Diameter (Metric): 11.6 cm Overall Length (Imperial): 24.2 in Overall Length (Metric): 61.4 cm

# 3M™ ScaleGard™ Blend Series Espresso Applications

#### Details

Provides consistent, great tasting espresso and espresso drinks with reduced hardness and chlorine taste and odor reduction

Reduces the ability of calcium and magnesium to form as hard scale\* on heating coils and boilers which can reduce downtime and unscheduled service maintenance

Reduction of sediment\* helps prevent equipment wear and can help extend the life of parts and fittings

Sanitary Quick Change (SQC) encapsulated cartridge design allows for fast and easy cartridge change-outs

Softens incoming hard water and reduces chlorine taste and odor Features ion exchange media that helps to reduce hardness and improve beverage quality for espresso applications

## **Typical properties**

Application: Coffee and Vending, Espresso, Steamer, Combi Oven, and Proofer

Oven Water Filtration, Vending

Brands: ScaleGard™

Capacity (Imperial): 1100.0 Grains,4350.0 Grains

Dimensions: 20.72" x 4.46"

Dimensions (Metric): 526.3 mm x 113.3 mm,439.7 mm x 81 mm

Filter Type: SQC

Flow Rate (Imperial): 0.5 GPM

Flow Rate (Metric): 1.9 Liter per Minute

Flow Rate (lpm): 1.9 Liter per Minute, 3.8 Liter per Minute

Industries: Commercial

Maximum Operating Pressure (Imperial): 125 psi Maximum Operating Pressure (Metric): 862 kPa Maximum Operating Temperature (Celsius): 37.8 °C Maximum Operating Temperature (Fahrenheit): 100 °F

Micron Rating: 1 µm

Pressure Range (Imperial): 25 - 125 psi Pressure Range (Metric): 172 - 862 kPa

Product Color: White Product Series: Blend, Pro

Quick Change: Yes

Reduction Claims: Chlorine Taste & Odor, Scale Inhibition

Replacement Interval: Up to 12 months Temperature Range (Celsius): 4.4 - 37.8°C Temperature Range (Fahrenheit): 40 - 100°F Total Units per Case: 1 per Case, 4 per Case

#### **Dimensions and Classifications**

Overall Diameter (Imperial): 4.46 in Overall Diameter (Metric): 113.3 mm

Overall Height (Imperial): 17.94 in, 20.72 in

Overall Height (Metric): 45.57 cm, 526.3 mm Overall Length (Imperial): 20.72 in Overall Length (Metric): 526.3 mm Overall Width (I

# 3M™ Parts, O-Ring Insertion Tool

3M ID B5005118102

### Details

To maintain your 3M product, use only the spare parts listed in your instruction manual

Most spare parts are sold individually or in kits

# **Typical properties**

Brands: Liqui-Cel™

eClass 14 Classification Group: 15090500

# 3M™ High Flow Series DUAL PORT SINGLE MANIFOLD (DP1XX), 6228603, 3/4 in MNPT, 1/Case

3M ID 7000144855 UPC 00016145209642

#### **Details**

Single head assembly
Dual outlet design
3/4" MNPT inlet and outlet water connections
Designed for use with 3M™ High Flow Series water filtration cartridges

# **Typical properties**

Application: Coffee and Hot Tea, Cold Beverage, Combination Systems, Ice,

Steamer, Combi Oven, and Proofer Oven Water Filtration

Brands: 3M™

Filter Technology: Non-woven

Filter Type: Depth

Fitting Size (Imperial): 0.75 in Fitting Size (Metric): 19.05 mm

Fitting Type: Male NPT Flow Rate (Imperial): 5 GPM Industries: Commercial

Inlet Outlet Size: 3/4" Male NPT

Maximum Operating Temperature (Celsius): 37.8 °C Maximum Operating Temperature (Fahrenheit): 100 °F

Pressure Range (Imperial): 125 psi Pressure Range (Metric): 862 kPa

Product Series: High Flow Product Type: Manifold

Series: 3M™ High Flow Series

Units per Case: 1.0

#### **Dimensions and Classifications**

Overall Depth (Imperial): 5.3 in Overall Depth (Metric): 135 mm Overall Height (Imperial): 8.4 in Overall Height (Metric): 21.4 cm Overall Length (Imperial): 19.1 in Overall Length (Metric): 48.5 cm

# 3M™ LifeASSURE™ BDA Series Filter Cartridge

#### **Details**

Validated 0.2 µm absolute-rated membrane for reliable sterile filtration

Asymmetric dual-layer polyethersulfone membrane provides a high capacity and long service life to help reduce costs

Advanced Pleat Technology (APT) construction provides an extremely high surface area for higher throughputs

Secures operation through numerous cycles of hot water sanitation, steam sterilization and standard chemical-based cleaning and sterilization

Extensive food contact compliance\* \*For details related to specific use conditions or limitations for food contact applications please contact your 3M Representative for more information

### **Typical properties**

Application: Food & Beverage

Brands: LifeASSURE™

Component and Assembly Materials: Polypropylene, Reinforcing Ring:

**Encapsulated Polyethersulfone** 

Effective Filtration Area: 7.2 ft<sup>2</sup>, 14.4 ft<sup>2</sup>, 21.6 ft<sup>2</sup>, 28.8 ft<sup>2</sup>

Effective Filtration Area (Metric): 0.67 m<sup>2</sup>, 1.3 m<sup>2</sup>, 2 m<sup>2</sup>, 2.7 m<sup>2</sup>

End Configuration: Single Open End (SOE)

End Modification: 222 O-ring & Flat Cap,226 O-Rings & Spear,226 O-ring &

Spear

Factory Integrity Tested: Yes

Filter Material: Polyether Sulfone Membranes

Filter Technology: Membrane

Filter Type: Surface

Gasket/O-ring Material: EPR, Fluorocarbon, Silicone

Grade: BDA020 Industries: Industrial

Maximum Forward Differential Pressure (Imperial): 35 psid @ 194°F, 80 psid @

77°⊦

Maximum Forward Differential Pressure (Metric): 2.4 bar @ 90°C, 5.5 bar @

25°C

Maximum Operating Temperature (Celsius): 85 °C Maximum Operating Temperature (Fahrenheit): 185 °F Micron Rating (Absolute): 0.2 Absolute, @ 99.9% Pleat Type: Advanced Pleat Technology (APT)

Product Form: Cartridge Product Series: BDA

Product Type: Pleated Membrane Series: LifeASSURE™ BDA Series

Units per Case: 6.0

eClass 14 Classification Group: 36102006

#### **Dimensions and Classifications**

Overall Diameter (Imperial): 2.75 in

Overall Diameter (Metric): 7 cm Overall Length (Imperial): 10 in, 20 in, 30 in, 40 in Overall Length (Metric): 25.4 cm, 50.8 cm, 76.2 cm, 101.6 cm

# CUNO™ CTG-Klean System Replacement Filter Cartridges 1GPK1DP09025, with Betafine™ DP Series Media, 2.5 um ABS, 1 in x 1 in, 6/Case

3M ID 7010415440 UPC 00016145210839

#### Details

Cartridge pack design reduces the time and labor involved with filter change-outs and cleaning of conventional housings

Totally enclosed filter pack avoids handling of used filter cartridges

Design reduces gaskets, posts, spring and seal assemblies, and seal plates for efficient and time saving filter installation and removal

Filter pack can be capped and reused, depending on the application

Rapid filter change-out reduces labor time

3M<sup>™</sup> Betafine <sup>™</sup> DP Series pleated polypropylene filters are available with absolute ratings from 0.2 to 70 microns

3M™ Betafine™ DP Series pleated polypropylene filters are used extensively on corrosive and non-corrosive process fluids where broad chemical compatibility is required

# **Typical properties**

Application: Automotive Top Coat Filtration, High Quality Paint Filtration, Raw

Material, Intermediates, & Feed Stream Filtration

Brands: CUNO™

Component and Assembly Materials: Polypropylene

Factory Integrity Tested: No Filter Material: Polypropylene Filter Technology: CTG-Klean

Filter Type: Surface

Grade: DP

Industries: Industrial

Maximum Forward Differential Pressure (Imperial): 35 psid @ 175°F, 50 psid @

150°F, 60 psid @ 104°F, 80 psid @ 70°F

Maximum Forward Differential Pressure (Metric): 2.4 bar @ 80°C, 3.4 bar @

66°C, 4.1 bar @ 40°C, 5.5 bar @ 21°C

Maximum Operating Temperature (Celsius): 71 °C Maximum Operating Temperature (Fahrenheit): 160 °F Micron Rating (Absolute): 2.5 Absolute, @ 99.9%

Pleat Type: Straight

Product Form: CTG-Klean

Product Series: DP

Product Type: Cartridge Configuration in a Dual Static Dispersion Bag

Series: Betafine™ DP Series

Units per Case: 6.0

eClass 14 Classification Group: 36102006

#### **Dimensions and Classifications**

Overall Diameter (Imperial): 3.5 in Overall Diameter (Metric): 8.9 cm

Overall Length (Imperial): 10 in Overall Length (Metric): 25.4 cm

# 3M™ Liqui-Cel™ MM Series Membrane Contactor

#### **Details**

Compact design for tight space requirements
Ideal for proof-of concept testing
Suitable for low flow rate and lab-scale applications
Utilizes microporous hollow fiber membrane, similar to the EXF series, but devices have either transverse liquid flow outside of the fibers or parallel flow designs where liquid flows on the inside of the hollow fiber

# **Typical properties**

Brands: Liqui-Cel™

Filter Technology: Membrane Filter Type: Gas Exchange

Industries: Industrial

Membrane Type: Polypropylene X50

Product Series: MM

Product Type: Membrane Contactor Series: Liqui-Cel™ MM Series

eClass 14 Classification Group: 32110203

#### **Dimensions and Classifications**

Overall Diameter (Imperial): 0.5 in, 1 in, 1.7 in Overall Diameter (Metric): 13 mm, 25 mm, 43 mm Overall Length (Imperial): 1 in, 5.5 in, 8.75 in Overall Length (Metric): 25 mm, 140 mm, 222 mm

# 3M™ Betapure™ SKYL Series Filter Cartridge

#### Details

Provides high flow rates and low pressure drop with excellent filtration efficiency Excellent removal of large particle count helps in reducing defectivity and improving yields

High contaminant holding capacity helps reduce downtime and increases overall equipment effectiveness

Excellent chemical compatibility with low and high pH slurries and solvents Controlled quality from non-wovens to cartridge construction, minimizes product variation to provide consistent product effluent

## **Typical properties**

Brands: Betapure™

End Configuration: 222 O-Ring & Flat Cap, 222 O-Ring and Spear, 226 O-Ring

with Spear, Double Open End (DOE)

Filter Type: Filter Cartridge

Gasket/O-ring Material: EPR, Polyethylene, Silicone Maximum Operating Temperature (Celsius): 80 °C

Maximum Operating Temperature (Fahrenheit): 140 °F, 176 °F

Micron Rating: 0.5 μm, 1 μm, 3 μm, 5 μm, 10 μm

Product Series: SKYL

Product Type: Depth Filter, Filter Cartridge Series: Betapure™ SKYL Series, SKYB Total Units per Case: 12 per Case

eClass 14 Classification Group: 32110203

#### **Dimensions and Classifications**

Overall Diameter (Imperial): 2.362 in, 2.52 in Overall Diameter (Metric): 6 cm, 6.4 cm

Overall Length (Imperial): 2 in, 9.75 in, 10 in, 19.5 in, 20 in, 29.25 in, 30 in

Overall Length (Metric): 5.08 cm, 24.765 cm, 25.4 cm, 49.53 cm, 50.8 cm, 74.295

cm,

# 3M™ Metal Ion Purifier SCP Series Filter Cartridge

#### **Details**

Effective reduction of metal ions to <50ppt
Higher capacity when compared to membrane purifiers
Tortuous path with high internal surface area of the 3M™ media matrix
Depth of the 3M™ media provides increased residence time for IX − fluid as compared to membrane purifiers
The fixed media matrix results in no channeling of the chemistry

# **Typical properties**

Brands: 3M™

Filter Technology: Metal Ion

Filter Type: Surface

Gasket/O-ring Material: FEP Encapsulated Fluorocarbon

Industries: Industrial

Maximum Operating Temperature (Celsius): 60 °C Maximum Operating Temperature (Fahrenheit): 140 °F

Product Series: SCP Series: 3M™ SCP Series Units per Case: 1.0

eClass 14 Classification Group: 32110203

#### **Dimensions and Classifications**

Overall Diameter (Imperial): 3.78 in Overall Diameter (Metric): 47 mm

Overall Length (Imperial): 0.019 in, 2 in, 10 in Overall Length (Metric): 0.5 mm, 5.08 cm, 25.4 cm

# 3M™ Under Sink Water Filter Cartridge 3MFF100

#### Details

All under sink and refrigerator water filtration systems have a 6 month replacement interval unless noted otherwise

See our streamlined portfolio of 3M<sup>™</sup> Aqua-Pure<sup>™</sup> and 3M<sup>™</sup> products available differentiated by their reduction claims

All of our featured under sink water filtration systems on the following page are NSF tested and certified unless noted on the reduction claims

# **Typical properties**

Application: Drinking Fountain & Water Cooler, Sink

Brands: 3M™

Capacity (Imperial): 6000.0 Gallon Capacity (Metric): 22710 I, 22712 I

Filter Life: 12 Months Filter Type: SQC

Flow Rate (Imperial): 2.5 GPM

Flow Rate (Metric): 9.46 Liter per Minute, 9.5 Liter per Minute

Industries: Commercial, Home

Maximum Operating Pressure (Imperial): 125 psi Maximum Operating Pressure (Metric): 862 kPa Maximum Operating Temperature (Celsius): 37.8 °C Maximum Operating Temperature (Fahrenheit): 100 °F

Micron Rating: 0.2 µm Net Weight (Imperial): 3.5 lb Net Weight (Metric): 1.59 kg

Pressure Range (Imperial): 25 - 125 psi, 30 - 125 psi Pressure Range (Metric): 172 - 862 kPa, 207 - 862 kPa

Product Color: White Product Series: AP Quick Change: Yes

Reduction Claims: Arsenic, Barium, CTO, Cadmium, Chlorine Taste & Odor, Chromium (Hex), Chromium (Tri), Copper, Cyst, Fluoride, Lead, Particulate,

Radium, Sediment, Select VOCs, Selenium, Turbidity Replacement Interval: Up to 6 months, Up to 12 months

Temperature Range (Celsius): 4.4 - 37.8°C Temperature Range (Fahrenheit): 40 - 100°F

#### **Dimensions and Classifications**

Overall Height (Imperial): 14.68 in, 14.688 in Overall Height (Metric): 37.28 cm, 37.308 cm

Overall Width (Imperial): 4.5 in Overall Width (Metric): 11.43 cm

# 3M™ Aqua-Pure™ In-Line Water Filtration System AP717

#### Details

Filtration for refrigerators - This system is ideal for refrigerators that do not include a built-in water filtration system

Better tasting water - This system reduces chlorine taste and odor, providing better tasting water and ice

Reduces sediment and scale - This system reduces sediment and scale, as tested and verified by the manufacturer's laboratory

Effective filtration - The system uses specially formulated activated carbon and progressive porosity media for effective filtration down to 5 micron nomina Versatile usage - This system can also be used for drinking fountains, coffee machines and drink dispensers

Sanitary in-line design - The cartridge, using standard 1/4" NPT inlet/outlet connections, is sanitary in design and requires no contact with the filter media during change-out

Up to 6 months filter life - Change 3M™ Aqua-Pure™ In-Line Water Filter System AP717 at least every 6 months

NSF Standard 42 certified - Tested and certified by one of the world's most respected independent certification organizations that helps protect the world's food, water, consumer products and environment

## **Typical properties**

Application: Drinking Fountain & Water Cooler, Refrigerator

Brands: Aqua-Pure™

Capacity (Imperial): 1500.0 Gallon

Capacity (Metric): 5678 I Filter Life: 6 Months

Filter Type: In-line Water Filter Fitting Size (Imperial): 0.25 in

Fitting Type: NPT

Flow Rate (Imperial): 0.5 GPM

Flow Rate (Metric): 1.9 Liter per Minute

Industries: Commercial, Home Inlet Outlet Size: 1/4" NPT

Maximum Operating Pressure (Imperial): 125 psi Maximum Operating Pressure (Metric): 862 kPa Maximum Operating Temperature (Celsius): 37.8 °C Maximum Operating Temperature (Fahrenheit): 100 °F

Micron Rating: 5 µm

Pressure Range (Imperial): 25 - 125 psi Pressure Range (Metric): 172 - 862 kPa

Product Color: White

Product Series: 9000 Series

Quick Change: Yes

Reduction Claims: Chlorine Taste & Odor, Scale, Sediment

Replacement Interval: Up to 6 months Temperature Range (Celsius): 4.4 - 37.8°C Temperature Range (Fahrenheit): 40 - 100°F Total Units per Case: 12 per Case

# **Dimensions and Classifications**

Overall Diameter (Imperial): 2.44 in Overall Diameter (Metric): 6.2 cm Overall Height (Imperial): 8.25 in Overall Height (Metric): 20.96 cm

# 3M™ Parts, Cartridge Lock Release Lever 50- 93730, 85-8466, 1/Case

3M ID 7100060306 UPC 00051128899243

#### Details

Intended for use with specific 3M filtration systems
Refer to 3M systems technical information or contact 3M Separation and
Purification Sciences customer service at 1-800-630-0778 for specific edge filter spare part identification

# **Typical properties**

Brands: 3M™

Product Type: Lever Lock Release

eClass 14 Classification Group: 15090904

# 3M<sup>™</sup> CTG-Klean System Filter Pack GPJ Series with Betapure<sup>™</sup> AU Series Filter Cartridge

3M ID B5005303007

#### **Details**

The filter can be changed without touching the liquid, ensuring operator safety and reducing the risk of contamination of the work environment

Cartridge pack system design reduces the time and labor involved with filter change-outs and cleaning of conventional housings

No solvent is needed for cleaning the filter housing, and no gasket replacement is required, making it economical

Filter pack can be capped and reused to help lower filter cartridge costs
The filter inside is a Betapure™ AU Series Filter Cartridge, a rigid structure filter
providing consistent contaminant reduction and reducing cartridge by-pass

## **Typical properties**

Brands: 3M™

eClass 14 Classification Group: 32110203

# Lubricant kit for use with 3M™ Large Diameter Water Filter Housings, 50/Case

3M ID 7100229388 UPC 00638060356906

## **Details**

To maintain your 3M product, use only the spare parts listed in your instruction manual

Most spare parts are sold individually or in kits

# **Typical properties**

Brands: 3M™

# 3M™ Dual Port Chloramine CARTPAK Replacement Filter Cartridges

#### Details

Provides consistent quality water

Reduces particulate, chloramine, and chlorine taste and odor and scale<sup>3</sup> from incoming water

Provides chloramine reduction to help eliminate corrosion damage to water using equipment such as steamers, combi-ovens, coffee and tea brewers, and espresso machines

Sanitary Quick Change (SQC) encapsulated cartridge design allows for fast and easy cartridge change-outs without the need for a filter wrench

Dual Port system is engineered to provide high flow rates, high capacities, and the benefits of multiple-equipment filtration in a single compact package Integrated Membrane Pre-Activated CarbonTechnology ("I.M.P.A.C.T.") filtration media on select models<sup>4</sup>. Combines a membrane with a premium activated carbon block to help provide excellent throughput and cartridge life

# **Typical properties**

Brands: 3M™

Capacity (Imperial): 108000.0 Gallon

Capacity (Metric): 408824 I

Capacity by Substance Reduced (Imperial): 108000 gal for All Substances,

225000 gal for All Substances

Capacity by Substance Reduced (Metric): 408824 L for All Substances, 851718 L

for All Substances Filter Type: SQC

Flow Rate by Substance Reduced (Imperial): 10 GPM for Chlorine, 15 GPM for

Chlorine, 3 GPM for Chloramine, 4.5 GPM for Chloramine

Flow Rate by Substance Reduced (Metric): 11.36 I/min for Chloramine, 17.03

I/min for Chloramine, 37.85 I/min for Chlorine, 56.78 I/min for Chlorine

Industries: Commercial

Kit Includes: Two (2) HF95-CLX cartridges & one (1) HF8-S cartridge

Maximum Operating Pressure (Imperial): 125 psi Maximum Operating Pressure (Metric): 862 kPa Maximum Operating Temperature (Celsius): 37.8 °C Maximum Operating Temperature (Fahrenheit): 100 °F

Micron Rating: 5 µm

Net Weight (Imperial): 15.196 lb Net Weight (Metric): 6.893 kg

Pressure Range (Imperial): 25 - 125 psi Pressure Range (Metric): 172 - 862 kPa

**Product Color: White** 

Product Series: Dual Port 290, Dual Port 390

Quick Change: Yes

Reduction Claims: Chloramine, Chlorine Taste & Odor, Particulate, Scale

Inhibition

Replacement Interval: Up to 12 months Temperature Range (Celsius): 4.4 - 37.8°C Temperature Range (Fahrenheit): 40 - 100°F Total Units per Case: 1 per Case

## **Dimensions and Classifications**

Overall Height (Imperial): 5.8125 in Overall Height (Metric): 14.764 cm Overall Length (Imperial): 24 in Overall Length (Metric): 60.96 cm Overall Width (Imperial): 15.125 in Overall Width (Metric): 38.418 cm

# 3M™ CUNO™ CTG-Klean System Filter Pack GPJ Series with Micro-Klean™ MJ Series Filter Cartridge

3M ID B5005303008

#### **Details**

The filter can be changed without touching the liquid, ensuring operator safety and reducing the risk of contamination of the work environment.

Cartridge pack system design reduces the time and labor involved with filter.

Cartridge pack system design reduces the time and labor involved with filter change-outs and cleaning of conventional housings

No solvent is needed for cleaning the filter housing, and no gasket replacement is required, making it economical

Filter pack can be capped and reused to help lower filter cartridge costs The filter inside is a Micro-Klean™ MJ Series Filter Cartridge

# **Typical properties**

Brands: CUNO™

eClass 14 Classification Group: 32110203

# 3M™ High Flow Series DUAL FLOW MANIFOLD (DF1XX), 6228401, 3/4 in MNPT, Single Head, 1/Case

Part Number 6228501 3M Product Number DUAL FLOW MANIFOLD (DF1XX) 3M ID 7100163097

#### **Details**

Dual flow design 3/4" MNPT inlet and outlet water connections to beverage & ice Designed for use with 3M™ High Flow series water filtration cartridges

# **Typical properties**

Application: Coffee and Hot Tea, Cold Beverage, Combination Systems, Ice

Brands: 3M™

Filter Technology: Non-woven

Filter Type: Depth

Fitting Size (Imperial): 0.75 in Fitting Size (Metric): 19.05 mm

Fitting Type: Male NPT

Flow Rate (Imperial): 10 GPM

Flow Rate (Metric): 40 Liter per Minute

Industries: Commercial

Inlet Outlet Size: 3/4" Male NPT

Maximum Operating Temperature (Celsius): 37.8 °C Maximum Operating Temperature (Fahrenheit): 100 °F

Pressure Range (Imperial): 125 psi Pressure Range (Metric): 862 kPa

Product Series: High Flow

Product Type: Head

Series: 3M<sup>™</sup> High Flow Series

Units per Case: 1.0

#### **Dimensions and Classifications**

Overall Depth (Imperial): 5.3 in Overall Depth (Metric): 135 mm Overall Height (Imperial): 8.4 in Overall Height (Metric): 21.4 cm Overall Length (Imperial): 18.6 in Overall Length (Metric): 47.3 cm

# 3M™ High Flow Series Cold Beverage Water Filtration System CTG T for

# BEV150, 5631306, Reverse Osmosis, 4/Case

Part Number CTG T for BEV150 3M Product Number BEV150 3M ID 7100053916

#### Details

Provides consistent quality water

Adjusts total dissolved solids (TDS) of the product water

Sanitary Quick Change (SQC) encapsulated cartridge design allows for fast and easy cartridge change-outs without the need for a filter wrench

Replacement cartridge for Model BEV150 systems, used in cold beverage and coffee/espresso applications

#### **Typical properties**

Brands: 3M™

Capacity (Imperial): 25000.0 Gallon Filter Technology: Non-woven

Filter Type: SQC

Industries: Commercial

Maximum Operating Pressure (Imperial): 125 psi Maximum Operating Pressure (Metric): 862 kPa Maximum Operating Temperature (Celsius): 37.8 °C Maximum Operating Temperature (Fahrenheit): 100 °F

Pressure Range (Imperial): 25 - 125 psi Pressure Range (Metric): 172 - 862 kPa

Product Color: White Product Series: High Flow

Quick Change: Yes

Replacement Interval: Up to 12 months Temperature Range (Celsius): 4.4 - 37.8°C Temperature Range (Fahrenheit): 40 - 100°F

Total Units per Case: 4 per Case

#### **Dimensions and Classifications**

Overall Height (Imperial): 12.94 in Overall Height (Metric): 32.87 cm Overall Width (Imperial): 3.19 in Overall Width (Metric): 8.1 cm

# 3M<sup>™</sup> Aqua-Pure <sup>™</sup> AP Series Whole House Water Filtration System AP1610, 5530307, Stainless Steel, 4/Case

Part Number 5530307 3M Product Number AP1610 BSP 3M ID 7100180189

#### **Details**

Heavy-duty 316 stainless steel head and 304 stainless steel housing Rated to 300 psi maximum operating pressure for maximum strength and durability

3/4" unrestricted flow design for high flow rates with minimal pressure drop "Sure-seal" ring nut connector with tightening tool allowing for positive cartridge sealing

### **Typical properties**

Brands: Aqua-Pure™ Capacity Size: Standard

Fitting Type: NPT

Housing Material: Stainless Steel

Industries: Home Product Series: AP

Total Units per Case: 4 per Case

Units per Case: 4.0

eClass 14 Classification Group: 22150600

#### **Dimensions and Classifications**

Overall Depth (Imperial): 4.5 in Overall Depth (Metric): 10.6 cm Overall Width (Imperial): 4.5 in Overall Width (Metric): 10.6 cm

# 3M™ Metal Ion Purifier APP Series Filter Cartridge

#### **Details**

Effective reduction of metal ions to <50ppt
Higher capacity when compared to membrane purifiers
Tortuous path with high internal surface area of the 3M™ media matrix
Depth of the 3M™ media provides increased residence time for IX − fluid as compared to membrane purifiers
The fixed media matrix results in no channeling of the chemistry

# **Typical properties**

Brands: 3M™

Filter Material: Chelating Resin Filter Technology: Metal Ion

Filter Type: Surface

Gasket/O-ring Material: FEP Encapsulated Fluorocarbon

Industries: Industrial

Maximum Operating Temperature (Celsius): 60 °C Maximum Operating Temperature (Fahrenheit): 140 °F

Product Series: APP Series: 3M™ APP Series Units per Case: 1.0

eClass 14 Classification Group: 32110203

#### **Dimensions and Classifications**

Overall Diameter (Imperial): 3.78 in, 10 in Overall Diameter (Metric): 25.4 cm, 47 mm

Overall Length (Imperial): 2 in, 10 in Overall Length (Metric): 5.08 cm, 25.4 cm

# 3M™ Aqua-Pure™ AP100 Series Whole House Water Filtration System

#### Details

Ideal water filtration solution for homes with 2-4 bathrooms

Transparent housing offers an easy view of the filter

AP11T, AP101T and AP141T come complete with a 3M™ Aqua-Pure™ Whole

House Water Replacement filter

Housing will accept AP110, AP1001, AP124, AP117, APS117, or AP420 drop-in filters (sold separately) to help customize the filter performance to your specific needs of reduction of scale, particulate, rust and chlorine taste and odor

Designed with built-in shut-off valve for fast and easy filter changes

Installs on the main cold-water line

Filter wrench included for fast, easy sump removal for filter changes

Looking for a whole house water filtration system with even easier filter changes? View the 3M™ Aqua-Pure™ AP900 Series Whole House Water Filtration System with Sanitary Quick Change

# **Typical properties**

Application: Indoor, Water Conditioning for Bathing/Showering, Water

Conditioning to Extend the Life of Appliances, Water Filtration for Drinking Water

and Hydration, Whole House Water Filtration

Brands: Aqua-Pure™ Capacity Size: Standard

Dimensions: 14-3/16" x 4-9/16"

Dimensions (Metric): 36 cm x 11.6 cm

Filter Type: Drop-in Cartridge Fitting Size (Imperial): 0.75 in Fitting Type: Female NPT, NPT Flow Rate (Imperial): 10 GPM

Flow Rate (Metric): 37.85 Liter per Minute

Housing Material: Plastic

Industries: Home

Inlet Outlet Size: 3/4" NPT

Maximum Operating Temperature (Celsius): 37.8 °C Maximum Operating Temperature (Fahrenheit): 100 °F

Micron Rating: 5 µm

Net Weight (Imperial): 3 lb, 4.13 lb, 5 lb Net Weight (Metric): 1.4 kg, 1.87 kg, 2.27 kg

Number of Cartridges: 1, 2

Pressure Range (Imperial): 25 - 125 psi, 30 - 125 psi Pressure Range (Metric): 172 - 862 kPa, 207 - 862 kPa

Product Color: Transparent Product Series: AP100

Reduction Claims: Chlorine Taste & Odor, Dependent on Filter Used, Scale,

Sediment

Replacement Interval: Up to 6 months, 6.0 Month

Series: Aqua-Pure™ AP100 Series

Temperature Range (Celsius): 4.4 - 37.8°C Temperature Range (Fahrenheit): 40 - 100°F

Total Units per Case: 2 per Case, 4 per Case

Units per Case: 2.0,4.0

eClass 14 Classification Group: 22150600

#### **Dimensions and Classifications**

Overall Depth (Imperial): 4.56 in Overall Depth (Metric): 11.58 cm

Overall Height (Imperial): 13.688 in, 14.875 in, 24.125 in Overall Height (Metric): 34.76 cm, 37.78 cm, 61.27 cm Overall Width (Imperial): 1.378 in, 4.56 in, 4.563 in

Overall Width (M

# 3M™ Water Filtration System Installation Kit

#### Details

Intended for use with specific 3M filtration systems
Refer to 3M systems technical information or contact 3M Separation and
Purification Sciences customer service at 1-800-630-0778 for specific edge filter
spare part identification

Most spare parts and accessories are sold individually or in kits

# **Typical properties**

Brands: 3M™

Industries: Commercial Product Type: Installation Kit

Units per Case: 1.0

eClass 14 Classification Group: 15090500

# 3M™ High Flow Series Carbonless Filter Systems

#### **Details**

Provides consistent quality water

Reduces particulate from incoming water

Built-in scale inhibition can help to prevent the potentially harmful effects of scale

build-up on equipment

Sanitary Quick Change (SQC) encapsulated cartridge design allows for fast and

easy cartridge change-outs without the need for a filter wrench

Valve-in-head design

# **Typical properties**

Application: Ice Machine Water Filtration

Brands: 3M™ Filter Type: SQC

Fitting Size (Imperial): 0.375 in, 0.5 in

Fitting Type: Female NPT

Flow Rate (Imperial): 2 GPM, 3.5 GPM

Flow Rate (Metric): 7.57 Liter per Minute, 7.571 Liter per Minute, 13.249 Liter per

Minute

Industries: Commercial

Inlet Outlet Size: 1/2" Female NPT, 3/8" Female NPT Maximum Operating Temperature (Celsius): 37.8 °C Maximum Operating Temperature (Fahrenheit): 100 °F

Micron Rating: 0.2 µm

Pressure Range (Imperial): 25 - 125 psi Pressure Range (Metric): 172 - 862 kPa

Product Color: Gray, White Product Series: High Flow

Reduction Claims: Bacteria, Cyst, Particulate, Scale Inhibition

Series: 3M™ High Flow Series

Temperature Range (Celsius): 4.4 - 37.8°C Temperature Range (Fahrenheit): 40 - 100°F

Units per Case: 1.0,6.0

#### **Dimensions and Classifications**

Overall Depth (Imperial): 4.45 in, 4.5 in Overall Depth (Metric): 11.3 cm, 11.43 cm

Overall Height (Imperial): 17.5 in, 18.13 in, 18.63 in Overall Height (Metric): 44.45 cm, 46.05 cm, 47.32 cm

Overall Width (Imperial): 4 in, 4.45 in, 8 in

Overall Wid

# 3M™ Dual Port Series Chloramine System

#### Details

Provides consistent quality water

Reduces particulate, chloramine, chlorine taste and odor, and scale from incoming water

Provides chloramine reduction to help eliminate corrosion damage to water using equipment such as steamers, combi-ovens, coffee and tea brewers, and espresso machines

Sanitary Quick Change (SQC) encapsulated cartridge design allows for fast and easy cartridge change-outs without the need for a filter wrench

Dual Port system is engineered to provide high flow rates, high capacities, and the benefits of multiple-equipment filtration in a single compact package Integrated Membrane Pre-Activated CarbonTechnology ("I.M.P.A.C.T.") filtration media on select models<sup>4</sup>. Combines a membrane with a premium activated carbon block to help provide excellent throughput and cartridge life

## Typical properties

Brands: 3M™

Capacity (Imperial): 108000.0 Gallon

Capacity (Metric): 408824 I

Capacity by Substance Reduced (Imperial): 108000 gal for All Substances,

225000 gal for all Substances

Capacity by Substance Reduced (Metric): 408824 L for All Substances, 851718 L

for All Substances Filter Type: SQC

Fitting Size (Imperial): 0.75 in

Fitting Type: NPT

Flow Rate (Imperial): 3 GPM

Flow Rate (Metric): 11.36 Liter per Minute

Flow Rate by Substance Reduced (Imperial): 10 GPM for Chlorine, 15 GPM for

Chlorine, 3 GPM for Chloramine, 4.5 GPM for Chloramine

Flow Rate by Substance Reduced (Metric): 11.36 I/min for Chloramine, 17.03

I/min for Chloramine, 37.85 I/min for Chlorine, 56.78 I/min for Chlorine

Industries: Commercial Inlet Outlet Size: 3/4" NPT

Maximum Operating Temperature (Celsius): 37.8 °C, 40 °C Maximum Operating Temperature (Fahrenheit): 100 °F

Micron Rating: 5 µm

Model Number: DP295-CLX,DPP398-CLX-PL

Pressure Range (Imperial): 25 - 125 psi Pressure Range (Metric): 172 - 862 kPa

Product Color: Black, Gray, White

Product Series: Dual Port 290, Dual Port 390

Reduction Claims: Chloramine, Chlorine Taste & Odor, Particulate, Scale

Inhibition

Replacement Interval: 12.0 Month

Temperature Range (Celsius): 4.4 - 37.8°C Temperature Range (Fahrenheit): 40 - 100°F

## **Dimensions and Classifications**

Overall Depth (Imperial): 5.5 in Overall Depth (Metric): 13.97 cm Overall Height (Imperial): 24.06 in Overall Height (Metric): 61.11 cm Overall Width (Imperial): 25.19 in Overall Width (Metric): 63.98 cm

# 3M™ Zeta Plus™ CP Series Filtration Media

#### **Details**

Use for Blood plasma fractionation, haze removal, endotoxin, reduction Use for Blood plasma fractionation, haze removal, endotoxin reduction

## **Typical properties**

Brands: Zeta Plus™

Filter Type: Media Disk, Media Sheet

Product Form: Sheet Product Series: CP Product Type: Sheet

Series: Zeta Plus™ CP Series

Total Units per Case: 25 per Case, 40 per Case, 50 per Case, 100 per Case, 200

per Case

eClass 14 Classification Group: 21061702

#### **Dimensions and Classifications**

Overall Diameter (Imperial): 24.1 in Overall Diameter (Metric): 612.14 mm

# 3M™ Zeta Plus™ Activated Carbon Series Filter Cartridge

#### Details

Cartridges contain activated carbon immobilized within the filter matrix and eliminate need for handling bulk powdered carbon

Offered in a range of commercial activated carbons to match specific application requirements

Three media porosities match changing fluid viscosities and particle loading Cartridges can be paired with Zeta Plus™ SP Series filter cartridges or capsules to optimize filtration and purification performance over a broad range of fluid challenges

Full range of scalable filters enables predictable performance at every stage of drug development from early stage discovery to commercial production BC25 Laboratory capsules, media discs and stainless housings are ideal for selecting the best media grade using low challenge fluid volume

Totally enclosed, sanitary design filter cartridge housing that significantly reduces time required for cleaning between batches and reduces operator exposure to harmful solvent fumes

Easy to install filter cartridges

Improves worker safety

FDA Drug Master File, Biological Safety, Regulatory Support File & Certificate of Quality eases validation and regulatory submissions from benchtop to production

### **Typical properties**

Brands: Zeta Plus™

Effective Filtration Area: 2.5 ft<sup>2</sup>, 9.2 ft<sup>2</sup>, 13.3 ft<sup>2</sup>, 32.2 ft<sup>2</sup>

Effective Filtration Area (Metric): 0.23 m<sup>2</sup>, 0.9 m<sup>2</sup>, 1.2 m<sup>2</sup>, 3 m<sup>2</sup>

End Modification: Double Open End

Filter Material: Cellulose/Resin/Active carbon

Filter Technology: Adsorbent Filter Type: Depth, Filter Cartridge Formulation: Pharmaceutical

Gasket/O-ring Material: EPR, Fluoropolymer, PTFE, Silicone

Grade: R10SP, R12SLP, R12SP, R13SP, R32SLP, R32SP, R33SLP, R33SP, R35SLP, R35SP, R50SP, R51SP, R52SLP, R52SP, R53SLP, R53SP, R54SP,

R55SLP, R55SP

Industries: Industrial, Life Sciences

Maximum Forward Differential Pressure (Imperial): 35 psid Maximum Forward Differential Pressure (Metric): 2.4 bar Maximum Operating Temperature (Celsius): 80 °C, 82 °C Maximum Operating Temperature (Fahrenheit): 176 °F, 180 °F

Number of Cells: 7, 9, 13, 14

Product Series: Activated Carbon, SP

Series: Zeta Plus™ Activated Carbon Series, Zeta Plus™ SP Series

Total Units per Case: 1 per Case, 2 per Case

Units per Case: 1.0,2.0

#### **Dimensions and Classifications**

Overall Diameter (Imperial): 8 in, 12 in, 16 in

Overall Diameter (Metric): 20.32 cm, 30.48 cm, 40.64 cm Overall Height (Imperial): 6.7 in, 7.96 in, 10.75 in, 10.81 in Overall Height (Metric): 17 cm, 20.22 cm, 27.3 cm, 27.46 cm

Overall Length (Imperial

#### 3M™ Polisher ST

#### **Details**

The 3M<sup>™</sup> Polisher ST is single use multi-mechanism membrane adsorber which contains a Q-functional anion exchange non woven media and guanidinium functionalized membrane. This product removes residual turbidity, DNA and HCP and provides robust virus clearance for improved downstream/polishing purification

Single-use technology as a cost-efficient option to increase biomass production by delivering high purity and yield in the downstream polishing unit operation in therapeutic recombinant protein process in biologically relevant operating conditions

Replaces downstream AEX polishing column for reduction of HCP and virus in a salt tolerant (ST) manner as a single-use solution

Provides DNA reduction in a salt tolerant (ST) manner compared with conventional Q-functional AEX resins

#### **Typical properties**

Application: Residual turbidity reduction when present, HCP, DNA reduction and

Virus reduction Autoclavable: Yes Brands: 3M™

Capsule Material: Glass Filled Polyphenylene Ether, Polypropylene, Polystyrene,

Polysulfone

Dimensions: 1.938 in x 3 in

Effective Filtration Area (Metric): 0.23 m<sup>2</sup>, 1 cm<sup>2</sup>, 1.6 m<sup>2</sup>, 4 cm<sup>2</sup>, 25 cm<sup>2</sup>, 170 cm<sup>2</sup>,

340 cm<sup>2</sup>, 1020 cm<sup>2</sup>

End Modification: Luer Loc, 3/4 in Sanitary Connectors, 1 1/2 in Sanitary

Connectors

Factory Integrity Tested: Capsule Leak Test

Fill Volume: 1.7 L, 1.8 mL, 4.4 L, 5.6 mL, 19.8 L, 40 mL, 45 mL, 730 mL Filter Material: Quaternary Ammonium Functional Polymer Grafted to a Polypropylene Nonwoven Guanidinium Functional Polyamide Membrane

Filter Technology: Anion exchange chromatography

Filter Type: Single Use

Flow Rate (Metric): 1 mL/min, 2.3 Liter per Minute, 4 mL/min, 25 mL/min, 170

mL/min, 340 mL/min, 1020 mL/min

Flux (Metric): 600 LMH Gamma Compatible: No Gamma Sterilized: No

Gasket/O-ring Material: Fluorocarbon, Silicone

Industries: Life Sciences Inlet Outlet Size: 1.5", 3/4"

Inlet/Outlet Connections: 1 1/2 in Sanitary Connectors, 3/4 in Sanitary

Connectors, Luer Loc

Maximum Capacity (Metric): 1 g mAb, 4 g mAb, 25 g mAb, 170 g mAb, 340 g

mAb, 1020 g mAb, 2300 g mAb, 16000 g mAb

Maximum Operating Pressure (Imperial): 40 psig, 45 psig, 50 psig Maximum Operating Pressure (Metric): 2.8 bar, 3.1 bar, 3.4 bar Maximum Operating Temperature (Celsius): 40 °C Maximum Operating Temperature (Fahrenheit): 104 °F

Membrane Type: Polyamide Micron Rating: 0.8 µm

Net Weight (Metric): 1.1 kg, 1.2 kg, 1.8 kg, 3.8 kg, 10 g, 12.7 kg, 15.5 g, 72 g, 78

g

Product Series: Polisher ST

Shelf Life: 2 Year

Storage Temperature (Celsius): 0 °C - 30 °C Storage Temperature (Fahrenheit): 32 °F - 86 °F Temperature Range (Celsius): 0 °C - 40 °C Temperature Range (Fahrenheit): 32 °F - 104 °F

Units per Case: 1.0,2.0,4.0

eClass 14 Classification Group: 25140301

#### **Dimensions and Classifications**

Overall Diameter (Imperial): 1.7 in, 3 in, 9.5 in, 17.75 in, 17.8 in Overall Diameter (Metric): 4.3 cm, 7.7 cm, 24.1 cm, 45 cm, 45.2 cm

Overall Height (Imperial): 1.9 in, 2.3 in, 3 in, 3.4 in, 4 in, 4.1 in, 6 in, 8.75 in

Overall Height (Metric): 4.8 cm

# Filtrete™ Micro Allergen Reduction Filters PP-EP-MA

3M ID 70071407434 UPC 00051111022825

#### **Details**

MAKE YOUR HOME YOUR SANCTUARY: 1-pack of 3-month pleated Filtrete™ 16x25x1 MERV 11 MPR 1000 AC Furnace Air Filter helps capture unwanted particles from your household air to contribute to a cleaner, fresher home environment

EXCLUSIVE TECHNOLOGY: Designed with Filtrete™ 3-in-1 technology to pull in and trap unwanted particles, allowing cleaner air to flow through

COUNTLESS MICROPARTICLES: With a 1000 MPR and MERV 11 rating, your Filtrete™ Filter will help capture many microparticles from the air passing through it

CHANGE YOUR FILTER OFTEN: For optimal performance, make sure to change your filter at least once every 90 days

VERSATILE USES: Works for changing the air filters in your furnace, air conditioner/heating system or HVAC system

SMART APP: Use the Filtrete™ Smart App (iOS or Android) to set 30-, 60- or 90-day reminders to change your air filter

#### **Typical properties**

Brands: Filtrete™

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months
MERV Rating: MERV 11
MPR Rating: 1000
Material: Polypropylene
Package Contents: 1/pack

Particles Captured: Dust mite debris, Lint, Mold spores, Pet dander, Pollen.

Smog Particles, Smoke Product Color: White

eClass 14 Classification Group: 21061702

#### **Dimensions and Classifications**

Nominal Size (Imperial): 16 in X 25 in Nominal Size (Metric): 40.64 cm X 63.5 cm

Overall Height (Imperial): 24.69 in Overall Length (Imperial): 25 in Overall Length (Metric): 63.5 cm Overall Thickness (Imperial): 1 in Overall Thickness (Metric): 2.5

# Filtrete<sup>™</sup> Allergen Defense Air Filter, 1000 MPR, 9823-2PK-HDW, 14 in x 24 in x 1 in (35,5 cm x 60,9 cm x 2,5 cm)

3M ID 70009105704 UPC 00051125004701

#### Details

MAKE YOUR HOME YOUR SANCTUARY: 2-pack of 3-month pleated Filtrete 14x24x1 MERV 11 MPR 1000 AC Furnace Air Filter helps capture unwanted particles from your household air to contribute to a cleaner, fresher home environment

EXCLUSIVE TECHNOLOGY: Designed with Filtrete<sup>™</sup> 3-in-1 technology to pull in and trap unwanted particles, allowing cleaner air to flow through COUNTLESS MICROPARTICLES: With a 1000 MPR and MERV 11 rating, your Filtrete<sup>™</sup> Filter will help capture many microparticles from the air passing through

it

CHANGE YOUR FILTER OFTEN: For optimal performance, make sure to change your filter at least once every 90 days

VERSATILE USES: Works for changing the air filters in your furnace, air conditioner/heating system or HVAC system

SMART APP: Use the Filtrete™ Smart App (iOS or Android) to set 30-, 60- or 90-day reminders to change your air filter

# **Typical properties**

Brands: Filtrete™

Dimensions: 13.81 x 23.81 x 0.81 Inch

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months
MERV Rating: MERV 11
MPR Rating: 1000
Material: Polypropylene
Package Contents: 2 Pack

Particles Captured: Dust mite debris, Lint, Mold spores, Pet dander, Pollen,

Smog Particles, Smoke Product Color: White

eClass 14 Classification Group: 21061702

#### **Dimensions and Classifications**

Nominal Size (Imperial): 14 in X 24 in

Nominal Size (Metric): 35.56 cm X 60.96 cm

Overall Height (Imperial): 13.81 in Overall Length (Imperial): 24 in Overall Length (Metric): 60.96 cm Overall Thickness (Imperial): 1 in Overall Thickness (Metric): 2

# Filtrete™ Allergen Defense Air Filter, 1000 MPR, 9824-4, 14 in x 30 in x 1 in (35,5 cm x 76,2 cm x 2,5 cm)

3M ID 70009105720 UPC 00051111098240

#### **Details**

MAKE YOUR HOME YOUR SANCTUARY: 1-pack of 3-month pleated Filtrete 14x30x1 MERV 11 MPR 1000 AC Furnace Air Filter helps capture unwanted particles from your household air to contribute to a cleaner, fresher home environment

EXCLUSIVE TECHNOLOGY: Designed with Filtrete<sup>™</sup> 3-in-1 technology to pull in and trap unwanted particles, allowing cleaner air to flow through COUNTLESS MICROPARTICLES: With a 1000 MPR and MERV 11 rating, your Filtrete<sup>™</sup> Filter will help capture many microparticles from the air passing through

it

CHANGE YOUR FILTER OFTEN: For optimal performance, make sure to change your filter at least once every 90 days

VERSATILE USES: Works for changing the air filters in your furnace, air conditioner/heating system or HVAC system

SMART APP: Use the Filtrete™ Smart App (iOS or Android) to set 30-, 60- or 90-day reminders to change your air filter

# **Typical properties**

Brands: Filtrete™

Dimensions: 13.81 x 29.81 x 0.81 Inch

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months
MERV Rating: MERV 11
MPR Rating: 1000
Material: Polypropylene
Package Contents: 1/pack

Particles Captured: Dust mite debris, Lint, Mold spores, Pet dander, Pollen,

Smog Particles, Smoke Product Color: White

eClass 14 Classification Group: 21061702

#### **Dimensions and Classifications**

Nominal Size (Imperial): 14 in X 30 in Nominal Size (Metric): 35.56 cm X 76.2 cm

Overall Height (Imperial): 13.81 in Overall Length (Imperial): 30 in Overall Length (Metric): 76.2 cm Overall Thickness (Imperial): 1 in Overall Thickness (Metric): 2.5

# Filtrete<sup>™</sup> Allergen Defense Air Filter, 1000 MPR, 9824-2PK-HDW, 14 in x 30 in x 1 in (35,5 cm x 76,2 cm x 2,5 cm)

3M ID 70009105696 UPC 00051125004718

#### **Details**

MAKE YOUR HOME YOUR SANCTUARY: 2-pack of 3-month pleated Filtrete 14x30x1 MERV 11 MPR 1000 AC Furnace Air Filter helps capture unwanted particles from your household air to contribute to a cleaner, fresher home environment

EXCLUSIVE TECHNOLOGY: Designed with Filtrete™ 3-in-1 technology to pull in and trap unwanted particles, allowing cleaner air to flow through COUNTLESS MICROPARTICLES: With a 1000 MPR and MERV 11 rating, your

Filtrete™ Filter will help capture many microparticles from the air passing through

it

CHANGE YOUR FILTER OFTEN: For optimal performance, make sure to change your filter at least once every 90 days

VERSATILE USES: Works for changing the air filters in your furnace, air conditioner/heating system or HVAC system

SMART APP: Use the Filtrete™ Smart App (iOS or Android) to set 30-, 60- or 90-day reminders to change your air filter

# **Typical properties**

Brands: Filtrete™

Dimensions: 13.81 x 29.81 x 0.81 Inch

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months
MERV Rating: MERV 11
MPR Rating: 1000
Material: Polypropylene
Package Contents: 2 Pack

Particles Captured: Dust mite debris, Lint, Mold spores, Pet dander, Pollen,

Smog Particles, Smoke Product Color: White

eClass 14 Classification Group: 21061702

#### **Dimensions and Classifications**

Nominal Size (Imperial): 14 in X 30 in Nominal Size (Metric): 35.56 cm X 76.2 cm

Overall Height (Imperial): 13.81 in Overall Length (Imperial): 30 in Overall Length (Metric): 76.2 cm Overall Thickness (Imperial): 1 in Overall Thickness (Metric): 2.5

# Filtrete<sup>™</sup> Allergen Defense Air Filter, 1000 MPR, 9823-4, 14 in x 24 in x 1 in (35,5 cm x 60,9 cm x 2,5 cm)

3M ID 70009105688 UPC 00051111098233

#### **Details**

MAKE YOUR HOME YOUR SANCTUARY: 1-pack of 3-month pleated Filtrete 14x24x1 MERV 11 MPR 1000 AC Furnace Air Filter helps capture unwanted particles from your household air to contribute to a cleaner, fresher home environment

EXCLUSIVE TECHNOLOGY: Designed with Filtrete<sup>™</sup> 3-in-1 technology to pull in and trap unwanted particles, allowing cleaner air to flow through COUNTLESS MICROPARTICLES: With a 1000 MPR and MERV 11 rating, your Filtrete<sup>™</sup> Filter will help capture many microparticles from the air passing through

it

CHANGE YOUR FILTER OFTEN: For optimal performance, make sure to change your filter at least once every 90 days

VERSATILE USES: Works for changing the air filters in your furnace, air conditioner/heating system or HVAC system

SMART APP: Use the Filtrete™ Smart App (iOS or Android) to set 30-, 60- or 90-day reminders to change your air filter

# **Typical properties**

Brands: Filtrete™

Dimensions: 13.81 x 23.81 x 0.81 Inch

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months
MERV Rating: MERV 11
MPR Rating: 1000
Material: Polypropylene
Package Contents: 1/pack

Particles Captured: Dust mite debris, Lint, Mold spores, Pet dander, Pollen,

Smog Particles, Smoke Product Color: White

eClass 14 Classification Group: 21061702

#### **Dimensions and Classifications**

Nominal Size (Imperial): 14 in X 24 in

Nominal Size (Metric): 35.56 cm X 60.96 cm

Overall Depth (Imperial): 0.81 in Overall Height (Imperial): 13.81 in Overall Length (Imperial): 24 in Overall Length (Metric): 60.96 cm Overall Thickness (Imperial):

# Filtrete™ Allergen Defense Air Filter, 1000 MPR, 9821-4, 18 in x 24 in x 1 in (45,7 cm x 60,9 cm x 2,5 cm)

3M ID 70009105324 UPC 00051111098219

#### **Details**

MAKE YOUR HOME YOUR SANCTUARY: 1-pack of 3-month pleated Filtrete 18x24x1 MERV 11 MPR 1000 AC Furnace Air Filter helps capture unwanted particles from your household air to contribute to a cleaner, fresher home environment

EXCLUSIVE TECHNOLOGY: Designed with Filtrete<sup>™</sup> 3-in-1 technology to pull in and trap unwanted particles, allowing cleaner air to flow through COUNTLESS MICROPARTICLES: With a 1000 MPR and MERV 11 rating, your Filtrete<sup>™</sup> Filter will help capture many microparticles from the air passing through

it

CHANGE YOUR FILTER OFTEN: For optimal performance, make sure to change your filter at least once every 90 days

VERSATILE USES: Works for changing the air filters in your furnace, air conditioner/heating system or HVAC system

SMART APP: Use the Filtrete™ Smart App (iOS or Android) to set 30-, 60- or 90-day reminders to change your air filter

## **Typical properties**

Brands: Filtrete™

Dimensions: 17.81 x 23.81 x 0.81 Inch

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months
MERV Rating: MERV 11
MPR Rating: 1000
Material: Polypropylene
Package Contents: 1/pack

Particles Captured: Dust mite debris, Lint, Mold spores, Pet dander, Pollen,

Smog Particles, Smoke Product Color: White

eClass 14 Classification Group: 21061702

#### **Dimensions and Classifications**

Nominal Size (Imperial): 18 in X 24 in

Nominal Size (Metric): 45.72 cm X 60.96 cm

Overall Depth (Imperial): 0.81 in Overall Height (Imperial): 17.81 in Overall Length (Imperial): 24 in Overall Length (Metric): 60.96 cm Overall Thickness (Imperial):

## Filtrete<sup>™</sup> Allergen Defense Filter AD44-6PK-1E, 14 in x 36 in x 1 in (35.5 cm x 91.4 cm x 2.5 cm)

3M ID 70006994472 UPC 00051141992204

#### **Details**

MAKE YOUR HOME YOUR SANCTUARY: 6-pack of 3-month pleated Filtrete™ 14x36x1 MERV 11 MPR 1000 AC Furnace Air Filter helps capture unwanted particles from your household air to contribute to a cleaner, fresher home environment

EXCLUSIVE TECHNOLOGY: Designed with Filtrete<sup>™</sup> 3-in-1 technology to pull in and trap unwanted particles, allowing cleaner air to flow through COUNTLESS MICROPARTICLES: With a 1000 MPR and MERV 11 rating, your

Filtrete™ Filter will help capture many microparticles from the air passing through

it

CHANGE YOUR FILTER OFTEN: For optimal performance, make sure to change your filter at least once every 90 days

VERSATILE USES: Works for changing the air filters in your furnace, air conditioner/heating system or HVAC system

SMART APP: Use the Filtrete™ Smart App (iOS or Android) to set 30-, 60- or 90-day reminders to change your air filter

## **Typical properties**

Brands: Filtrete™

Dimensions: 13.81 x 35.81 x 0.81 Inch

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months
MERV Rating: MERV 11
MPR Rating: 1000
Material: Polypropylene
Package Contents: 6 Pack

Particles Captured: Dust mite debris, Lint, Mold spores, Pet dander, Pollen,

Smog Particles, Smoke Product Color: White

eClass 14 Classification Group: 21061702

#### **Dimensions and Classifications**

Nominal Size (Imperial): 14 in X 36 in

Nominal Size (Metric): 35.56 cm X 91.44 cm

Overall Depth (Imperial): 0.81 in Overall Height (Imperial): 13.81 in Overall Length (Imperial): 36 in Overall Length (Metric): 91.44 cm Overall Thickness (Imperial):

## Filtrete™ Micro Allergen Reduction Filter 9818NA 30 in x 60 in Hammock Style

3M ID 70070550812 UPC 00051111098189

#### **Details**

MAKE YOUR HOME YOUR SANCTUARY: 1-pack of 3-month pleated Filtrete™ 30x60x1 MERV 11 MPR 1000 AC Furnace Air Filter helps capture unwanted particles from your household air to contribute to a cleaner, fresher home environment

EXCLUSIVE TECHNOLOGY: Designed with Filtrete™ 3-in-1 technology to pull in and trap unwanted particles, allowing cleaner air to flow through

COUNTLESS MICROPARTICLES: With a 1000 MPR and MERV 11 rating, your Filtrete™ Filter will help capture many microparticles from the air passing through it

CHANGE YOUR FILTER OFTEN: For optimal performance, make sure to change your filter at least once every 90 days

VERSATILE USES: Works for changing the air filters in your furnace, air conditioner/heating system or HVAC system

SMART APP: Use the Filtrete™ Smart App (iOS or Android) to set 30-, 60- or 90-day reminders to change your air filter

## **Typical properties**

Brands: Filtrete™

Factory ISO Certification: No ISO Certification information available

Filter Category: Allergen Defense

Filter Life: 3 months Filter Material: Polyester MERV Rating: MERV 11

MPR Rating: 1000 Material: Polypropylene Package Contents: 1/pack

Particles Captured: Dust, Dust mite debris, Lint, Mold spores, Pet dander, Pollen,

Smog Particles, Smoke Product Color: White

Sizes Available: 30 x 60 x 1

eClass 14 Classification Group: 21061702

### **Dimensions and Classifications**

Nominal Size (Imperial): 30 in X 60 in Nominal Size (Metric): 76.2 cm X 152.4 cm

Overall Length (Imperial): 60 in Overall Length (Metric): 152.4 cm Overall Thickness (Imperial): 1 in Overall Thickness (Metric): 2.54 cm

Overall Width (Imperial): 30 i

# Filtrete™ Allergen Defense Air Filter, 1000 MPR, 9820-4, 12 in x 24 in x 1 in (30,4 cm x 60,9 cm x 2,5 cm)

3M ID 70009105266 UPC 00051111098202

#### **Details**

MAKE YOUR HOME YOUR SANCTUARY: 1-pack of 3-month pleated Filtrete 12x24x1 MERV 11 MPR 1000 AC Furnace Air Filter helps capture unwanted particles from your household air to contribute to a cleaner, fresher home environment

EXCLUSIVE TECHNOLOGY: Designed with Filtrete<sup>™</sup> 3-in-1 technology to pull in and trap unwanted particles, allowing cleaner air to flow through COUNTLESS MICROPARTICLES: With a 1000 MPR and MERV 11 rating, your Filtrete<sup>™</sup> Filter will help capture many microparticles from the air passing through

it

CHANGE YOUR FILTER OFTEN: For optimal performance, make sure to change your filter at least once every 90 days

VERSATILE USES: Works for changing the air filters in your furnace, air conditioner/heating system or HVAC system

SMART APP: Use the Filtrete™ Smart App (iOS or Android) to set 30-, 60- or 90-day reminders to change your air filter

## **Typical properties**

Brands: Filtrete™

Dimensions: 11.69 x 23.69 x 0.81 Inch

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months
MERV Rating: MERV 11
MPR Rating: 1000
Material: Polypropylene
Package Contents: 1/pack

Particles Captured: Dust mite debris, Lint, Mold spores, Pet dander, Pollen,

Smog Particles, Smoke Product Color: White

eClass 14 Classification Group: 21061702

#### **Dimensions and Classifications**

Nominal Size (Imperial): 12 in X 24 in

Nominal Size (Metric): 30.48 cm X 60.96 cm

Overall Depth (Imperial): 0.81 in Overall Height (Imperial): 11.69 in Overall Length (Imperial): 24 in Overall Length (Metric): 60.96 cm Overall Thickness (Imperial):

## Filtrete<sup>™</sup> Allergen Defense Filter AD25-6PK-1E, 16 in x 24 in x 1 in (40.6 cm x 60.9 cm x 2.5 cm)

3M ID 70006994381 UPC 00051141992228

#### **Details**

MAKE YOUR HOME YOUR SANCTUARY: 6-pack of 3-month pleated Filtrete™ 16x24x1 MERV 11 MPR 1000 AC Furnace Air Filter helps capture unwanted particles from your household air to contribute to a cleaner, fresher home environment

EXCLUSIVE TECHNOLOGY: Designed with Filtrete™ 3-in-1 technology to pull in and trap unwanted particles, allowing cleaner air to flow through COUNTLESS MICROPARTICLES: With a 1000 MPR and MERV 11 rating, your

Filtrete™ Filter will help capture many microparticles from the air passing through

it

CHANGE YOUR FILTER OFTEN: For optimal performance, make sure to change your filter at least once every 90 days

VERSATILE USES: Works for changing the air filters in your furnace, air conditioner/heating system or HVAC system

SMART APP: Use the Filtrete™ Smart App (iOS or Android) to set 30-, 60- or 90-day reminders to change your air filter

## **Typical properties**

Brands: Filtrete™

Dimensions: 15.81 x 23.81 x 0.81 Inch

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months
MERV Rating: MERV 11
MPR Rating: 1000
Material: Polypropylene
Package Contents: 6 Pack

Particles Captured: Dust mite debris, Lint, Mold spores, Pet dander, Pollen,

Smog Particles, Smoke Product Color: White

eClass 14 Classification Group: 21061702

#### **Dimensions and Classifications**

Nominal Size (Imperial): 16 in X 24 in

Nominal Size (Metric): 40.64 cm X 60.96 cm

Overall Depth (Imperial): 0.81 in Overall Height (Imperial): 15.81 in Overall Length (Imperial): 24 in Overall Length (Metric): 60.96 cm Overall Thickness (Imperial):

# Filtrete<sup>™</sup> Allergen Defense Air Filter, 1000 MPR, AL14-4, 12 in x 36 in x 1 in (30,4 cm x 91,4 cm x 2,5 cm)

3M ID 70009108310 UPC 00051141959658

#### **Details**

MAKE YOUR HOME YOUR SANCTUARY: 1-pack of 3-month pleated Filtrete 12x36x1 MERV 11 MPR 1000 AC Furnace Air Filter helps capture unwanted particles from your household air to contribute to a cleaner, fresher home environment

EXCLUSIVE TECHNOLOGY: Designed with Filtrete<sup>™</sup> 3-in-1 technology to pull in and trap unwanted particles, allowing cleaner air to flow through COUNTLESS MICROPARTICLES: With a 1000 MPR and MERV 11 rating, your Filtrete<sup>™</sup> Filter will help capture many microparticles from the air passing through

it

CHANGE YOUR FILTER OFTEN: For optimal performance, make sure to change your filter at least once every 90 days

VERSATILE USES: Works for changing the air filters in your furnace, air conditioner/heating system or HVAC system

SMART APP: Use the Filtrete™ Smart App (iOS or Android) to set 30-, 60- or 90-day reminders to change your air filter

## **Typical properties**

Brands: Filtrete™

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months MERV Rating: MERV 11 MPR Rating: 1000 Material: Polypropylene Package Contents: 1/pack

Particles Captured: Dust mite debris, Lint, Mold spores, Pet dander, Pollen,

Smog Particles, Smoke Product Color: White

eClass 14 Classification Group: 21061702

#### **Dimensions and Classifications**

Nominal Size (Imperial): 12 in X 36 in Nominal Size (Metric): 63.5 cm X 63.5 cm

Overall Height (Imperial): 24.81 in Overall Length (Imperial): 36 in Overall Length (Metric): 63.5 cm Overall Thickness (Imperial): 1 in Overall Thickness (Metric): 2.54

# Filtrete™ Allergen Defense Air Filter, 1000 MPR, AL16-4, 16 in x 16 in x 1 in (40,6 cm x 40,6 cm x 2,5 cm)

3M ID 70009108328 UPC 00051141329376

#### Details

MAKE YOUR HOME YOUR SANCTUARY: 1-pack of 3-month pleated Filtrete 16x16x1 MERV 11 MPR 1000 AC Furnace Air Filter helps capture unwanted particles from your household air to contribute to a cleaner, fresher home environment

EXCLUSIVE TECHNOLOGY: Designed with Filtrete<sup>™</sup> 3-in-1 technology to pull in and trap unwanted particles, allowing cleaner air to flow through COUNTLESS MICROPARTICLES: With a 1000 MPR and MERV 11 rating, your Filtrete<sup>™</sup> Filter will help capture many microparticles from the air passing through

it

CHANGE YOUR FILTER OFTEN: For optimal performance, make sure to change your filter at least once every 90 days

VERSATILE USES: Works for changing the air filters in your furnace, air conditioner/heating system or HVAC system

SMART APP: Use the Filtrete™ Smart App (iOS or Android) to set 30-, 60- or 90-day reminders to change your air filter

## **Typical properties**

Brands: Filtrete™

Dimensions: 15.81 x 15.81 x 0.81 Inch

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months
MERV Rating: MERV 11
MPR Rating: 1000
Material: Polypropylene
Package Contents: 1/pack

Particles Captured: Dust mite debris, Lint, Mold spores, Pet dander, Pollen,

Smog Particles, Smoke Product Color: White

eClass 14 Classification Group: 21061702

#### **Dimensions and Classifications**

Nominal Size (Imperial): 16 in X 16 in

Nominal Size (Metric): 40.64 cm X 40.64 cm

Overall Height (Imperial): 15.81 in Overall Length (Imperial): 16 in Overall Length (Metric): 40.64 cm Overall Thickness (Imperial): 1 in Overall Thickness (Metric): 2

## Filtrete<sup>™</sup> Allergen Defense Air Filter, 1000 MPR, AL01-3PK-B2G1, 16 in x 25 in x 1 in (40,6 cm x 63,5 cm x 2,5 cm)

3M ID 70009108278 UPC 00076308724542

#### **Details**

MAKE YOUR HOME YOUR SANCTUARY: 3-pack of 3-month pleated Filtrete 16x25x1 MERV 11 MPR 1000 AC Furnace Air Filter helps capture unwanted particles from your household air to contribute to a cleaner, fresher home environment

EXCLUSIVE TECHNOLOGY: Designed with Filtrete™ 3-in-1 technology to pull in and trap unwanted particles, allowing cleaner air to flow through COUNTLESS MICROPARTICLES: With a 1000 MPR and MERV 11 rating, your

Filtrete™ Filter will help capture many microparticles from the air passing through

it

CHANGE YOUR FILTER OFTEN: For optimal performance, make sure to change your filter at least once every 90 days

VERSATILE USES: Works for changing the air filters in your furnace, air conditioner/heating system or HVAC system

SMART APP: Use the Filtrete™ Smart App (iOS or Android) to set 30-, 60- or 90-day reminders to change your air filter

## **Typical properties**

Brands: Filtrete™

Dimensions: 15.69 x 24.69 x 0.81 Inch

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months
MERV Rating: MERV 11
MPR Rating: 1000
Material: Polypropylene
Package Contents: 3 Pack

Particles Captured: Dust mite debris, Lint, Mold spores, Pet dander, Pollen,

Smog Particles, Smoke Product Color: White

eClass 14 Classification Group: 21061702

#### **Dimensions and Classifications**

Nominal Size (Imperial): 16 in X 25 in Nominal Size (Metric): 40.64 cm X 63.5 cm

Overall Height (Imperial): 15.69 in Overall Length (Imperial): 25 in Overall Length (Metric): 63.5 cm Overall Thickness (Imperial): 1 in Overall Thickness (Metric): 2.5

## Filtrete<sup>™</sup> Allergen Defense Air Filter, 1000 MPR, AL00-3PK-B2G1, 16 in x 20 in x 1 in (40,6 cm x 50,8 cm x 2,5 cm)

3M ID 70009108286 UPC 00051125006637

#### **Details**

MAKE YOUR HOME YOUR SANCTUARY: 3-pack of 3-month pleated Filtrete 16x20x1 MERV 11 MPR 1000 AC Furnace Air Filter helps capture unwanted particles from your household air to contribute to a cleaner, fresher home environment

EXCLUSIVE TECHNOLOGY: Designed with Filtrete<sup>™</sup> 3-in-1 technology to pull in and trap unwanted particles, allowing cleaner air to flow through COUNTLESS MICROPARTICLES: With a 1000 MPR and MERV 11 rating, your Filtrete<sup>™</sup> Filter will help capture many microparticles from the air passing through

it

CHANGE YOUR FILTER OFTEN: For optimal performance, make sure to change your filter at least once every 90 days

VERSATILE USES: Works for changing the air filters in your furnace, air conditioner/heating system or HVAC system

SMART APP: Use the Filtrete™ Smart App (iOS or Android) to set 30-, 60- or 90-day reminders to change your air filter

## **Typical properties**

Brands: Filtrete™

Dimensions: 15.69 x 19.69 x 0.81 Inch

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months
MERV Rating: MERV 11
MPR Rating: 1000
Material: Polypropylene
Package Contents: 3 Pack

Particles Captured: Dust mite debris, Lint, Mold spores, Pet dander, Pollen,

Smog Particles, Smoke Product Color: White

eClass 14 Classification Group: 21061702

#### **Dimensions and Classifications**

Nominal Size (Imperial): 16 in X 20 in Nominal Size (Metric): 40.64 cm X 50.8 cm

Overall Height (Imperial): 15.69 in Overall Length (Imperial): 20 in Overall Length (Metric): 50.8 cm Overall Thickness (Imperial): 1 in Overall Thickness (Metric): 2.5

# Filtrete<sup>™</sup> Allergen Defense Air Filter, 1000 MPR, 9820-2PK-HDW, 12 in x 24 in x 1 in (30,4 cm x 60,9 cm x 2,5 cm)

3M ID 70009105258 UPC 00051125004671

#### **Details**

MAKE YOUR HOME YOUR SANCTUARY: 2-pack of 3-month pleated Filtrete 12x24x1 MERV 11 MPR 1000 AC Furnace Air Filter helps capture unwanted particles from your household air to contribute to a cleaner, fresher home environment

EXCLUSIVE TECHNOLOGY: Designed with Filtrete™ 3-in-1 technology to pull in and trap unwanted particles, allowing cleaner air to flow through COUNTLESS MICROPARTICLES: With a 1000 MPR and MERV 11 rating, your

Filtrete™ Filter will help capture many microparticles from the air passing through

it

CHANGE YOUR FILTER OFTEN: For optimal performance, make sure to change your filter at least once every 90 days

VERSATILE USES: Works for changing the air filters in your furnace, air conditioner/heating system or HVAC system

SMART APP: Use the Filtrete™ Smart App (iOS or Android) to set 30-, 60- or 90-day reminders to change your air filter

## **Typical properties**

Brands: Filtrete™

Dimensions: 11.69 x 23.69 x 0.81 Inch

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months
MERV Rating: MERV 11
MPR Rating: 1000
Material: Polypropylene
Package Contents: 2 Pack

Particles Captured: Dust mite debris, Lint, Mold spores, Pet dander, Pollen,

Smog Particles, Smoke Product Color: White

eClass 14 Classification Group: 21061702

#### **Dimensions and Classifications**

Nominal Size (Imperial): 12 in X 24 in

Nominal Size (Metric): 30.48 cm X 60.96 cm

Overall Height (Imperial): 11.69 in Overall Length (Imperial): 24 in Overall Length (Metric): 60.96 cm Overall Thickness (Imperial): 1 in Overall Thickness (Metric): 2

# Filtrete™ Allergen Defense Air Filter, 1000 MPR, 9817-4, 18 in x 18 in x 1 in (45,7 cm x 45,7 cm x 2,5 cm)

3M ID 70009105241 UPC 00051111098172

#### **Details**

MAKE YOUR HOME YOUR SANCTUARY: 1-pack of 3-month pleated Filtrete 18x18x1 MERV 11 MPR 1000 AC Furnace Air Filter helps capture unwanted particles from your household air to contribute to a cleaner, fresher home environment

EXCLUSIVE TECHNOLOGY: Designed with Filtrete™ 3-in-1 technology to pull in and trap unwanted particles, allowing cleaner air to flow through COUNTLESS MICROPARTICLES: With a 1000 MPR and MERV 11 rating, your

Filtrete™ Filter will help capture many microparticles from the air passing through

it

CHANGE YOUR FILTER OFTEN: For optimal performance, make sure to change your filter at least once every 90 days

VERSATILE USES: Works for changing the air filters in your furnace, air conditioner/heating system or HVAC system

SMART APP: Use the Filtrete™ Smart App (iOS or Android) to set 30-, 60- or 90-day reminders to change your air filter

## **Typical properties**

Brands: Filtrete™

Dimensions: 17.81 x 17.81 x 0.81 Inch

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months MERV Rating: MERV 11 MPR Rating: 1000 Material: Polypropylene Package Contents: 1/pack

Particles Captured: Dust mite debris, Lint, Mold spores, Pet dander, Pollen,

Smog Particles, Smoke Product Color: White

eClass 14 Classification Group: 21061702

#### **Dimensions and Classifications**

Nominal Size (Imperial): 18 in X 18 in

Nominal Size (Metric): 45.72 cm X 45.72 cm

Overall Depth (Imperial): 0.81 in Overall Height (Imperial): 17.81 in Overall Length (Imperial): 18 in Overall Length (Metric): 45.72 cm Overall Thickness (Imperial):

# Filtrete<sup>™</sup> Allergen Defense Air Filter, 1000 MPR, 9822-2PK-HDW, 20 in x 30 in x 1 in (50,8 cm x 76,2 cm x 2,5 cm)

3M ID 70009105571 UPC 00051141314532

#### Details

MAKE YOUR HOME YOUR SANCTUARY: 2-pack of 3-month pleated Filtrete 20x30x1 MERV 11 MPR 1000 AC Furnace Air Filter helps capture unwanted particles from your household air to contribute to a cleaner, fresher home environment

EXCLUSIVE TECHNOLOGY: Designed with Filtrete<sup>™</sup> 3-in-1 technology to pull in and trap unwanted particles, allowing cleaner air to flow through COUNTLESS MICROPARTICLES: With a 1000 MPR and MERV 11 rating, your Filtrete<sup>™</sup> Filter will help capture many microparticles from the air passing through

it

CHANGE YOUR FILTER OFTEN: For optimal performance, make sure to change your filter at least once every 90 days

VERSATILE USES: Works for changing the air filters in your furnace, air conditioner/heating system or HVAC system

SMART APP: Use the Filtrete™ Smart App (iOS or Android) to set 30-, 60- or 90-day reminders to change your air filter

## **Typical properties**

Brands: Filtrete™

Dimensions: 19.81 x 29.81 x 0.81 Inch

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months
MERV Rating: MERV 11
MPR Rating: 1000
Material: Polypropylene
Package Contents: 2 Pack

Particles Captured: Dust mite debris, Lint, Mold spores, Pet dander, Pollen,

Smog Particles, Smoke Product Color: White

eClass 14 Classification Group: 21061702

#### **Dimensions and Classifications**

Nominal Size (Imperial): 20 in X 30 in Nominal Size (Metric): 50.8 cm X 76.2 cm

Overall Height (Imperial): 19.81 in Overall Length (Imperial): 30 in Overall Length (Metric): 76.2 cm Overall Thickness (Imperial): 1 in Overall Thickness (Metric): 2.54

# Filtrete™ Allergen Defense Air Filter, 1000 MPR, 9819-4, 12 in x 20 in x 1 in (30,4 cm x 50,8 cm x 2,5 cm)

3M ID 70009105225 UPC 00051111098196

#### **Details**

MAKE YOUR HOME YOUR SANCTUARY: 1-pack of 3-month pleated Filtrete 12x20x1 MERV 11 MPR 1000 AC Furnace Air Filter helps capture unwanted particles from your household air to contribute to a cleaner, fresher home environment

EXCLUSIVE TECHNOLOGY: Designed with Filtrete™ 3-in-1 technology to pull in and trap unwanted particles, allowing cleaner air to flow through COUNTLESS MICROPARTICLES: With a 1000 MPR and MERV 11 rating, your

Filtrete™ Filter will help capture many microparticles from the air passing through

CHANGE YOUR FILTER OFTEN: For optimal performance, make sure to change your filter at least once every 90 days

VERSATILE USES: Works for changing the air filters in your furnace, air conditioner/heating system or HVAC system

SMART APP: Use the Filtrete™ Smart App (iOS or Android) to set 30-, 60- or 90-day reminders to change your air filter

## **Typical properties**

Brands: Filtrete™

Dimensions: 11.81 x 19.81 x 0.81 Inch

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months
MERV Rating: MERV 11
MPR Rating: 1000
Material: Polypropylene
Package Contents: 1/pack

Particles Captured: Dust mite debris, Lint, Mold spores, Pet dander, Pollen,

Smog Particles, Smoke Product Color: White

eClass 14 Classification Group: 21061702

#### **Dimensions and Classifications**

Nominal Size (Imperial): 12 in X 20 in Nominal Size (Metric): 30.48 cm X 50.8 cm

Overall Depth (Imperial): 0.81 in Overall Height (Imperial): 11.81 in Overall Length (Imperial): 20 in Overall Length (Metric): 50.8 cm Overall Thickness (Imperial): 1

## Filtrete™ Allergen Defense Filter AD04-2PK-6E-NA, MPR 1000, 14 in x 25

## in x 1 in (35.5 cm x 63.5 cm x 2.5 cm), 2/pk

3M ID 70006949435 UPC 00051141991214

#### Details

MAKE YOUR HOME YOUR SANCTUARY: 2-pack of 3-month pleated Filtrete™ 14x25x1 MERV 11 MPR 1000 AC Furnace Air Filter helps capture unwanted particles from your household air to contribute to a cleaner, fresher home environment

### **Typical properties**

Brands: Filtrete™

Dimensions: 13.81 x 24.81 x 0.81 Inch

Factory ISO Certification: No ISO Certification information available

Filter Category: Allergen Defense

Filter Life: 3 months
Filter Material: Polyester
MERV Rating: MERV 11
MPR Rating: 1000

Material: Polypropylene
Package Contents: 2 Pack

Particles Captured: Dust, Dust mite debris, Lint, Mold spores, Pet dander, Pollen,

Smog Particles, Smoke Product Color: White

eClass 14 Classification Group: 21061702

#### **Dimensions and Classifications**

Nominal Size (Imperial): 14 in X 25 in Nominal Size (Metric): 35.5 cm X 63.5 cm

Overall Height (Imperial): 13.81 in Overall Length (Imperial): 25 in Overall Length (Metric): 63.5 cm Overall Thickness (Imperial): 1 in Overall Thickness (Metric): 2.5

## Filtrete™ Allergen Defense Air Filter, 1000 MPR, AL25-4, 16 in x 24 in x 1 in (40,6 cm x 60,9 cm x 2,5 cm)

3M ID 70009108336 UPC 00051141370927

#### **Details**

MAKE YOUR HOME YOUR SANCTUARY: 1-pack of 3-month pleated Filtrete 16x24x1 MERV 11 MPR 1000 AC Furnace Air Filter helps capture unwanted particles from your household air to contribute to a cleaner, fresher home environment

EXCLUSIVE TECHNOLOGY: Designed with Filtrete™ 3-in-1 technology to pull in and trap unwanted particles, allowing cleaner air to flow through COUNTLESS MICROPARTICLES: With a 1000 MPR and MERV 11 rating, your Filtrete™ Filter will help capture many microparticles from the air passing through

CHANGE YOUR FILTER OFTEN: For optimal performance, make sure to change your filter at least once every 90 days

VERSATILE USES: Works for changing the air filters in your furnace, air conditioner/heating system or HVAC system

SMART APP: Use the Filtrete™ Smart App (iOS or Android) to set 30-, 60- or 90day reminders to change your air filter

## **Typical properties**

Brands: Filtrete™

Dimensions: 15.81 x 23.81 x 0.81 Inch

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months MERV Rating: MERV 11 MPR Rating: 1000 Material: Polypropylene

Package Contents: 1/pack

Particles Captured: Dust mite debris, Lint, Mold spores, Pet dander, Pollen,

Smog Particles, Smoke Product Color: White

eClass 14 Classification Group: 21061702

#### **Dimensions and Classifications**

Nominal Size (Imperial): 16 in X 24 in

Nominal Size (Metric): 40.64 cm X 60.96 cm

Overall Depth (Imperial): 0.81 in Overall Height (Imperial): 15.81 in Overall Length (Imperial): 24 in Overall Length (Metric): 60.96 cm Overall Thickness (Imperial):

# Filtrete™ Allergen Defense Air Filter, 1000 MPR, AL27-4, 16 in x 30 in x 1 in (40,6 cm x 76,2 cm x 2,5 cm)

3M ID 70009108344 UPC 00051141370941

#### **Details**

MAKE YOUR HOME YOUR SANCTUARY: 1-pack of 3-month pleated Filtrete 16x30x1 MERV 11 MPR 1000 AC Furnace Air Filter helps capture unwanted particles from your household air to contribute to a cleaner, fresher home environment

EXCLUSIVE TECHNOLOGY: Designed with Filtrete<sup>™</sup> 3-in-1 technology to pull in and trap unwanted particles, allowing cleaner air to flow through COUNTLESS MICROPARTICLES: With a 1000 MPR and MERV 11 rating, your Filtrete<sup>™</sup> Filter will help capture many microparticles from the air passing through

it

CHANGE YOUR FILTER OFTEN: For optimal performance, make sure to change your filter at least once every 90 days

VERSATILE USES: Works for changing the air filters in your furnace, air conditioner/heating system or HVAC system

SMART APP: Use the Filtrete™ Smart App (iOS or Android) to set 30-, 60- or 90-day reminders to change your air filter

## **Typical properties**

Brands: Filtrete™

Dimensions: 15.81 x 29.81 x 0.81 Inch

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months
MERV Rating: MERV 11
MPR Rating: 1000
Material: Polypropylene
Package Contents: 1/pack

Particles Captured: Dust mite debris, Lint, Mold spores, Pet dander, Pollen,

Smog Particles, Smoke Product Color: White

eClass 14 Classification Group: 21061702

#### **Dimensions and Classifications**

Nominal Size (Imperial): 16 in X 30 in Nominal Size (Metric): 40.64 cm X 76.2 cm

Overall Depth (Imperial): 0.81 in Overall Height (Imperial): 15.81 in Overall Length (Imperial): 30 in Overall Length (Metric): 76.2 cm Overall Thickness (Imperial): 1

## Filtrete<sup>™</sup> Allergen Defense Filter AD24-2PK-1E, 14 in x 30 in x 1 in (35.5 cm x 76.2 cm x 2.5 cm),

3M ID 70009116131 UPC 00638060187845

#### **Details**

MAKE YOUR HOME YOUR SANCTUARY: 2-pack of 3-month pleated Filtrete™ 14x30x1 MERV 11 MPR 1000 AC Furnace Air Filter helps capture unwanted particles from your household air to contribute to a cleaner, fresher home environment

EXCLUSIVE TECHNOLOGY: Designed with Filtrete™ 3-in-1 technology to pull in and trap unwanted particles, allowing cleaner air to flow through COUNTLESS MICROPARTICLES: With a 1000 MPR and MERV 11 rating, your

Filtrete™ Filter will help capture many microparticles from the air passing through

CHANGE YOUR FILTER OFTEN: For optimal performance, make sure to change your filter at least once every 90 days

VERSATILE USES: Works for changing the air filters in your furnace, air conditioner/heating system or HVAC system

SMART APP: Use the Filtrete™ Smart App (iOS or Android) to set 30-, 60- or 90-day reminders to change your air filter

### **Typical properties**

Brands: Filtrete™

Dimensions: 13.81 x 29.81 x 0.81 Inch

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months
MERV Rating: MERV 11
MPR Rating: 1000
Material: Polypropylene
Package Contents: 2 Pack

Particles Captured: Dust mite debris, Lint, Mold spores, Pet dander, Pollen,

Smog Particles, Smoke Product Color: White

eClass 14 Classification Group: 21061702

#### **Dimensions and Classifications**

Nominal Size (Imperial): 14 in X 30 in Overall Depth (Imperial): 0.81 in Overall Height (Imperial): 13.81 in Overall Length (Imperial): 30 in Overall Thickness (Imperial): 1 in Overall Width (Imperial): 29.81 in

# Filtrete™ Allergen Defense Air Filter, 1000 MPR, AL12-4, 24 in x 24 in x 1 in (60,9 cm x 60,9 cm x 2,5 cm)

3M ID 70009108351 UPC 00051141329369

#### **Details**

MAKE YOUR HOME YOUR SANCTUARY: 1-pack of 3-month pleated Filtrete 24x24x1 MERV 11 MPR 1000 AC Furnace Air Filter helps capture unwanted particles from your household air to contribute to a cleaner, fresher home environment

EXCLUSIVE TECHNOLOGY: Designed with Filtrete<sup>™</sup> 3-in-1 technology to pull in and trap unwanted particles, allowing cleaner air to flow through COUNTLESS MICROPARTICLES: With a 1000 MPR and MERV 11 rating, your Filtrete<sup>™</sup> Filter will help capture many microparticles from the air passing through

it

CHANGE YOUR FILTER OFTEN: For optimal performance, make sure to change your filter at least once every 90 days

VERSATILE USES: Works for changing the air filters in your furnace, air conditioner/heating system or HVAC system

SMART APP: Use the Filtrete™ Smart App (iOS or Android) to set 30-, 60- or 90-day reminders to change your air filter

## **Typical properties**

Brands: Filtrete™

Dimensions: 23.81 x 23.81 x 0.81 Inch

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months
MERV Rating: MERV 11
MPR Rating: 1000
Material: Polypropylene
Package Contents: 1/pack

Particles Captured: Dust mite debris, Lint, Mold spores, Pet dander, Pollen,

Smog Particles, Smoke Product Color: White

eClass 14 Classification Group: 21061702

#### **Dimensions and Classifications**

Nominal Size (Imperial): 24 in X 24 in

Nominal Size (Metric): 60.96 cm X 60.96 cm

Overall Depth (Imperial): 0.81 in Overall Height (Imperial): 23.81 in Overall Length (Imperial): 24 in Overall Length (Metric): 60.96 cm Overall Thickness (Imperial):

# Filtrete<sup>TM</sup> Allergen Defense Filter AD26-2PK-1E, 20 in x 24 in x 1 in (50.8 cm x 60.9 cm x 2.5 cm),

3M ID 70009116149 UPC 00051141991252

#### **Details**

MAKE YOUR HOME YOUR SANCTUARY: 2-pack of 3-month pleated Filtrete™ 20x24x1 MERV 11 MPR 1000 AC Furnace Air Filter helps capture unwanted particles from your household air to contribute to a cleaner, fresher home environment

EXCLUSIVE TECHNOLOGY: Designed with Filtrete<sup>™</sup> 3-in-1 technology to pull in and trap unwanted particles, allowing cleaner air to flow through COUNTLESS MICROPARTICLES: With a 1000 MPR and MERV 11 rating, your

Filtrete™ Filter will help capture many microparticles from the air passing through

it

CHANGE YOUR FILTER OFTEN: For optimal performance, make sure to change your filter at least once every 90 days

VERSATILE USES: Works for changing the air filters in your furnace, air conditioner/heating system or HVAC system

SMART APP: Use the Filtrete™ Smart App (iOS or Android) to set 30-, 60- or 90-day reminders to change your air filter

### **Typical properties**

Brands: Filtrete™

Dimensions: 19.81 x 23.81 x 0.81 Inch

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months
MERV Rating: MERV 11
MPR Rating: 1000
Material: Polypropylene
Package Contents: 2 Pack

Particles Captured: Dust mite debris, Lint, Mold spores, Pet dander, Pollen,

Smog Particles, Smoke Product Color: White

eClass 14 Classification Group: 21061702

#### **Dimensions and Classifications**

Nominal Size (Imperial): 20 in X 24 in Overall Depth (Imperial): 0.81 in Overall Height (Imperial): 19.81 in Overall Length (Imperial): 24 in Overall Thickness (Imperial): 1 in Overall Width (Imperial): 20 in

# Filtrete™ Allergen Defense Air Filter, 1000 MPR, AL13-4, 24 in x 30 in x 1 in (60,9 cm x 76,2 cm x 2,5 cm)

3M ID 70009108369 UPC 00051141959566

#### **Details**

MAKE YOUR HOME YOUR SANCTUARY: 1-pack of 3-month pleated Filtrete 24x30x1 MERV 11 MPR 1000 AC Furnace Air Filter helps capture unwanted particles from your household air to contribute to a cleaner, fresher home environment

EXCLUSIVE TECHNOLOGY: Designed with Filtrete<sup>™</sup> 3-in-1 technology to pull in and trap unwanted particles, allowing cleaner air to flow through COUNTLESS MICROPARTICLES: With a 1000 MPR and MERV 11 rating, your Filtrete<sup>™</sup> Filter will help capture many microparticles from the air passing through

it

CHANGE YOUR FILTER OFTEN: For optimal performance, make sure to change your filter at least once every 90 days

VERSATILE USES: Works for changing the air filters in your furnace, air conditioner/heating system or HVAC system

SMART APP: Use the Filtrete™ Smart App (iOS or Android) to set 30-, 60- or 90-day reminders to change your air filter

## **Typical properties**

Brands: Filtrete™

Dimensions: 23.81 x 29.81 x 0.81 Inch

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months
MERV Rating: MERV 11
MPR Rating: 1000
Material: Polypropylene
Package Contents: 1/pack

Particles Captured: Dust mite debris, Lint, Mold spores, Pet dander, Pollen,

Smog Particles, Smoke Product Color: White

eClass 14 Classification Group: 21061702

#### **Dimensions and Classifications**

Nominal Size (Imperial): 24 in X 30 in Nominal Size (Metric): 60.96 cm X 76.2 cm

Overall Height (Imperial): 23.81 in Overall Length (Imperial): 30 in Overall Length (Metric): 76.2 cm Overall Thickness (Imperial): 1 in Overall Thickness (Metric): 2.5

## Filtrete<sup>TM</sup> Allergen Defense Filter AD20-2PK-1E, 12 in x 24 in x 1 in (30.4 cm x 60.9 cm x 2.5 cm),

3M ID 70009116115 UPC 00051141991238

#### **Details**

MAKE YOUR HOME YOUR SANCTUARY: 2-pack of 3-month pleated Filtrete™ 12x24x1 MERV 11 MPR 1000 AC Furnace Air Filter helps capture unwanted particles from your household air to contribute to a cleaner, fresher home environment

EXCLUSIVE TECHNOLOGY: Designed with Filtrete™ 3-in-1 technology to pull in and trap unwanted particles, allowing cleaner air to flow through COUNTLESS MICROPARTICLES: With a 1000 MPR and MERV 11 rating, your

Filtrete™ Filter will help capture many microparticles from the air passing through

CHANGE YOUR FILTER OFTEN: For optimal performance, make sure to change your filter at least once every 90 days

VERSATILE USES: Works for changing the air filters in your furnace, air conditioner/heating system or HVAC system

SMART APP: Use the Filtrete™ Smart App (iOS or Android) to set 30-, 60- or 90-day reminders to change your air filter

## **Typical properties**

Brands: Filtrete™

Dimensions: 11.69 x 23.69 x 0.81 Inch

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months
MERV Rating: MERV 11
MPR Rating: 1000
Material: Polypropylene
Package Contents: 2 Pack

Particles Captured: Dust mite debris, Lint, Mold spores, Pet dander, Pollen,

Smog Particles, Smoke Product Color: White

eClass 14 Classification Group: 21061702

#### **Dimensions and Classifications**

Nominal Size (Imperial): 12 in X 24 in Overall Depth (Imperial): 0.81 in Overall Height (Imperial): 11.69 in Overall Length (Imperial): 24 in Overall Thickness (Imperial): 1 in Overall Width (Imperial): 12 in

# Filtrete<sup>TM</sup> Allergen Defense Filter AD22-2PK-1E, 20 in x 30 in x 1 in (50.8 cm x 76.2 cm x 2.5 cm),

3M ID 70009116123 UPC 00051141991245

#### **Details**

MAKE YOUR HOME YOUR SANCTUARY: 2-pack of 3-month pleated Filtrete™ 20x30x1 MERV 11 MPR 1000 AC Furnace Air Filter helps capture unwanted particles from your household air to contribute to a cleaner, fresher home environment

EXCLUSIVE TECHNOLOGY: Designed with Filtrete<sup>™</sup> 3-in-1 technology to pull in and trap unwanted particles, allowing cleaner air to flow through COUNTLESS MICROPARTICLES: With a 1000 MPR and MERV 11 rating, your Filtrete<sup>™</sup> Filter will help capture many microparticles from the air passing through

it

CHANGE YOUR FILTER OFTEN: For optimal performance, make sure to change your filter at least once every 90 days

VERSATILE USES: Works for changing the air filters in your furnace, air conditioner/heating system or HVAC system

SMART APP: Use the Filtrete™ Smart App (iOS or Android) to set 30-, 60- or 90-day reminders to change your air filter

## **Typical properties**

Brands: Filtrete™

Dimensions: 19.81 x 29.81 x 0.81 Inch

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months
MERV Rating: MERV 11
MPR Rating: 1000
Material: Polypropylene
Package Contents: 2 Pack

Particles Captured: Dust mite debris, Lint, Mold spores, Pet dander, Pollen,

Smog Particles, Smoke Product Color: White

eClass 14 Classification Group: 21061702

#### **Dimensions and Classifications**

Nominal Size (Imperial): 20 in X 30 in Overall Depth (Imperial): 0.81 in Overall Height (Imperial): 19.81 in Overall Length (Imperial): 30 in Overall Thickness (Imperial): 1 in Overall Width (Imperial): 20 in

## Filtrete™ Allergen Defense Filter AD01-2PK-6E-NA, MPR 1000, 16 in x 25

## in x 1 in (40.6 cm x 63.5 cm x 2.5 cm), 2/pk

3M ID 70006949401 UPC 00051141991184

#### Details

MAKE YOUR HOME YOUR SANCTUARY: 2-pack of 3-month pleated Filtrete™ 16x25x1 MERV 11 MPR 1000 AC Furnace Air Filter helps capture unwanted particles from your household air to contribute to a cleaner, fresher home environment

EXCLUSIVE TECHNOLOGY: Designed with Filtrete™ 3-in-1 technology to pull in and trap unwanted particles, allowing cleaner air to flow through

COUNTLESS MICROPARTICLES: With a 1000 MPR and MERV 11 rating, your Filtrete™ Filter will help capture many microparticles from the air passing through it

CHANGE YOUR FILTER OFTEN: For optimal performance, make sure to change your filter at least once every 90 days

VERSATILE USES: Works for changing the air filters in your furnace, air conditioner/heating system or HVAC system

SMART APP: Use the Filtrete™ Smart App (iOS or Android) to set 30-, 60- or 90-day reminders to change your air filter

## **Typical properties**

Brands: Filtrete™

Dimensions: 15.69 x 24.69 x 0.81 Inch

Factory ISO Certification: No ISO Certification information available

Filter Category: Allergen Defense

Filter Life: 3 months
MERV Rating: MERV 11
MPR Rating: 1000
Material: Polypropylene
Package Contents: 2 Pack

Particles Captured: Dust mite debris, Lint, Mold spores, Pet dander, Pollen,

Smog Particles, Smoke Product Color: White

eClass 14 Classification Group: 21061702

#### **Dimensions and Classifications**

Nominal Size (Imperial): 16 in X 25 in Nominal Size (Metric): 40.5 cm X 63.5 cm

Overall Height (Imperial): 15.69 in Overall Length (Imperial): 25 in Overall Length (Metric): 63.5 cm Overall Thickness (Imperial): 1 in Overall Thickness (Metric): 2.5

# Filtrete™ Allergen Defense Filter AD05-2PK-1E, 14 in x 20 in x 1 in (35.5 cm x 50.8 cm x 2.5 cm),

3M ID 70009116107 UPC 00051141991221

#### **Details**

MAKE YOUR HOME YOUR SANCTUARY: 2-pack of 3-month pleated Filtrete™ 14x20x1 MERV 11 MPR 1000 AC Furnace Air Filter helps capture unwanted particles from your household air to contribute to a cleaner, fresher home environment

EXCLUSIVE TECHNOLOGY: Designed with Filtrete™ 3-in-1 technology to pull in and trap unwanted particles, allowing cleaner air to flow through COUNTLESS MICROPARTICLES: With a 1000 MPR and MERV 11 rating, your

Filtrete™ Filter will help capture many microparticles from the air passing through

it

CHANGE YOUR FILTER OFTEN: For optimal performance, make sure to change your filter at least once every 90 days

VERSATILE USES: Works for changing the air filters in your furnace, air conditioner/heating system or HVAC system

SMART APP: Use the Filtrete™ Smart App (iOS or Android) to set 30-, 60- or 90-day reminders to change your air filter

## **Typical properties**

Brands: Filtrete™

Dimensions: 13.81 x 19.81 x 0.81 Inch

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months MERV Rating: MERV 11 MPR Rating: 1000

Material: Polypropylene

Particles Captured: Dust mite debris, Lint, Mold spores, Pet dander, Pollen,

Smog Particles, Smoke Product Color: White

eClass 14 Classification Group: 21061702

#### **Dimensions and Classifications**

Nominal Size (Imperial): 14 in X 20 in Overall Depth (Imperial): 0.81 in Overall Height (Imperial): 13.81 in Overall Length (Imperial): 20 in Overall Thickness (Imperial): 1 in Overall Width (Imperial): 14 in

# Filtrete™ Allergen Defense Air Filter, 1000 MPR, AL43-4, 20 in x 36 in x 1 in (50,8 cm x 91,4 cm x 2,5 cm)

3M ID 70009108427 UPC 00051141959603

#### **Details**

MAKE YOUR HOME YOUR SANCTUARY: 1-pack of 3-month pleated Filtrete 20x36x1 MERV 11 MPR 1000 AC Furnace Air Filter helps capture unwanted particles from your household air to contribute to a cleaner, fresher home environment

EXCLUSIVE TECHNOLOGY: Designed with Filtrete<sup>™</sup> 3-in-1 technology to pull in and trap unwanted particles, allowing cleaner air to flow through COUNTLESS MICROPARTICLES: With a 1000 MPR and MERV 11 rating, your Filtrete<sup>™</sup> Filter will help capture many microparticles from the air passing through

it

CHANGE YOUR FILTER OFTEN: For optimal performance, make sure to change your filter at least once every 90 days

VERSATILE USES: Works for changing the air filters in your furnace, air conditioner/heating system or HVAC system

SMART APP: Use the Filtrete™ Smart App (iOS or Android) to set 30-, 60- or 90-day reminders to change your air filter

## **Typical properties**

Brands: Filtrete™

Dimensions: 19.81 x 35.81 x 0.81 Inch

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months
MERV Rating: MERV 11
MPR Rating: 1000
Material: Polypropylene
Package Contents: 1/pack

Particles Captured: Dust mite debris, Lint, Mold spores, Pet dander, Pollen,

Smog Particles, Smoke Product Color: White

eClass 14 Classification Group: 21061702

#### **Dimensions and Classifications**

Nominal Size (Imperial): 20 in X 36 in Nominal Size (Metric): 50.8 cm X 91.44 cm

Overall Height (Imperial): 19.81 in Overall Length (Imperial): 36 in Overall Length (Metric): 91.44 cm Overall Thickness (Imperial): 1 in Overall Thickness (Metric): 2.

# Filtrete™ Allergen Defense Air Filter, 1000 MPR, AL15-4, 25 in x 25 in x 1 in (63,5 cm x 63,5 cm x 2,5 cm)

3M ID 70009108377 UPC 00051141959573

#### **Details**

MAKE YOUR HOME YOUR SANCTUARY: 1-pack of 3-month pleated Filtrete 25x25x1 MERV 11 MPR 1000 AC Furnace Air Filter helps capture unwanted particles from your household air to contribute to a cleaner, fresher home environment

EXCLUSIVE TECHNOLOGY: Designed with Filtrete<sup>™</sup> 3-in-1 technology to pull in and trap unwanted particles, allowing cleaner air to flow through COUNTLESS MICROPARTICLES: With a 1000 MPR and MERV 11 rating, your

Filtrete™ Filter will help capture many microparticles from the air passing through

it

CHANGE YOUR FILTER OFTEN: For optimal performance, make sure to change your filter at least once every 90 days

VERSATILE USES: Works for changing the air filters in your furnace, air conditioner/heating system or HVAC system

SMART APP: Use the Filtrete™ Smart App (iOS or Android) to set 30-, 60- or 90-day reminders to change your air filter

## **Typical properties**

Brands: Filtrete™

Dimensions: 15.81 x 15.81 x 0.81 Inch

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months MERV Rating: MERV 11 MPR Rating: 1000 Material: Polypropylene Package Contents: 1/pack

Particles Captured: Dust mite debris, Lint, Mold spores, Pet dander, Pollen,

Smog Particles, Smoke Product Color: White

eClass 14 Classification Group: 21061702

#### **Dimensions and Classifications**

Nominal Size (Imperial): 25 in X 25 in

Nominal Size (Metric): 40.64 cm X 40.64 cm

Overall Depth (Imperial): 0.81 in Overall Height (Imperial): 15.81 in Overall Length (Imperial): 25 in Overall Length (Metric): 40.64 cm Overall Thickness (Imperial):

## Filtrete™ Micro Allergen Reduction Filter Display 9802-2PK-TWR, 18 packs/display

3M ID 70006964392 UPC 00076308905484

#### **Details**

MAKE YOUR HOME YOUR SANCTUARY: 2-pack of 3-month pleated Filtrete™ 20x20x1 MERV 11 MPR 1000 AC Furnace Air Filter helps capture unwanted particles from your household air to contribute to a cleaner, fresher home environment

EXCLUSIVE TECHNOLOGY: Designed with Filtrete<sup>™</sup> 3-in-1 technology to pull in and trap unwanted particles, allowing cleaner air to flow through COUNTLESS MICROPARTICLES: With a 1000 MPR and MERV 11 rating, your

Filtrete™ Filter will help capture many microparticles from the air passing through

it

CHANGE YOUR FILTER OFTEN: For optimal performance, make sure to change your filter at least once every 90 days

VERSATILE USES: Works for changing the air filters in your furnace, air conditioner/heating system or HVAC system

SMART APP: Use the Filtrete™ Smart App (iOS or Android) to set 30-, 60- or 90-day reminders to change your air filter

## **Typical properties**

Brands: Filtrete™

Dimensions: 19.69 x 19.69 x 0.81 Inch

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months
MERV Rating: MERV 11
MPR Rating: 1000
Material: Polypropylene
Package Contents: 2 Pack

Particles Captured: Dust mite debris, Lint, Mold spores, Pet dander, Pollen,

Smog Particles, Smoke Product Color: White

eClass 14 Classification Group: 21061702

#### **Dimensions and Classifications**

Nominal Size (Imperial): 20 in X 20 in Nominal Size (Metric): 50.8 cm X 50.8 cm

Overall Height (Imperial): 19.69 in Overall Length (Imperial): 20 in Overall Length (Metric): 50.8 cm Overall Thickness (Imperial): 1 in Overall Thickness (Metric): 2.54

# Filtrete™ Allergen Defense Air Filter, 1000 MPR, AL28-4, 18 in x 30 in x 1 in (45,7 cm x 76,2 cm x 2,5 cm)

3M ID 70009108385 UPC 00051141370958

#### **Details**

MAKE YOUR HOME YOUR SANCTUARY: 1-pack of 3-month pleated Filtrete 18x30x1 MERV 11 MPR 1000 AC Furnace Air Filter helps capture unwanted particles from your household air to contribute to a cleaner, fresher home environment

EXCLUSIVE TECHNOLOGY: Designed with Filtrete™ 3-in-1 technology to pull in and trap unwanted particles, allowing cleaner air to flow through COUNTLESS MICROPARTICLES: With a 1000 MPR and MERV 11 rating, your Filtrete™ Filter will help capture many microparticles from the air passing through

it

CHANGE YOUR FILTER OFTEN: For optimal performance, make sure to change your filter at least once every 90 days

VERSATILE USES: Works for changing the air filters in your furnace, air conditioner/heating system or HVAC system

SMART APP: Use the Filtrete™ Smart App (iOS or Android) to set 30-, 60- or 90-day reminders to change your air filter

## **Typical properties**

Brands: Filtrete™

Dimensions: 17.81 x 29.81 x 0.81 Inch

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months
MERV Rating: MERV 11
MPR Rating: 1000
Material: Polypropylene
Package Contents: 1/pack

Particles Captured: Dust mite debris, Lint, Mold spores, Pet dander, Pollen,

Smog Particles, Smoke Product Color: White

eClass 14 Classification Group: 21061702

#### **Dimensions and Classifications**

Nominal Size (Imperial): 18 in X 30 in Nominal Size (Metric): 45.72 cm X 76.2 cm

Overall Height (Imperial): 17.81 in Overall Length (Imperial): 30 in Overall Length (Metric): 76.2 cm Overall Thickness (Imperial): 1 in Overall Thickness (Metric): 2.5

## Filtrete<sup>™</sup> Allergen Defense Air Filter, 1000 MPR, AL40-4, 23.5 in x 23.5 in x 1 in (59,6 cm x 59,6 cm x 2,5 cm)

3M ID 70009108393 UPC 00051141959627

#### Details

MAKE YOUR HOME YOUR SANCTUARY: 1-pack of 3-month pleated Filtrete 23.5x23.5x1 MERV 11 MPR 1000 AC Furnace Air Filter helps capture unwanted particles from your household air to contribute to a cleaner, fresher home environment

EXCLUSIVE TECHNOLOGY: Designed with Filtrete™ 3-in-1 technology to pull in and trap unwanted particles, allowing cleaner air to flow through

COUNTLESS MICROPARTICLES: With a 1000 MPR and MERV 11 rating, your Filtrete™ Filter will help capture many microparticles from the air passing through it

CHANGE YOUR FILTER OFTEN: For optimal performance, make sure to change your filter at least once every 90 days

VERSATILE USES: Works for changing the air filters in your furnace, air conditioner/heating system or HVAC system

SMART APP: Use the Filtrete™ Smart App (iOS or Android) to set 30-, 60- or 90-day reminders to change your air filter

## **Typical properties**

Brands: Filtrete™

Dimensions: 23.19 x 23.19 x 0.81 Inch

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months
MERV Rating: MERV 11
MPR Rating: 1000
Material: Polypropylene
Package Contents: 1/pack

Particles Captured: Dust mite debris, Lint, Mold spores, Pet dander, Pollen,

Smog Particles, Smoke Product Color: White

eClass 14 Classification Group: 21061702

#### **Dimensions and Classifications**

Nominal Size (Imperial): 23 in X 23 in

Nominal Size (Metric): 59.69 cm X 59.69 cm

Overall Height (Imperial): 23.19 in Overall Length (Imperial): 23.5 in Overall Length (Metric): 59.69 cm Overall Thickness (Imperial): 1 in

Overall Thickness (Metric):

# Filtrete™ Allergen Defense Air Filter, 1000 MPR, AL47-4, 20 in x 22 in x 1 in (50,8 cm x 55,8 cm x 2,5 cm)

3M ID 70009108401 UPC 00051141391656

#### **Details**

MAKE YOUR HOME YOUR SANCTUARY: 1-pack of 3-month pleated Filtrete 20x22x1 MERV 11 MPR 1000 AC Furnace Air Filter helps capture unwanted particles from your household air to contribute to a cleaner, fresher home environment

EXCLUSIVE TECHNOLOGY: Designed with Filtrete<sup>™</sup> 3-in-1 technology to pull in and trap unwanted particles, allowing cleaner air to flow through COUNTLESS MICROPARTICLES: With a 1000 MPR and MERV 11 rating, your Filtrete<sup>™</sup> Filter will help capture many microparticles from the air passing through

it

CHANGE YOUR FILTER OFTEN: For optimal performance, make sure to change your filter at least once every 90 days

VERSATILE USES: Works for changing the air filters in your furnace, air conditioner/heating system or HVAC system

SMART APP: Use the Filtrete™ Smart App (iOS or Android) to set 30-, 60- or 90-day reminders to change your air filter

## **Typical properties**

Brands: Filtrete™

Dimensions: 19.81 x 21.81 x 0.81 Inch

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months
MERV Rating: MERV 11
MPR Rating: 1000
Material: Polypropylene
Package Contents: 1/pack

Particles Captured: Dust mite debris, Lint, Mold spores, Pet dander, Pollen,

Smog Particles, Smoke Product Color: White

eClass 14 Classification Group: 21061702

#### **Dimensions and Classifications**

Nominal Size (Imperial): 20 in X 22 in Nominal Size (Metric): 50.8 cm X 55.88 cm

Overall Height (Imperial): 19.81 in Overall Length (Imperial): 22 in Overall Length (Metric): 55.88 cm Overall Thickness (Imperial): 1 in Overall Thickness (Metric): 2.

## Filtrete<sup>™</sup> Allergen Defense Filter AD02-6PK-1E, 20 in x 20 in x 1 in (50.8 cm x 50.8 cm x 2.5 cm)

3M ID 70006994142 UPC 00051141992037

#### **Details**

MAKE YOUR HOME YOUR SANCTUARY: 6-pack of 3-month pleated Filtrete™ 20x20x1 MERV 11 MPR 1000 AC Furnace Air Filter helps capture unwanted particles from your household air to contribute to a cleaner, fresher home environment

EXCLUSIVE TECHNOLOGY: Designed with Filtrete<sup>™</sup> 3-in-1 technology to pull in and trap unwanted particles, allowing cleaner air to flow through COUNTLESS MICROPARTICLES: With a 1000 MPR and MERV 11 rating, your Filtrete<sup>™</sup> Filter will help capture many microparticles from the air passing through

it

CHANGE YOUR FILTER OFTEN: For optimal performance, make sure to change your filter at least once every 90 days

VERSATILE USES: Works for changing the air filters in your furnace, air conditioner/heating system or HVAC system

SMART APP: Use the Filtrete™ Smart App (iOS or Android) to set 30-, 60- or 90-day reminders to change your air filter

### **Typical properties**

Brands: Filtrete™

Dimensions: 19.69 x 19.69 x 0.81 Inch

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months
MERV Rating: MERV 11
MPR Rating: 1000
Material: Polypropylene
Package Contents: 6 Pack

Particles Captured: Dust mite debris, Lint, Mold spores, Pet dander, Pollen,

Smog Particles, Smoke Product Color: White

eClass 14 Classification Group: 21061702

#### **Dimensions and Classifications**

Nominal Size (Imperial): 20 in X 20 in Nominal Size (Metric): 50.8 cm X 50.8 cm

Overall Depth (Imperial): 0.81 in Overall Height (Imperial): 19.69 in Overall Length (Imperial): 20 in Overall Length (Metric): 50.8 cm Overall Thickness (Imperial): 1 i

## Filtrete<sup>™</sup> Allergen Defense Filter AD45-6PK-1E, 18 in x 20 in x 1 in (45.7 cm x 50.8 cm x 2.5 cm)

3M ID 70006994480 UPC 00051141993171

#### **Details**

MAKE YOUR HOME YOUR SANCTUARY: 6-pack of 3-month pleated Filtrete™ 18x20x1 MERV 11 MPR 1000 AC Furnace Air Filter helps capture unwanted particles from your household air to contribute to a cleaner, fresher home environment

EXCLUSIVE TECHNOLOGY: Designed with Filtrete™ 3-in-1 technology to pull in and trap unwanted particles, allowing cleaner air to flow through COUNTLESS MICROPARTICLES: With a 1000 MPR and MERV 11 rating, your

Filtrete™ Filter will help capture many microparticles from the air passing through

it

CHANGE YOUR FILTER OFTEN: For optimal performance, make sure to change your filter at least once every 90 days

VERSATILE USES: Works for changing the air filters in your furnace, air conditioner/heating system or HVAC system

SMART APP: Use the Filtrete™ Smart App (iOS or Android) to set 30-, 60- or 90-day reminders to change your air filter

## **Typical properties**

Brands: Filtrete™

Dimensions: 17.81 x 19.81 x 0.81 Inch

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months
MERV Rating: MERV 11
MPR Rating: 1000
Material: Polypropylene
Package Contents: 6 Pack

Particles Captured: Dust mite debris, Lint, Mold spores, Pet dander, Pollen,

Smog Particles, Smoke Product Color: White

eClass 14 Classification Group: 21061702

#### **Dimensions and Classifications**

Nominal Size (Imperial): 18 in X 20 in Nominal Size (Metric): 45.72 cm X 50.8 cm

Overall Depth (Imperial): 0.81 in Overall Height (Imperial): 17.81 in Overall Length (Imperial): 20 in Overall Length (Metric): 50.8 cm Overall Thickness (Imperial): 1

## Filtrete<sup>™</sup> Allergen Defense Air Filter, 1000 MPR, 9829-4, 17.5 in x 23.5 in x 1 in (44,4 cm x 59,6 cm x 2,5 cm)

3M ID 70009105894 UPC 00051111548226

#### **Details**

MAKE YOUR HOME YOUR SANCTUARY: 1-pack of 3-month pleated Filtrete 17.5x23.5x1 MERV 11 MPR 1000 AC Furnace Air Filter helps capture unwanted particles from your household air to contribute to a cleaner, fresher home environment

EXCLUSIVE TECHNOLOGY: Designed with Filtrete™ 3-in-1 technology to pull in and trap unwanted particles, allowing cleaner air to flow through

COUNTLESS MICROPARTICLES: With a 1000 MPR and MERV 11 rating, your Filtrete™ Filter will help capture many microparticles from the air passing through it

CHANGE YOUR FILTER OFTEN: For optimal performance, make sure to change your filter at least once every 90 days

VERSATILE USES: Works for changing the air filters in your furnace, air conditioner/heating system or HVAC system

SMART APP: Use the Filtrete™ Smart App (iOS or Android) to set 30-, 60- or 90-day reminders to change your air filter

### **Typical properties**

Brands: Filtrete™

Dimensions: 17.19 x 23.19 x 0.81 Inch

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months
MERV Rating: MERV 11
MPR Rating: 1000
Material: Polypropylene
Package Contents: 1/pack

Particles Captured: Dust mite debris, Lint, Mold spores, Pet dander, Pollen,

Smog Particles, Smoke Product Color: White

eClass 14 Classification Group: 21061702

#### **Dimensions and Classifications**

Nominal Size (Imperial): 17 in X 23 in

Nominal Size (Metric): 44.45 cm X 59.69 cm

Overall Depth (Imperial): 0.81 in Overall Height (Imperial): 17.19 in Overall Length (Imperial): 23.5 in Overall Length (Metric): 59.69 cm Overall Thickness (Imperial)

## Filtrete<sup>TM</sup> Allergen Defense Filter AD00-2PK-1E, 16 in x 20 in x 1 in (40.6 cm x 50.8 cm x 2.5 cm),

3M ID 70009116057 UPC 00051141991177

#### **Details**

MAKE YOUR HOME YOUR SANCTUARY: 2-pack of 3-month pleated Filtrete™ 16x20x1 MERV 11 MPR 1000 AC Furnace Air Filter helps capture unwanted particles from your household air to contribute to a cleaner, fresher home environment

EXCLUSIVE TECHNOLOGY: Designed with Filtrete™ 3-in-1 technology to pull in and trap unwanted particles, allowing cleaner air to flow through COUNTLESS MICROPARTICLES: With a 1000 MPR and MERV 11 rating, your

Filtrete™ Filter will help capture many microparticles from the air passing through

it

CHANGE YOUR FILTER OFTEN: For optimal performance, make sure to change your filter at least once every 90 days

VERSATILE USES: Works for changing the air filters in your furnace, air conditioner/heating system or HVAC system

SMART APP: Use the Filtrete™ Smart App (iOS or Android) to set 30-, 60- or 90-day reminders to change your air filter

## **Typical properties**

Brands: Filtrete™

Dimensions: 15.69 x 19.69 x 0.81 Inch

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months
MERV Rating: MERV 11
MPR Rating: 1000
Material: Polypropylene
Package Contents: 2 Pack

Particles Captured: Dust mite debris, Lint, Mold spores, Pet dander, Pollen,

Smog Particles, Smoke Product Color: White

eClass 14 Classification Group: 21061702

#### **Dimensions and Classifications**

Nominal Size (Imperial): 16 in X 20 in Overall Depth (Imperial): 0.81 in Overall Height (Imperial): 15.69 in Overall Length (Imperial): 20 in Overall Thickness (Imperial): 1 in Overall Width (Imperial): 16 in

# Filtrete™ Allergen Defense Air Filter, 1000 MPR, 9822-4, 20 in x 30 in x 1 in (50,8 cm x 76,2 cm x 2,5 cm)

3M ID 70009105522 UPC 00051111098226

#### **Details**

MAKE YOUR HOME YOUR SANCTUARY: 1-pack of 3-month pleated Filtrete 20x30x1 MERV 11 MPR 1000 AC Furnace Air Filter helps capture unwanted particles from your household air to contribute to a cleaner, fresher home environment

EXCLUSIVE TECHNOLOGY: Designed with Filtrete<sup>™</sup> 3-in-1 technology to pull in and trap unwanted particles, allowing cleaner air to flow through COUNTLESS MICROPARTICLES: With a 1000 MPR and MERV 11 rating, your

Filtrete™ Filter will help capture many microparticles from the air passing through

CHANGE YOUR FILTER OFTEN: For optimal performance, make sure to change your filter at least once every 90 days

VERSATILE USES: Works for changing the air filters in your furnace, air conditioner/heating system or HVAC system

SMART APP: Use the Filtrete™ Smart App (iOS or Android) to set 30-, 60- or 90-day reminders to change your air filter

## **Typical properties**

Brands: Filtrete™

Dimensions: 19.81 x 29.81 x 0.81 Inch

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months
MERV Rating: MERV 11
MPR Rating: 1000
Material: Polypropylene

Package Contents: 1/pack

Particles Captured: Dust mite debris, Lint, Mold spores, Pet dander, Pollen,

Smog Particles, Smoke Product Color: White

eClass 14 Classification Group: 21061702

#### **Dimensions and Classifications**

Nominal Size (Imperial): 20 in X 30 in Nominal Size (Metric): 50.8 cm X 76.2 cm

Overall Height (Imperial): 19.81 in Overall Length (Imperial): 30 in Overall Length (Metric): 76.2 cm Overall Thickness (Imperial): 1 in Overall Thickness (Metric): 2.54

## Filtrete™ Allergen Defense Filter AD03-2PK-1E, 20 in x 25 in x 1 in (50.8 cm x 63.5 cm x 2.5 cm)

3M ID 70009116081 UPC 00051141991207

#### **Details**

MAKE YOUR HOME YOUR SANCTUARY: 2-pack of 3-month pleated Filtrete™ 20x25x1 MERV 11 MPR 1000 AC Furnace Air Filter helps capture unwanted particles from your household air to contribute to a cleaner, fresher home environment

EXCLUSIVE TECHNOLOGY: Designed with Filtrete™ 3-in-1 technology to pull in and trap unwanted particles, allowing cleaner air to flow through COUNTLESS MICROPARTICLES: With a 1000 MPR and MERV 11 rating, your

Filtrete™ Filter will help capture many microparticles from the air passing through

CHANGE YOUR FILTER OFTEN: For optimal performance, make sure to change your filter at least once every 90 days

VERSATILE USES: Works for changing the air filters in your furnace, air conditioner/heating system or HVAC system

SMART APP: Use the Filtrete™ Smart App (iOS or Android) to set 30-, 60- or 90day reminders to change your air filter

## **Typical properties**

Brands: Filtrete™

Dimensions: 19.69 x 24.69 x 0.81 Inch

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months MERV Rating: MERV 11 MPR Rating: 1000 Material: Polypropylene Package Contents: 2 Pack

Particles Captured: Dust mite debris, Lint, Mold spores, Pet dander, Pollen,

Smog Particles, Smoke Product Color: White

eClass 14 Classification Group: 21061702

#### **Dimensions and Classifications**

Nominal Size (Imperial): 20 in X 25 in Overall Depth (Imperial): 0.81 in Overall Height (Imperial): 19.69 in Overall Length (Imperial): 25 in Overall Thickness (Imperial): 1 in Overall Width (Imperial): 20 in

# Filtrete<sup>TM</sup> Allergen Defense Filter AD01-2PK-1E, 16 in x 25 in x 1 in (40.6 cm x 63.5 cm x 2.5 cm),

3M ID 70009116065 UPC 00051141991184

### **Details**

MAKE YOUR HOME YOUR SANCTUARY: 2-pack of 3-month pleated Filtrete™ 16x25x1 MERV 11 MPR 1000 AC Furnace Air Filter helps capture unwanted particles from your household air to contribute to a cleaner, fresher home environment

EXCLUSIVE TECHNOLOGY: Designed with Filtrete™ 3-in-1 technology to pull in and trap unwanted particles, allowing cleaner air to flow through COUNTLESS MICROPARTICLES: With a 1000 MPR and MERV 11 rating, your

Filtrete™ Filter will help capture many microparticles from the air passing through

it

CHANGE YOUR FILTER OFTEN: For optimal performance, make sure to change your filter at least once every 90 days

VERSATILE USES: Works for changing the air filters in your furnace, air conditioner/heating system or HVAC system

SMART APP: Use the Filtrete™ Smart App (iOS or Android) to set 30-, 60- or 90-day reminders to change your air filter

## **Typical properties**

Brands: Filtrete™

Dimensions: 15.69 x 24.69 x 0.81 Inch

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months
MERV Rating: MERV 11
MPR Rating: 1000
Material: Polypropylene
Package Contents: 2 Pack

Particles Captured: Dust mite debris, Lint, Mold spores, Pet dander, Pollen,

Smog Particles, Smoke Product Color: White

eClass 14 Classification Group: 21061702

## **Dimensions and Classifications**

Nominal Size (Imperial): 16 in X 25 in Overall Depth (Imperial): 0.81 in Overall Height (Imperial): 15.69 in Overall Length (Imperial): 25 in Overall Thickness (Imperial): 1 in Overall Width (Imperial): 16 in

# Filtrete<sup>™</sup> Allergen Defense Filter AD04-2PK-1E, 14 in x 25 in x 1 in (35.5 cm x 63.5 cm x 2.5 cm),

3M ID 70009116099 UPC 00051141991214

### **Details**

MAKE YOUR HOME YOUR SANCTUARY: 2-pack of 3-month pleated Filtrete™ 14x25x1 MERV 11 MPR 1000 AC Furnace Air Filter helps capture unwanted particles from your household air to contribute to a cleaner, fresher home environment

EXCLUSIVE TECHNOLOGY: Designed with Filtrete<sup>™</sup> 3-in-1 technology to pull in and trap unwanted particles, allowing cleaner air to flow through COUNTLESS MICROPARTICLES: With a 1000 MPR and MERV 11 rating, your

Filtrete™ Filter will help capture many microparticles from the air passing through

CHANGE YOUR FILTER OFTEN: For optimal performance, make sure to change your filter at least once every 90 days

VERSATILE USES: Works for changing the air filters in your furnace, air conditioner/heating system or HVAC system

SMART APP: Use the Filtrete™ Smart App (iOS or Android) to set 30-, 60- or 90-day reminders to change your air filter

## **Typical properties**

Brands: Filtrete™

Dimensions: 13.81 x 24.81 x 0.81 Inch

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months
MERV Rating: MERV 11
MPR Rating: 1000
Material: Polypropylene
Package Contents: 2 Pack

Particles Captured: Dust mite debris, Lint, Mold spores, Pet dander, Pollen,

Smog Particles, Smoke Product Color: White

eClass 14 Classification Group: 21061702

## **Dimensions and Classifications**

Nominal Size (Imperial): 14 in X 25 in Overall Depth (Imperial): 0.81 in Overall Height (Imperial): 13.81 in Overall Length (Imperial): 25 in Overall Thickness (Imperial): 1 in Overall Width (Imperial): 14 in

# Filtrete<sup>™</sup> Allergen Defense Filter AD02-2PK-1E, 20 in x 20 in x 1 in (50.8 cm x 50.8 cm x 2.5 cm),

3M ID 70009116073 UPC 00051141991191

### **Details**

MAKE YOUR HOME YOUR SANCTUARY: 2-pack of 3-month pleated Filtrete™ 20x20x1 MERV 11 MPR 1000 AC Furnace Air Filter helps capture unwanted particles from your household air to contribute to a cleaner, fresher home environment

EXCLUSIVE TECHNOLOGY: Designed with Filtrete™ 3-in-1 technology to pull in and trap unwanted particles, allowing cleaner air to flow through COUNTLESS MICROPARTICLES: With a 1000 MPR and MERV 11 rating, your

Filtrete™ Filter will help capture many microparticles from the air passing through

it

CHANGE YOUR FILTER OFTEN: For optimal performance, make sure to change your filter at least once every 90 days

VERSATILE USES: Works for changing the air filters in your furnace, air conditioner/heating system or HVAC system

SMART APP: Use the Filtrete™ Smart App (iOS or Android) to set 30-, 60- or 90-day reminders to change your air filter

## **Typical properties**

Brands: Filtrete™

Dimensions: 19.69 x 19.69 x 0.81 Inch

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months
MERV Rating: MERV 11
MPR Rating: 1000
Material: Polypropylene
Package Contents: 2 Pack

Particles Captured: Dust mite debris, Lint, Mold spores, Pet dander, Pollen,

Smog Particles, Smoke Product Color: White

eClass 14 Classification Group: 21061702

## **Dimensions and Classifications**

Nominal Size (Imperial): 20 in X 20 in Overall Depth (Imperial): 0.81 in Overall Height (Imperial): 19.69 in Overall Length (Imperial): 20 in Overall Thickness (Imperial): 1 in Overall Width (Imperial): 20 in

# Filtrete<sup>™</sup> Allergen Defense Filter AD04-6PK-1E, 14 in x 25 in x 1 in (35.5 cm x 63.5 cm x 2.5 cm)

3M ID 70006994191 UPC 00051141992181

### **Details**

MAKE YOUR HOME YOUR SANCTUARY: 6-pack of 3-month pleated Filtrete™ 14x25x1 MERV 11 MPR 1000 AC Furnace Air Filter helps capture unwanted particles from your household air to contribute to a cleaner, fresher home environment

EXCLUSIVE TECHNOLOGY: Designed with Filtrete<sup>™</sup> 3-in-1 technology to pull in and trap unwanted particles, allowing cleaner air to flow through COUNTLESS MICROPARTICLES: With a 1000 MPR and MERV 11 rating, your

Filtrete™ Filter will help capture many microparticles from the air passing through

it

CHANGE YOUR FILTER OFTEN: For optimal performance, make sure to change your filter at least once every 90 days

VERSATILE USES: Works for changing the air filters in your furnace, air conditioner/heating system or HVAC system

SMART APP: Use the Filtrete™ Smart App (iOS or Android) to set 30-, 60- or 90-day reminders to change your air filter

## **Typical properties**

Brands: Filtrete™

Dimensions: 13.81 x 24.81 x 0.81 Inch

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months
MERV Rating: MERV 11
MPR Rating: 1000
Material: Polypropylene
Package Contents: 6 Pack

Particles Captured: Dust mite debris, Lint, Mold spores, Pet dander, Pollen,

Smog Particles, Smoke Product Color: White

eClass 14 Classification Group: 21061702

## **Dimensions and Classifications**

Nominal Size (Imperial): 14 in X 25 in Nominal Size (Metric): 35.56 cm X 63.5 cm

Overall Depth (Imperial): 0.81 in Overall Height (Imperial): 13.81 in Overall Length (Imperial): 25 in Overall Length (Metric): 63.5 cm Overall Thickness (Imperial): 1

# Filtrete<sup>™</sup> Allergen Defense Filter AD06-6PK-1E, 15 in x 20 in x 1 in (38.1 cm x 50.8 cm x 2.5 cm)

3M ID 70006994209 UPC 00051141992310

### **Details**

MAKE YOUR HOME YOUR SANCTUARY: 6-pack of 3-month pleated Filtrete™ 15x20x1 MERV 11 MPR 1000 AC Furnace Air Filter helps capture unwanted particles from your household air to contribute to a cleaner, fresher home environment

EXCLUSIVE TECHNOLOGY: Designed with Filtrete™ 3-in-1 technology to pull in and trap unwanted particles, allowing cleaner air to flow through COUNTLESS MICROPARTICLES: With a 1000 MPR and MERV 11 rating, your

Filtrete™ Filter will help capture many microparticles from the air passing through

it

CHANGE YOUR FILTER OFTEN: For optimal performance, make sure to change your filter at least once every 90 days

VERSATILE USES: Works for changing the air filters in your furnace, air conditioner/heating system or HVAC system

SMART APP: Use the Filtrete™ Smart App (iOS or Android) to set 30-, 60- or 90-day reminders to change your air filter

## **Typical properties**

Brands: Filtrete™

Dimensions: 14.81 x 19.81 x 0.81 Inch

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months
MERV Rating: MERV 11
MPR Rating: 1000
Material: Polypropylene
Package Contents: 6 Pack

Particles Captured: Dust mite debris, Lint, Mold spores, Pet dander, Pollen,

Smog Particles, Smoke Product Color: White

eClass 14 Classification Group: 21061702

## **Dimensions and Classifications**

Nominal Size (Imperial): 15 in X 20 in Nominal Size (Metric): 38.1 cm X 50.8 cm

Overall Depth (Imperial): 0.81 in Overall Height (Imperial): 14.81 in Overall Length (Imperial): 20 in Overall Length (Metric): 50.8 cm Overall Thickness (Imperial): 1 i

# Filtrete<sup>™</sup> Allergen Defense Air Filter, 1000 MPR, 9807-4, 10 in x 20 in x 1 in (25,4 cm x 50,8 cm x 2,5 cm)

3M ID 70009104970 UPC 00051111098073

### **Details**

MAKE YOUR HOME YOUR SANCTUARY: 1-pack of 3-month pleated Filtrete 10x20x1 MERV 11 MPR 1000 AC Furnace Air Filter helps capture unwanted particles from your household air to contribute to a cleaner, fresher home environment

EXCLUSIVE TECHNOLOGY: Designed with Filtrete<sup>™</sup> 3-in-1 technology to pull in and trap unwanted particles, allowing cleaner air to flow through COUNTLESS MICROPARTICLES: With a 1000 MPR and MERV 11 rating, your Filtrete<sup>™</sup> Filter will help capture many microparticles from the air passing through

it

CHANGE YOUR FILTER OFTEN: For optimal performance, make sure to change your filter at least once every 90 days

VERSATILE USES: Works for changing the air filters in your furnace, air conditioner/heating system or HVAC system

SMART APP: Use the Filtrete™ Smart App (iOS or Android) to set 30-, 60- or 90-day reminders to change your air filter

## **Typical properties**

Brands: Filtrete™

Dimensions: 9.81 x 19.81 x 0.81 Inch

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months
MERV Rating: MERV 11
MPR Rating: 1000
Material: Polypropylene
Package Contents: 1/pack

Particles Captured: Dust mite debris, Lint, Mold spores, Pet dander, Pollen,

Smog Particles, Smoke Product Color: White

eClass 14 Classification Group: 21061702

## **Dimensions and Classifications**

Nominal Size (Imperial): 10 in X 20 in Nominal Size (Metric): 25.4 cm X 50.8 cm

Overall Depth (Imperial): 0.81 in Overall Height (Imperial): 9.81 in Overall Length (Imperial): 20 in Overall Length (Metric): 50.8 cm Overall Thickness (Imperial): 1 in

# Filtrete™ Allergen Defense Air Filter, 1000 MPR, 9845-4, 18 in x 20 in x 1 in (45,7 cm x 50,8 cm x 2,5 cm)

3M ID 70009106223 UPC 00051141909783

### Details

MAKE YOUR HOME YOUR SANCTUARY: 1-pack of 3-month pleated Filtrete 18x20x1 MERV 11 MPR 1000 AC Furnace Air Filter helps capture unwanted particles from your household air to contribute to a cleaner, fresher home environment

EXCLUSIVE TECHNOLOGY: Designed with Filtrete™ 3-in-1 technology to pull in and trap unwanted particles, allowing cleaner air to flow through COUNTLESS MICROPARTICLES: With a 1000 MPR and MERV 11 rating, your

Filtrete™ Filter will help capture many microparticles from the air passing through

CHANGE YOUR FILTER OFTEN: For optimal performance, make sure to change your filter at least once every 90 days

VERSATILE USES: Works for changing the air filters in your furnace, air conditioner/heating system or HVAC system

SMART APP: Use the Filtrete™ Smart App (iOS or Android) to set 30-, 60- or 90day reminders to change your air filter

## **Typical properties**

Brands: Filtrete™

Dimensions: 17.81 x 19.81 x 0.81 Inch

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months MERV Rating: MERV 11 MPR Rating: 1000 Material: Polypropylene Package Contents: 1/pack

Particles Captured: Dust mite debris, Lint, Mold spores, Pet dander, Pollen,

Smog Particles, Smoke Product Color: White

eClass 14 Classification Group: 21061702

## **Dimensions and Classifications**

Nominal Size (Imperial): 18 in X 20 in Nominal Size (Metric): 45.72 cm X 50.8 cm

Overall Depth (Imperial): 0.81 in Overall Height (Imperial): 17.81 in Overall Length (Imperial): 20 in Overall Length (Metric): 50.8 cm Overall Thickness (Imperial): 1

# Filtrete™ Electrostatic Air Filter, 1000 MPR, AL03-3PK-B2G1, 20 in x 25 in x 1 in (50,8 cm x 63,5 cm x 2,5 cm)

3M ID 70009117014 UPC 00076308724566

### **Details**

MAKE YOUR HOME YOUR SANCTUARY: 3-pack of 3-month pleated Filtrete 20x25x1 MERV 11 MPR 1000 AC Furnace Air Filter helps capture unwanted particles from your household air to contribute to a cleaner, fresher home environment

EXCLUSIVE TECHNOLOGY: Designed with Filtrete<sup>™</sup> 3-in-1 technology to pull in and trap unwanted particles, allowing cleaner air to flow through COUNTLESS MICROPARTICLES: With a 1000 MPR and MERV 11 rating, your Filtrete<sup>™</sup> Filter will help capture many microparticles from the air passing through

it

CHANGE YOUR FILTER OFTEN: For optimal performance, make sure to change your filter at least once every 90 days

VERSATILE USES: Works for changing the air filters in your furnace, air conditioner/heating system or HVAC system

SMART APP: Use the Filtrete™ Smart App (iOS or Android) to set 30-, 60- or 90-day reminders to change your air filter

## **Typical properties**

Brands: Filtrete™

Dimensions: 19.69 x 24.69 x 0.81 Inch

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months
MERV Rating: MERV 11
MPR Rating: 1000
Material: Polypropylene
Package Contents: 3 Pack

Particles Captured: Dust mite debris, Lint, Mold spores, Pet dander, Pollen,

Smog Particles, Smoke Product Color: White

eClass 14 Classification Group: 21061702

## **Dimensions and Classifications**

Nominal Size (Imperial): 20 in X 25 in Overall Height (Imperial): 19.69 in Overall Length (Imperial): 25 in Overall Thickness (Imperial): 1 in Overall Width (Imperial): 20 in

# Filtrete<sup>™</sup> Electrostatic Air Filter, 1000 MPR, AL21-2PK-3-EC, 18 in x 24 in x 1 in (45.7 cm x 60.9 cm x 2.5 cm)

3M ID 70009117022 UPC 00638060657942

### **Details**

MAKE YOUR HOME YOUR SANCTUARY: 2-pack of 3-month pleated Filtrete 18x24x1 MERV 11 MPR 1000 AC Furnace Air Filter helps capture unwanted particles from your household air to contribute to a cleaner, fresher home environment

EXCLUSIVE TECHNOLOGY: Designed with Filtrete<sup>™</sup> 3-in-1 technology to pull in and trap unwanted particles, allowing cleaner air to flow through COUNTLESS MICROPARTICLES: With a 1000 MPR and MERV 11 rating, your Filtrete<sup>™</sup> Filter will help capture many microparticles from the air passing through

it

CHANGE YOUR FILTER OFTEN: For optimal performance, make sure to change your filter at least once every 90 days

VERSATILE USES: Works for changing the air filters in your furnace, air conditioner/heating system or HVAC system

SMART APP: Use the Filtrete™ Smart App (iOS or Android) to set 30-, 60- or 90-day reminders to change your air filter

## **Typical properties**

Brands: Filtrete™

Dimensions: 17.81 x 23.81 x 0.81 Inch

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months
MERV Rating: MERV 11
MPR Rating: 1000
Material: Polypropylene

Particles Captured: Dust mite debris, Lint, Mold spores, Pet dander, Pollen,

Smog Particles, Smoke Product Color: White

eClass 14 Classification Group: 21061702

## **Dimensions and Classifications**

Nominal Size (Imperial): 18 in X 24 in Overall Height (Imperial): 17.81 in Overall Length (Imperial): 24 in Overall Thickness (Imperial): 1 in Overall Width (Imperial): 18 in

# Filtrete<sup>TM</sup> Allergen Defense Filter AD21-2PK-1E, 18 in x 24 in x 1 in (45.7 cm x 60.9 cm x 2.5 cm),

3M ID 70009116362 UPC 00638060187821

### **Details**

MAKE YOUR HOME YOUR SANCTUARY: 2-pack of 3-month pleated Filtrete™ 18x24x1 MERV 11 MPR 1000 AC Furnace Air Filter helps capture unwanted particles from your household air to contribute to a cleaner, fresher home environment

EXCLUSIVE TECHNOLOGY: Designed with Filtrete™ 3-in-1 technology to pull in and trap unwanted particles, allowing cleaner air to flow through COUNTLESS MICROPARTICLES: With a 1000 MPR and MERV 11 rating, your

Filtrete™ Filter will help capture many microparticles from the air passing through

it

CHANGE YOUR FILTER OFTEN: For optimal performance, make sure to change your filter at least once every 90 days

VERSATILE USES: Works for changing the air filters in your furnace, air conditioner/heating system or HVAC system

SMART APP: Use the Filtrete™ Smart App (iOS or Android) to set 30-, 60- or 90-day reminders to change your air filter

## **Typical properties**

Brands: Filtrete™

Dimensions: 17.81 x 23.81 x 0.81 Inch

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months
MERV Rating: MERV 11
MPR Rating: 1000
Material: Polypropylene
Package Contents: 2 Pack

Particles Captured: Dust mite debris, Lint, Mold spores, Pet dander, Pollen,

Smog Particles, Smoke Product Color: White

eClass 14 Classification Group: 21061702

## **Dimensions and Classifications**

Nominal Size (Imperial): 18 in X 24 in Overall Depth (Imperial): 0.81 in Overall Height (Imperial): 17.81 in Overall Length (Imperial): 24 in Overall Thickness (Imperial): 1 in Overall Width (Imperial): 23.81 in

# Filtrete<sup>™</sup> Electrostatic Air Filter, 1000 MPR, AL20-2PK-3-EC, 12 in x 24 in x 1 in (30.4 cm x 60.9 cm x 2.5 cm)

3M ID 70009117030 UPC 00638060657959

### **Details**

MAKE YOUR HOME YOUR SANCTUARY: 2-pack of 3-month pleated Filtrete 12x24x1 MERV 11 MPR 1000 AC Furnace Air Filter helps capture unwanted particles from your household air to contribute to a cleaner, fresher home environment

EXCLUSIVE TECHNOLOGY: Designed with Filtrete™ 3-in-1 technology to pull in and trap unwanted particles, allowing cleaner air to flow through COUNTLESS MICROPARTICLES: With a 1000 MPR and MERV 11 rating, your Filtrete™ Filter will help capture many microparticles from the air passing through

CHANGE YOUR FILTER OFTEN: For optimal performance, make sure to

change your filter at least once every 90 days VERSATILE USES: Works for changing the air filters in your furnace, air

conditioner/heating system or HVAC system

SMART APP: Use the Filtrete™ Smart App (iOS or Android) to set 30-, 60- or 90-day reminders to change your air filter

## **Typical properties**

Brands: Filtrete™

Dimensions: 11.69 x 23.69 x 0.81 Inch

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months MERV Rating: MERV 11 MPR Rating: 1000

Material: Polypropylene

Particles Captured: Dust mite debris, Lint, Mold spores, Pet dander, Pollen,

Smog Particles, Smoke Product Color: White

eClass 14 Classification Group: 21061702

## **Dimensions and Classifications**

Nominal Size (Imperial): 12 in X 24 in Overall Height (Imperial): 11.69 in Overall Length (Imperial): 24 in Overall Thickness (Imperial): 1 in Overall Width (Imperial): 12 in

# Filtrete<sup>TM</sup> Allergen Defense Filter AD11-2PK-1E, 14 in x 14 in x 1 in (35.5 cm x 35.5 cm x 2.5 cm),

3M ID 70009116347 UPC 00638060187807

### **Details**

MAKE YOUR HOME YOUR SANCTUARY: 2-pack of 3-month pleated Filtrete™ 14x14x1 MERV 11 MPR 1000 AC Furnace Air Filter helps capture unwanted particles from your household air to contribute to a cleaner, fresher home environment

EXCLUSIVE TECHNOLOGY: Designed with Filtrete<sup>™</sup> 3-in-1 technology to pull in and trap unwanted particles, allowing cleaner air to flow through COUNTLESS MICROPARTICLES: With a 1000 MPR and MERV 11 rating, your

Filtrete™ Filter will help capture many microparticles from the air passing through

it

CHANGE YOUR FILTER OFTEN: For optimal performance, make sure to change your filter at least once every 90 days

VERSATILE USES: Works for changing the air filters in your furnace, air conditioner/heating system or HVAC system

SMART APP: Use the Filtrete™ Smart App (iOS or Android) to set 30-, 60- or 90-day reminders to change your air filter

## **Typical properties**

Brands: Filtrete™

Dimensions: 13.81 x 13.81 x 0.81 Inch

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months
MERV Rating: MERV 11
MPR Rating: 1000
Material: Polypropylene
Package Contents: 2 Pack

Particles Captured: Dust mite debris, Lint, Mold spores, Pet dander, Pollen,

Smog Particles, Smoke Product Color: White

eClass 14 Classification Group: 21061702

## **Dimensions and Classifications**

Nominal Size (Imperial): 14 in X 14 in Overall Depth (Imperial): 0.81 in Overall Height (Imperial): 13.81 in Overall Length (Imperial): 14 in Overall Thickness (Imperial): 1 in Overall Width (Imperial): 14 in

# Filtrete<sup>™</sup> Allergen Defense Filter AD23-2PK-1E, 14 in x 24 in x 1 in (35.5 cm x 60.9 cm x 2.5 cm),

3M ID 70009116370 UPC 00638060187838

### Details

MAKE YOUR HOME YOUR SANCTUARY: 2-pack of 3-month pleated Filtrete™ 14x24x1 MERV 11 MPR 1000 AC Furnace Air Filter helps capture unwanted particles from your household air to contribute to a cleaner, fresher home environment

EXCLUSIVE TECHNOLOGY: Designed with Filtrete<sup>™</sup> 3-in-1 technology to pull in and trap unwanted particles, allowing cleaner air to flow through COUNTLESS MICROPARTICLES: With a 1000 MPR and MERV 11 rating, your Filtrete<sup>™</sup> Filter will help capture many microparticles from the air passing through

it

CHANGE YOUR FILTER OFTEN: For optimal performance, make sure to change your filter at least once every 90 days

VERSATILE USES: Works for changing the air filters in your furnace, air conditioner/heating system or HVAC system

SMART APP: Use the Filtrete™ Smart App (iOS or Android) to set 30-, 60- or 90-day reminders to change your air filter

## **Typical properties**

Brands: Filtrete™

Dimensions: 13.81 x 23.81 x 0.81 Inch

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months
MERV Rating: MERV 11
MPR Rating: 1000
Material: Polypropylene
Package Contents: 2 Pack

Particles Captured: Dust mite debris, Lint, Mold spores, Pet dander, Pollen,

Smog Particles, Smoke Product Color: White

eClass 14 Classification Group: 21061702

## **Dimensions and Classifications**

Nominal Size (Imperial): 14 in X 24 in Overall Depth (Imperial): 0.81 in Overall Height (Imperial): 13.81 in Overall Length (Imperial): 24 in Overall Thickness (Imperial): 1 in Overall Width (Imperial): 14 in

# Filtrete<sup>™</sup> Electrostatic Air Filter, 1000 MPR, AL05-2PK-3-EC, 14 in x 20 in x 1 in (35.5 cm x 50.8 cm x 2.5 cm)

3M ID 70009117055 UPC 00638060657966

### **Details**

MAKE YOUR HOME YOUR SANCTUARY: 2-pack of 3-month pleated Filtrete 14x20x1 MERV 11 MPR 1000 AC Furnace Air Filter helps capture unwanted particles from your household air to contribute to a cleaner, fresher home environment

EXCLUSIVE TECHNOLOGY: Designed with Filtrete<sup>™</sup> 3-in-1 technology to pull in and trap unwanted particles, allowing cleaner air to flow through COUNTLESS MICROPARTICLES: With a 1000 MPR and MERV 11 rating, your Filtrete<sup>™</sup> Filter will help capture many microparticles from the air passing through

it

CHANGE YOUR FILTER OFTEN: For optimal performance, make sure to change your filter at least once every 90 days

VERSATILE USES: Works for changing the air filters in your furnace, air conditioner/heating system or HVAC system

SMART APP: Use the Filtrete™ Smart App (iOS or Android) to set 30-, 60- or 90-day reminders to change your air filter

## **Typical properties**

Brands: Filtrete™

Dimensions: 13.81 x 19.81 x 0.81 Inch

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months MERV Rating: MERV 11 MPR Rating: 1000

Material: Polypropylene

Particles Captured: Dust mite debris, Lint, Mold spores, Pet dander, Pollen,

Smog Particles, Smoke Product Color: White

eClass 14 Classification Group: 21061702

## **Dimensions and Classifications**

Nominal Size (Imperial): 14 in X 20 in Overall Height (Imperial): 13.81 in Overall Length (Imperial): 20 in Overall Thickness (Imperial): 1 in Overall Width (Imperial): 14 in

# Filtrete<sup>TM</sup> Allergen Defense Filter AD12-2PK-1E, 24 in x 24 in x 1 in (60.9 cm x 60.9 cm x 2.5 cm),

3M ID 70009116354 UPC 00638060187814

### **Details**

MAKE YOUR HOME YOUR SANCTUARY: 2-pack of 3-month pleated Filtrete™ 24x24x1 MERV 11 MPR 1000 AC Furnace Air Filter helps capture unwanted particles from your household air to contribute to a cleaner, fresher home environment

EXCLUSIVE TECHNOLOGY: Designed with Filtrete<sup>™</sup> 3-in-1 technology to pull in and trap unwanted particles, allowing cleaner air to flow through COUNTLESS MICROPARTICLES: With a 1000 MPR and MERV 11 rating, your Filtrete<sup>™</sup> Filter will help capture many microparticles from the air passing through

it

CHANGE YOUR FILTER OFTEN: For optimal performance, make sure to change your filter at least once every 90 days

VERSATILE USES: Works for changing the air filters in your furnace, air conditioner/heating system or HVAC system

SMART APP: Use the Filtrete™ Smart App (iOS or Android) to set 30-, 60- or 90-day reminders to change your air filter

## **Typical properties**

Brands: Filtrete™

Dimensions: 23.81 x 23.81 x 0.81 Inch

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months
MERV Rating: MERV 11
MPR Rating: 1000
Material: Polypropylene
Package Contents: 2 Pack

Particles Captured: Dust mite debris, Lint, Mold spores, Pet dander, Pollen,

Smog Particles, Smoke Product Color: White

eClass 14 Classification Group: 21061702

## **Dimensions and Classifications**

Nominal Size (Imperial): 24 in X 24 in Overall Depth (Imperial): 0.81 in Overall Height (Imperial): 23.81 in Overall Length (Imperial): 24 in Overall Thickness (Imperial): 1 in Overall Width (Imperial): 24 in

# Filtrete<sup>TM</sup> Allergen Defense Filter AD10-2PK-1E, 12 in x 12 in x 1 in (30.4 cm x 30.4 cm x 2.5 cm),

3M ID 70009116339 UPC 00638060187791

### **Details**

MAKE YOUR HOME YOUR SANCTUARY: 2-pack of 3-month pleated Filtrete™ 12x12x1 MERV 11 MPR 1000 AC Furnace Air Filter helps capture unwanted particles from your household air to contribute to a cleaner, fresher home environment

EXCLUSIVE TECHNOLOGY: Designed with Filtrete™ 3-in-1 technology to pull in and trap unwanted particles, allowing cleaner air to flow through COUNTLESS MICROPARTICLES: With a 1000 MPR and MERV 11 rating, your

Filtrete™ Filter will help capture many microparticles from the air passing through

t

CHANGE YOUR FILTER OFTEN: For optimal performance, make sure to change your filter at least once every 90 days

VERSATILE USES: Works for changing the air filters in your furnace, air conditioner/heating system or HVAC system

SMART APP: Use the Filtrete™ Smart App (iOS or Android) to set 30-, 60- or 90-day reminders to change your air filter

## **Typical properties**

Brands: Filtrete™

Dimensions: 11.81 x 11.81 x 0.81 Inch

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months
MERV Rating: MERV 11
MPR Rating: 1000
Material: Polypropylene
Package Contents: 2 Pack

Particles Captured: Dust mite debris, Lint, Mold spores, Pet dander, Pollen,

Smog Particles, Smoke Product Color: White

eClass 14 Classification Group: 21061702

## **Dimensions and Classifications**

Nominal Size (Imperial): 12 in X 12 in Overall Depth (Imperial): 0.81 in Overall Height (Imperial): 11.81 in Overall Length (Imperial): 12 in Overall Thickness (Imperial): 1 in Overall Width (Imperial): 12 in

# Filtrete<sup>™</sup> Allergen Defense Filter AD19-6PK-1E, 12 in x 20 in x 1 in (30.4 cm x 50.8 cm x 2.5 cm)

3M ID 70006994332 UPC 00051141992075

### Details

MAKE YOUR HOME YOUR SANCTUARY: 6-pack of 3-month pleated Filtrete™ 12x20x1 MERV 11 MPR 1000 AC Furnace Air Filter helps capture unwanted particles from your household air to contribute to a cleaner, fresher home environment

EXCLUSIVE TECHNOLOGY: Designed with Filtrete<sup>™</sup> 3-in-1 technology to pull in and trap unwanted particles, allowing cleaner air to flow through COUNTLESS MICROPARTICLES: With a 1000 MPR and MERV 11 rating, your

Filtrete™ Filter will help capture many microparticles from the air passing through

it

CHANGE YOUR FILTER OFTEN: For optimal performance, make sure to change your filter at least once every 90 days

VERSATILE USES: Works for changing the air filters in your furnace, air conditioner/heating system or HVAC system

SMART APP: Use the Filtrete™ Smart App (iOS or Android) to set 30-, 60- or 90-day reminders to change your air filter

## **Typical properties**

Brands: Filtrete™

Dimensions: 11.81 x 19.81 x 0.81 Inch

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months
MERV Rating: MERV 11
MPR Rating: 1000
Material: Polypropylene
Package Contents: 6 Pack

Particles Captured: Dust mite debris, Lint, Mold spores, Pet dander, Pollen,

Smog Particles, Smoke Product Color: White

eClass 14 Classification Group: 21061702

## **Dimensions and Classifications**

Nominal Size (Imperial): 12 in X 20 in Nominal Size (Metric): 30.48 cm X 50.8 cm

Overall Depth (Imperial): 0.81 in Overall Height (Imperial): 11.81 in Overall Length (Imperial): 20 in Overall Length (Metric): 50.8 cm Overall Thickness (Imperial): 1

# Filtrete<sup>™</sup> Allergen Defense Filter AD07-6PK-1E, 10 in x 20 in x 1 in (25.4 cm x 50.8 cm x 2.5 cm)

3M ID 70006994308 UPC 00051141992112

### **Details**

MAKE YOUR HOME YOUR SANCTUARY: 6-pack of 3-month pleated Filtrete™ 10x20x1 MERV 11 MPR 1000 AC Furnace Air Filter helps capture unwanted particles from your household air to contribute to a cleaner, fresher home environment

EXCLUSIVE TECHNOLOGY: Designed with Filtrete<sup>™</sup> 3-in-1 technology to pull in and trap unwanted particles, allowing cleaner air to flow through COUNTLESS MICROPARTICLES: With a 1000 MPR and MERV 11 rating, your

Filtrete™ Filter will help capture many microparticles from the air passing through

it

CHANGE YOUR FILTER OFTEN: For optimal performance, make sure to change your filter at least once every 90 days

VERSATILE USES: Works for changing the air filters in your furnace, air conditioner/heating system or HVAC system

SMART APP: Use the Filtrete™ Smart App (iOS or Android) to set 30-, 60- or 90-day reminders to change your air filter

## **Typical properties**

Brands: Filtrete™

Dimensions: 9.81 x 19.81 x 0.81 Inch

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months
MERV Rating: MERV 11
MPR Rating: 1000
Material: Polypropylene
Package Contents: 6 Pack

Particles Captured: Dust mite debris, Lint, Mold spores, Pet dander, Pollen,

Smog Particles, Smoke Product Color: White

eClass 14 Classification Group: 21061702

## **Dimensions and Classifications**

Nominal Size (Imperial): 10 in X 20 in Nominal Size (Metric): 25.4 cm X 50.8 cm

Overall Depth (Imperial): 0.81 in Overall Height (Imperial): 9.81 in Overall Length (Imperial): 20 in Overall Length (Metric): 50.8 cm Overall Thickness (Imperial): 1 in

# Filtrete<sup>™</sup> Allergen Defense Filter AD22-6PK-1E, 20 in x 30 in x 1 in (50.8 cm x 76.2 cm x 2.5 cm)

3M ID 70006994357 UPC 00051141992051

### **Details**

MAKE YOUR HOME YOUR SANCTUARY: 6-pack of 3-month pleated Filtrete™ 20x30x1 MERV 11 MPR 1000 AC Furnace Air Filter helps capture unwanted particles from your household air to contribute to a cleaner, fresher home environment

EXCLUSIVE TECHNOLOGY: Designed with Filtrete<sup>™</sup> 3-in-1 technology to pull in and trap unwanted particles, allowing cleaner air to flow through COUNTLESS MICROPARTICLES: With a 1000 MPR and MERV 11 rating, your Filtrete<sup>™</sup> Filter will help capture many microparticles from the air passing through

it

CHANGE YOUR FILTER OFTEN: For optimal performance, make sure to change your filter at least once every 90 days

VERSATILE USES: Works for changing the air filters in your furnace, air conditioner/heating system or HVAC system

SMART APP: Use the Filtrete™ Smart App (iOS or Android) to set 30-, 60- or 90-day reminders to change your air filter

## **Typical properties**

Brands: Filtrete™

Dimensions: 19.81 x 29.81 x 0.81 Inch

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months
MERV Rating: MERV 11
MPR Rating: 1000
Material: Polypropylene
Package Contents: 6 Pack

Particles Captured: Dust mite debris, Lint, Mold spores, Pet dander, Pollen,

Smog Particles, Smoke Product Color: White

eClass 14 Classification Group: 21061702

## **Dimensions and Classifications**

Nominal Size (Imperial): 20 in X 30 in Nominal Size (Metric): 50.8 cm X 76.2 cm

Overall Depth (Imperial): 0.81 in Overall Height (Imperial): 19.81 in Overall Length (Imperial): 30 in Overall Length (Metric): 76.2 cm Overall Thickness (Imperial): 1 i

# Filtrete<sup>™</sup> Allergen Defense Filter, 1000 MPR, 9806-4, 15 in x 20 in x 1 in (38,1 cm x 50,8 cm x 2,5 cm)

3M ID 70009104939 UPC 00051111098066

### **Details**

MAKE YOUR HOME YOUR SANCTUARY: 1-pack of 3-month pleated Filtrete 15x20x1 MERV 11 MPR 1000 AC Furnace Air Filter helps capture unwanted particles from your household air to contribute to a cleaner, fresher home environment

EXCLUSIVE TECHNOLOGY: Designed with Filtrete<sup>™</sup> 3-in-1 technology to pull in and trap unwanted particles, allowing cleaner air to flow through COUNTLESS MICROPARTICLES: With a 1000 MPR and MERV 11 rating, your Filtrete<sup>™</sup> Filter will help capture many microparticles from the air passing through

it

CHANGE YOUR FILTER OFTEN: For optimal performance, make sure to change your filter at least once every 90 days

VERSATILE USES: Works for changing the air filters in your furnace, air conditioner/heating system or HVAC system

SMART APP: Use the Filtrete™ Smart App (iOS or Android) to set 30-, 60- or 90-day reminders to change your air filter

## **Typical properties**

Brands: Filtrete™

Dimensions: 14.81 x 19.81 x 0.81 Inch

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months
MERV Rating: MERV 11
MPR Rating: 1000
Material: Polypropylene
Package Contents: 1/pack

Particles Captured: Dust mite debris, Lint, Mold spores, Pet dander, Pollen,

Smog Particles, Smoke Product Color: White

eClass 14 Classification Group: 21061702

## **Dimensions and Classifications**

Nominal Size (Imperial): 15 in X 20 in Nominal Size (Metric): 38.1 cm X 50.8 cm

Overall Depth (Imperial): 0.81 in Overall Height (Imperial): 14.81 in Overall Length (Imperial): 20 in Overall Length (Metric): 50.8 cm Overall Thickness (Imperial): 1 i

# Filtrete<sup>™</sup> Allergen Defense Air Filter, 1000 MPR, 9805-4, 14 in x 20 in x 1 in (35,5 cm x 50,8 cm x 2,5 cm)

3M ID 70009104921 UPC 00051111098059

### **Details**

MAKE YOUR HOME YOUR SANCTUARY: 1-pack of 3-month pleated Filtrete 14x20x1 MERV 11 MPR 1000 AC Furnace Air Filter helps capture unwanted particles from your household air to contribute to a cleaner, fresher home environment

EXCLUSIVE TECHNOLOGY: Designed with Filtrete<sup>™</sup> 3-in-1 technology to pull in and trap unwanted particles, allowing cleaner air to flow through COUNTLESS MICROPARTICLES: With a 1000 MPR and MERV 11 rating, your

Filtrete™ Filter will help capture many microparticles from the air passing through

CHANGE YOUR FILTER OFTEN: For optimal performance, make sure to change your filter at least once every 90 days

VERSATILE USES: Works for changing the air filters in your furnace, air conditioner/heating system or HVAC system

SMART APP: Use the Filtrete™ Smart App (iOS or Android) to set 30-, 60- or 90-day reminders to change your air filter

## **Typical properties**

Brands: Filtrete™

Dimensions: 13.81 x 19.81 x 0.81 Inch

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months
MERV Rating: MERV 11
MPR Rating: 1000
Material: Polypropylene
Package Contents: 1/pack

Particles Captured: Dust mite debris, Lint, Mold spores, Pet dander, Pollen,

Smog Particles, Smoke Product Color: White

eClass 14 Classification Group: 21061702

## **Dimensions and Classifications**

Nominal Size (Imperial): 14 in X 20 in Nominal Size (Metric): 35.56 cm X 50.8 cm

Overall Depth (Imperial): 0.81 in Overall Height (Imperial): 13.81 in Overall Length (Imperial): 20 in Overall Length (Metric): 50.8 cm Overall Thickness (Imperial): 1

# Filtrete<sup>™</sup> Allergen Defense Air Filter, 1000 MPR, 9805-2PK-HDW, 14 in x 20 in x 1 in (35,5 cm x 50,8 cm x 2,5 cm)

3M ID 70009104913 UPC 00051141324968

### **Details**

MAKE YOUR HOME YOUR SANCTUARY: 2-pack of 3-month pleated Filtrete 14x20x1 MERV 11 MPR 1000 AC Furnace Air Filter helps capture unwanted particles from your household air to contribute to a cleaner, fresher home environment

EXCLUSIVE TECHNOLOGY: Designed with Filtrete<sup>™</sup> 3-in-1 technology to pull in and trap unwanted particles, allowing cleaner air to flow through COUNTLESS MICROPARTICLES: With a 1000 MPR and MERV 11 rating, your Filtrete<sup>™</sup> Filter will help capture many microparticles from the air passing through

it

CHANGE YOUR FILTER OFTEN: For optimal performance, make sure to change your filter at least once every 90 days

VERSATILE USES: Works for changing the air filters in your furnace, air conditioner/heating system or HVAC system

SMART APP: Use the Filtrete™ Smart App (iOS or Android) to set 30-, 60- or 90-day reminders to change your air filter

## **Typical properties**

Brands: Filtrete™

Dimensions: 13.81 x 19.81 x 0.81 Inch

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months
MERV Rating: MERV 11
MPR Rating: 1000
Material: Polypropylene
Package Contents: 2 Pack

Particles Captured: Dust mite debris, Lint, Mold spores, Pet dander, Pollen,

Smog Particles, Smoke Product Color: White

eClass 14 Classification Group: 21061702

## **Dimensions and Classifications**

Nominal Size (Imperial): 14 in X 20 in Nominal Size (Metric): 35.56 cm X 50.8 cm

Overall Height (Imperial): 13.81 in Overall Length (Imperial): 20 in Overall Length (Metric): 50.8 cm Overall Thickness (Imperial): 1 in Overall Thickness (Metric): 2.5

# Filtrete<sup>™</sup> Allergen Defense Filter AD14-6PK-1E, 12 in x 36 in x 1 in (30.4 cm x 91.4 cm x 2.5 cm)

3M ID 70006994282 UPC 00051141992099

### Details

MAKE YOUR HOME YOUR SANCTUARY: 6-pack of 3-month pleated Filtrete™ 12x36x1 MERV 11 MPR 1000 AC Furnace Air Filter helps capture unwanted particles from your household air to contribute to a cleaner, fresher home environment

EXCLUSIVE TECHNOLOGY: Designed with Filtrete<sup>™</sup> 3-in-1 technology to pull in and trap unwanted particles, allowing cleaner air to flow through COUNTLESS MICROPARTICLES: With a 1000 MPR and MERV 11 rating, your

Filtrete™ Filter will help capture many microparticles from the air passing through

CHANGE YOUR FILTER OFTEN: For optimal performance, make sure to change your filter at least once every 90 days

VERSATILE USES: Works for changing the air filters in your furnace, air conditioner/heating system or HVAC system

SMART APP: Use the Filtrete™ Smart App (iOS or Android) to set 30-, 60- or 90-day reminders to change your air filter

## **Typical properties**

Brands: Filtrete™

Dimensions: 11.69 x 35.69 x 0.81 Inch

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months
MERV Rating: MERV 11
MPR Rating: 1000
Material: Polypropylene
Package Contents: 6 Pack

Particles Captured: Dust mite debris, Lint, Mold spores, Pet dander, Pollen,

Smog Particles, Smoke Product Color: White

eClass 14 Classification Group: 21061702

## **Dimensions and Classifications**

Nominal Size (Imperial): 12 in X 36 in

Nominal Size (Metric): 30.48 cm X 91.44 cm

Overall Depth (Imperial): 0.81 in Overall Height (Imperial): 11.69 in Overall Length (Imperial): 36 in Overall Length (Metric): 91.44 cm Overall Thickness (Imperial):

# Filtrete<sup>™</sup> Allergen Defense Air Filter, 1000 MPR, 9804-2PK-HDW, 14 in x 25 in x 1 in (35,5 cm x 63,5 cm x 2,5 cm)

3M ID 70009104905 UPC 00051141324951

### **Details**

MAKE YOUR HOME YOUR SANCTUARY: 2-pack of 3-month pleated Filtrete 14x25x1 MERV 11 MPR 1000 AC Furnace Air Filter helps capture unwanted particles from your household air to contribute to a cleaner, fresher home environment

EXCLUSIVE TECHNOLOGY: Designed with Filtrete<sup>™</sup> 3-in-1 technology to pull in and trap unwanted particles, allowing cleaner air to flow through COUNTLESS MICROPARTICLES: With a 1000 MPR and MERV 11 rating, your Filtrete<sup>™</sup> Filter will help capture many microparticles from the air passing through

it

CHANGE YOUR FILTER OFTEN: For optimal performance, make sure to change your filter at least once every 90 days

VERSATILE USES: Works for changing the air filters in your furnace, air conditioner/heating system or HVAC system

SMART APP: Use the Filtrete™ Smart App (iOS or Android) to set 30-, 60- or 90-day reminders to change your air filter

## **Typical properties**

Brands: Filtrete™

Dimensions: 13.81 x 24.81 x 0.81 Inch

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months
MERV Rating: MERV 11
MPR Rating: 1000
Material: Polypropylene
Package Contents: 2 Pack

Particles Captured: Dust mite debris, Lint, Mold spores, Pet dander, Pollen,

Smog Particles, Smoke Product Color: White

eClass 14 Classification Group: 21061702

## **Dimensions and Classifications**

Nominal Size (Imperial): 14 in X 25 in Nominal Size (Metric): 35.56 cm X 63.5 cm

Overall Height (Imperial): 13.81 in Overall Length (Imperial): 25 in Overall Length (Metric): 63.5 cm Overall Thickness (Imperial): 1 in Overall Thickness (Metric): 2.5

# Filtrete™ Allergen Defense Air Filter, 1000 MPR, 9804-4, 14 in x 25 in x 1 in (35.5 cm x 63.5 cm x 2.5 cm)

3M ID 70009104897 UPC 00051111098042

### **Details**

MAKE YOUR HOME YOUR SANCTUARY: 1-pack of 3-month pleated Filtrete 14x25x1 MERV 11 MPR 1000 AC Furnace Air Filter helps capture unwanted particles from your household air to contribute to a cleaner, fresher home environment

EXCLUSIVE TECHNOLOGY: Designed with Filtrete™ 3-in-1 technology to pull in and trap unwanted particles, allowing cleaner air to flow through COUNTLESS MICROPARTICLES: With a 1000 MPR and MERV 11 rating, your

Filtrete™ Filter will help capture many microparticles from the air passing through

it

CHANGE YOUR FILTER OFTEN: For optimal performance, make sure to change your filter at least once every 90 days

VERSATILE USES: Works for changing the air filters in your furnace, air conditioner/heating system or HVAC system

SMART APP: Use the Filtrete™ Smart App (iOS or Android) to set 30-, 60- or 90-day reminders to change your air filter

## **Typical properties**

Brands: Filtrete™

Dimensions: 13.81 x 24.81 x 0.81 Inch

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months MERV Rating: MERV 11 MPR Rating: 1000 Material: Polypropylene Package Contents: 1/pack

Particles Captured: Dust mite debris, Lint, Mold spores, Pet dander, Pollen,

Smog Particles, Smoke Product Color: White

eClass 14 Classification Group: 21061702

## **Dimensions and Classifications**

Nominal Size (Imperial): 14 in X 25 in Nominal Size (Metric): 35.56 cm X 63.5 cm

Overall Depth (Imperial): 0.81 in Overall Height (Imperial): 13.81 in Overall Length (Imperial): 25 in Overall Length (Metric): 63.5 cm Overall Thickness (Imperial): 1

# Filtrete™ Electrostatic Air Filter, 1000 MPR, AL00-2PK-3-EC, 16 in x 20 in x 1 in (40,6 cm x 50,8 cm x 2,5 cm)

3M ID 70009117097 UPC 00638060657973

### Details

MAKE YOUR HOME YOUR SANCTUARY: 2-pack of 3-month pleated Filtrete 16x20x1 MERV 11 MPR 1000 AC Furnace Air Filter helps capture unwanted particles from your household air to contribute to a cleaner, fresher home environment

EXCLUSIVE TECHNOLOGY: Designed with Filtrete™ 3-in-1 technology to pull in and trap unwanted particles, allowing cleaner air to flow through COUNTLESS MICROPARTICLES: With a 1000 MPR and MERV 11 rating, your Filtrete™ Filter will help capture many microparticles from the air passing through

CHANGE YOUR FILTER OFTEN: For optimal performance, make sure to change your filter at least once every 90 days

VERSATILE USES: Works for changing the air filters in your furnace, air conditioner/heating system or HVAC system

SMART APP: Use the Filtrete™ Smart App (iOS or Android) to set 30-, 60- or 90day reminders to change your air filter

## **Typical properties**

Brands: Filtrete™

Dimensions: 15.69 x 19.69 x 0.81 Inch

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months MERV Rating: MERV 11 MPR Rating: 1000 Material: Polypropylene

Package Contents: 2 Pack

Particles Captured: Dust mite debris, Lint, Mold spores, Pet dander, Pollen,

Smog Particles, Smoke Product Color: White

eClass 14 Classification Group: 21061702

## **Dimensions and Classifications**

Nominal Size (Imperial): 16 in X 20 in Overall Height (Imperial): 15.69 in Overall Length (Imperial): 20 in Overall Thickness (Imperial): 1 in Overall Width (Imperial): 16 in

# Filtrete<sup>™</sup> Electrostatic Air Filter, 1000 MPR, AL01-2PK-3-EC, 16 in x 25 in x 1 in (40,6 cm x 63,5 cm x 2,5 cm)

3M ID 70009117105 UPC 00638060657980

### **Details**

MAKE YOUR HOME YOUR SANCTUARY: 2-pack of 3-month pleated Filtrete 16x25x1 MERV 11 MPR 1000 AC Furnace Air Filter helps capture unwanted particles from your household air to contribute to a cleaner, fresher home environment

EXCLUSIVE TECHNOLOGY: Designed with Filtrete<sup>™</sup> 3-in-1 technology to pull in and trap unwanted particles, allowing cleaner air to flow through COUNTLESS MICROPARTICLES: With a 1000 MPR and MERV 11 rating, your Filtrete<sup>™</sup> Filter will help capture many microparticles from the air passing through

it

CHANGE YOUR FILTER OFTEN: For optimal performance, make sure to change your filter at least once every 90 days

VERSATILE USES: Works for changing the air filters in your furnace, air conditioner/heating system or HVAC system

SMART APP: Use the Filtrete™ Smart App (iOS or Android) to set 30-, 60- or 90-day reminders to change your air filter

## **Typical properties**

Brands: Filtrete™

Dimensions: 15.69 x 24.69 x 0.81 Inch

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months
MERV Rating: MERV 11
MPR Rating: 1000
Material: Polypropylene
Package Contents: 2 Pack

Particles Captured: Dust mite debris, Lint, Mold spores, Pet dander, Pollen,

Smog Particles, Smoke Product Color: White

eClass 14 Classification Group: 21061702

## **Dimensions and Classifications**

Nominal Size (Imperial): 16 in X 25 in Overall Height (Imperial): 15.69 in Overall Length (Imperial): 25 in Overall Thickness (Imperial): 1 in Overall Width (Imperial): 16 in

# Filtrete<sup>™</sup> Electrostatic Air Filter, 1000 MPR, AL02-2PK-3-EC, 20 in x 20 in x 1 in (50,8 cm x 50,8 cm x 2,5 cm)

3M ID 70009117113 UPC 00638060657997

### **Details**

MAKE YOUR HOME YOUR SANCTUARY: 2-pack of 3-month pleated Filtrete 20x20x1 MERV 11 MPR 1000 AC Furnace Air Filter helps capture unwanted particles from your household air to contribute to a cleaner, fresher home environment

EXCLUSIVE TECHNOLOGY: Designed with Filtrete<sup>™</sup> 3-in-1 technology to pull in and trap unwanted particles, allowing cleaner air to flow through COUNTLESS MICROPARTICLES: With a 1000 MPR and MERV 11 rating, your Filtrete<sup>™</sup> Filter will help capture many microparticles from the air passing through

it

CHANGE YOUR FILTER OFTEN: For optimal performance, make sure to change your filter at least once every 90 days

VERSATILE USES: Works for changing the air filters in your furnace, air conditioner/heating system or HVAC system

SMART APP: Use the Filtrete™ Smart App (iOS or Android) to set 30-, 60- or 90-day reminders to change your air filter

## **Typical properties**

Brands: Filtrete™

Dimensions: 19.69 x 19.69 x 0.81 Inch

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months
MERV Rating: MERV 11
MPR Rating: 1000
Material: Polypropylene
Package Contents: 2 Pack

Particles Captured: Dust mite debris, Lint, Mold spores, Pet dander, Pollen,

Smog Particles, Smoke Product Color: White

eClass 14 Classification Group: 21061702

## **Dimensions and Classifications**

Nominal Size (Imperial): 20 in X 20 in Overall Height (Imperial): 19.69 in Overall Length (Imperial): 20 in Overall Thickness (Imperial): 1 in Overall Width (Imperial): 20 in

# Filtrete™ Allergen Defense Air Filter, 1000 MPR, 9803-4, 20 in x 25 in x 1 in (50,8 cm x 63,5 cm x 2,5 cm)

3M ID 70009104863 UPC 00051111098035

### Details

MAKE YOUR HOME YOUR SANCTUARY: 1-pack of 3-month pleated Filtrete 20x25x1 MERV 11 MPR 1000 AC Furnace Air Filter helps capture unwanted particles from your household air to contribute to a cleaner, fresher home environment

EXCLUSIVE TECHNOLOGY: Designed with Filtrete™ 3-in-1 technology to pull in and trap unwanted particles, allowing cleaner air to flow through COUNTLESS MICROPARTICLES: With a 1000 MPR and MERV 11 rating, your

Filtrete™ Filter will help capture many microparticles from the air passing through

CHANGE YOUR FILTER OFTEN: For optimal performance, make sure to change your filter at least once every 90 days

VERSATILE USES: Works for changing the air filters in your furnace, air conditioner/heating system or HVAC system

SMART APP: Use the Filtrete™ Smart App (iOS or Android) to set 30-, 60- or 90-day reminders to change your air filter

## **Typical properties**

Brands: Filtrete™

Dimensions: 19.69 x 24.69 x 0.81 Inch

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months
MERV Rating: MERV 11
MPR Rating: 1000
Material: Polypropylene
Package Contents: 1/pack

Particles Captured: Dust mite debris, Lint, Mold spores, Pet dander, Pollen,

Smog Particles, Smoke Product Color: White

eClass 14 Classification Group: 21061702

## **Dimensions and Classifications**

Nominal Size (Imperial): 20 in X 25 in Nominal Size (Metric): 50.8 cm X 63.5 cm

Overall Depth (Imperial): 0.81 in Overall Height (Imperial): 19.69 in Overall Length (Imperial): 25 in Overall Length (Metric): 63.5 cm Overall Thickness (Imperial): 1 i

# Filtrete<sup>™</sup> Electrostatic Air Filter, 1000 MPR, AL03-2PK-3-EC, 20 in x 25 in x 1 in (50.8 cm x 63.5 cm x 2.5 cm)

3M ID 70009117121 UPC 00638060658000

### **Details**

MAKE YOUR HOME YOUR SANCTUARY: 2-pack of 3-month pleated Filtrete 20x25x1 MERV 11 MPR 1000 AC Furnace Air Filter helps capture unwanted particles from your household air to contribute to a cleaner, fresher home environment

EXCLUSIVE TECHNOLOGY: Designed with Filtrete<sup>™</sup> 3-in-1 technology to pull in and trap unwanted particles, allowing cleaner air to flow through COUNTLESS MICROPARTICLES: With a 1000 MPR and MERV 11 rating, your Filtrete<sup>™</sup> Filter will help capture many microparticles from the air passing through

it

CHANGE YOUR FILTER OFTEN: For optimal performance, make sure to change your filter at least once every 90 days

VERSATILE USES: Works for changing the air filters in your furnace, air conditioner/heating system or HVAC system

SMART APP: Use the Filtrete™ Smart App (iOS or Android) to set 30-, 60- or 90-day reminders to change your air filter

## **Typical properties**

Brands: Filtrete™

Dimensions: 19.69 x 24.69 x 0.81 Inch

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months
MERV Rating: MERV 11
MPR Rating: 1000
Material: Polypropylene
Package Contents: 2 Pack

Particles Captured: Dust mite debris, Lint, Mold spores, Pet dander, Pollen,

Smog Particles, Smoke Product Color: White

eClass 14 Classification Group: 21061702

## **Dimensions and Classifications**

Nominal Size (Imperial): 20 in X 25 in Overall Height (Imperial): 19.69 in Overall Length (Imperial): 25 in Overall Thickness (Imperial): 1 in Overall Width (Imperial): 20 in

# Filtrete<sup>™</sup> Allergen Defense Air Filter, 1000 MPR, 9803-2PK-HDW, 20 in x 25 in x 1 in (50,8 cm x 63,5 cm x 2,5 cm)

3M ID 70009104855 UPC 00051141314549

### **Details**

MAKE YOUR HOME YOUR SANCTUARY: 2-pack of 3-month pleated Filtrete 20x25x1 MERV 11 MPR 1000 AC Furnace Air Filter helps capture unwanted particles from your household air to contribute to a cleaner, fresher home environment

EXCLUSIVE TECHNOLOGY: Designed with Filtrete™ 3-in-1 technology to pull in and trap unwanted particles, allowing cleaner air to flow through COUNTLESS MICROPARTICLES: With a 1000 MPR and MERV 11 rating, your

Filtrete™ Filter will help capture many microparticles from the air passing through

it

CHANGE YOUR FILTER OFTEN: For optimal performance, make sure to change your filter at least once every 90 days

VERSATILE USES: Works for changing the air filters in your furnace, air conditioner/heating system or HVAC system

SMART APP: Use the Filtrete™ Smart App (iOS or Android) to set 30-, 60- or 90-day reminders to change your air filter

## **Typical properties**

Brands: Filtrete™

Dimensions: 19.69 x 24.69 x 0.81 Inch

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months
MERV Rating: MERV 11
MPR Rating: 1000
Material: Polypropylene

Package Contents: 2 Pack

Particles Captured: Dust mite debris, Lint, Mold spores, Pet dander, Pollen,

Smog Particles, Smoke Product Color: White

eClass 14 Classification Group: 21061702

## **Dimensions and Classifications**

Nominal Size (Imperial): 20 in X 25 in Nominal Size (Metric): 50.8 cm X 63.5 cm

Overall Height (Imperial): 19.69 in Overall Length (Imperial): 25 in Overall Length (Metric): 63.5 cm Overall Thickness (Imperial): 1 in Overall Thickness (Metric): 2.54

# Filtrete<sup>™</sup> Electrostatic Air Filter, 1000 MPR, AL04-2PK-3-EC, 14 in x 25 in x 1 in (35,5 cm x 63,5 cm x 2,5 cm)

3M ID 70009117139 UPC 00638060658017

### **Details**

MAKE YOUR HOME YOUR SANCTUARY: 2-pack of 3-month pleated Filtrete 14x25x1 MERV 11 MPR 1000 AC Furnace Air Filter helps capture unwanted particles from your household air to contribute to a cleaner, fresher home environment

EXCLUSIVE TECHNOLOGY: Designed with Filtrete<sup>™</sup> 3-in-1 technology to pull in and trap unwanted particles, allowing cleaner air to flow through COUNTLESS MICROPARTICLES: With a 1000 MPR and MERV 11 rating, your Filtrete<sup>™</sup> Filter will help capture many microparticles from the air passing through

it

CHANGE YOUR FILTER OFTEN: For optimal performance, make sure to change your filter at least once every 90 days

VERSATILE USES: Works for changing the air filters in your furnace, air conditioner/heating system or HVAC system

SMART APP: Use the Filtrete™ Smart App (iOS or Android) to set 30-, 60- or 90-day reminders to change your air filter

## **Typical properties**

Brands: Filtrete™

Dimensions: 13.81 x 24.81 x 0.81 Inch

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months
MERV Rating: MERV 11
MPR Rating: 1000
Material: Polypropylene
Package Contents: 2 Pack

Particles Captured: Dust mite debris, Lint, Mold spores, Pet dander, Pollen,

Smog Particles, Smoke Product Color: White

eClass 14 Classification Group: 21061702

## **Dimensions and Classifications**

Nominal Size (Imperial): 14 in X 25 in Overall Height (Imperial): 13.81 in Overall Length (Imperial): 25 in Overall Thickness (Imperial): 1 in Overall Width (Imperial): 14 in

# Filtrete<sup>™</sup> Allergen Defense Air Filter, 1000 MPR, 9800-2PK-HDW, 16 in x 20 in x 1 in (40,6 cm x 50,8 cm x 2,5 cm)

3M ID 70009104343 UPC 00051141314563

### **Details**

MAKE YOUR HOME YOUR SANCTUARY: 2-pack of 3-month pleated Filtrete 16x20x1 MERV 11 MPR 1000 AC Furnace Air Filter helps capture unwanted particles from your household air to contribute to a cleaner, fresher home environment

EXCLUSIVE TECHNOLOGY: Designed with Filtrete<sup>™</sup> 3-in-1 technology to pull in and trap unwanted particles, allowing cleaner air to flow through COUNTLESS MICROPARTICLES: With a 1000 MPR and MERV 11 rating, your Filtrete<sup>™</sup> Filter will help capture many microparticles from the air passing through

it

CHANGE YOUR FILTER OFTEN: For optimal performance, make sure to change your filter at least once every 90 days

VERSATILE USES: Works for changing the air filters in your furnace, air conditioner/heating system or HVAC system

SMART APP: Use the Filtrete™ Smart App (iOS or Android) to set 30-, 60- or 90-day reminders to change your air filter

## **Typical properties**

Brands: Filtrete™

Dimensions: 15.69 x 19.69 x 0.81 Inch

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months
MERV Rating: MERV 11
MPR Rating: 1000
Material: Polypropylene
Package Contents: 2 Pack

Particles Captured: Dust mite debris, Lint, Mold spores, Pet dander, Pollen,

Smog Particles, Smoke Product Color: White

eClass 14 Classification Group: 21061702

## **Dimensions and Classifications**

Nominal Size (Imperial): 16 in X 20 in Nominal Size (Metric): 40.64 cm X 50.8 cm

Overall Height (Imperial): 15.69 in Overall Length (Imperial): 20 in Overall Length (Metric): 50.8 cm Overall Thickness (Imperial): 1 in Overall Thickness (Metric): 2.5

# Filtrete™ Allergen Defense Air Filter, 1000 MPR, 9802-4, 20 in x 20 in x 1 in (50,8 cm x 50,8 cm x 2,5 cm)

3M ID 70009104830 UPC 00051111098028

### **Details**

MAKE YOUR HOME YOUR SANCTUARY: 1-pack of 3-month pleated Filtrete 20x20x1 MERV 11 MPR 1000 AC Furnace Air Filter helps capture unwanted particles from your household air to contribute to a cleaner, fresher home environment

EXCLUSIVE TECHNOLOGY: Designed with Filtrete™ 3-in-1 technology to pull in and trap unwanted particles, allowing cleaner air to flow through COUNTLESS MICROPARTICLES: With a 1000 MPR and MERV 11 rating, your

Filtrete™ Filter will help capture many microparticles from the air passing through

it

CHANGE YOUR FILTER OFTEN: For optimal performance, make sure to change your filter at least once every 90 days

VERSATILE USES: Works for changing the air filters in your furnace, air conditioner/heating system or HVAC system

SMART APP: Use the Filtrete™ Smart App (iOS or Android) to set 30-, 60- or 90-day reminders to change your air filter

## **Typical properties**

Brands: Filtrete™

Dimensions: 19.69 x 19.69 x 0.81 Inch

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months MERV Rating: MERV 11 MPR Rating: 1000 Material: Polypropylene Package Contents: 1/pack

Particles Captured: Dust mite debris, Lint, Mold spores, Pet dander, Pollen,

Smog Particles, Smoke Product Color: White

eClass 14 Classification Group: 21061702

## **Dimensions and Classifications**

Nominal Size (Imperial): 20 in X 20 in Nominal Size (Metric): 50.8 cm X 50.8 cm

Overall Depth (Imperial): 0.81 in Overall Height (Imperial): 19.69 in Overall Length (Imperial): 20 in Overall Length (Metric): 50.8 cm Overall Thickness (Imperial): 1 i

# Filtrete<sup>™</sup> Allergen Defense Air Filter, 1000 MPR, 9802-2PK-HDW, 20 in x 20 in x 1 in (50,8 cm x 50,8 cm x 2,5 cm)

3M ID 70009104822 UPC 00051141314877

### **Details**

MAKE YOUR HOME YOUR SANCTUARY: 2-pack of 3-month pleated Filtrete 20x20x1 MERV 11 MPR 1000 AC Furnace Air Filter helps capture unwanted particles from your household air to contribute to a cleaner, fresher home environment

EXCLUSIVE TECHNOLOGY: Designed with Filtrete<sup>™</sup> 3-in-1 technology to pull in and trap unwanted particles, allowing cleaner air to flow through COUNTLESS MICROPARTICLES: With a 1000 MPR and MERV 11 rating, your Filtrete<sup>™</sup> Filter will help capture many microparticles from the air passing through

it

CHANGE YOUR FILTER OFTEN: For optimal performance, make sure to change your filter at least once every 90 days

VERSATILE USES: Works for changing the air filters in your furnace, air conditioner/heating system or HVAC system

SMART APP: Use the Filtrete™ Smart App (iOS or Android) to set 30-, 60- or 90-day reminders to change your air filter

## **Typical properties**

Brands: Filtrete™

Dimensions: 19.69 x 19.69 x 0.81 Inch

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months
MERV Rating: MERV 11
MPR Rating: 1000
Material: Polypropylene
Package Contents: 2 Pack

Particles Captured: Dust mite debris, Lint, Mold spores, Pet dander, Pollen,

Smog Particles, Smoke Product Color: White

eClass 14 Classification Group: 21061702

## **Dimensions and Classifications**

Nominal Size (Imperial): 20 in X 20 in Nominal Size (Metric): 50.8 cm X 50.8 cm

Overall Height (Imperial): 19.69 in Overall Length (Imperial): 20 in Overall Length (Metric): 50.8 cm Overall Thickness (Imperial): 1 in Overall Thickness (Metric): 2.54

# Filtrete™ Allergen Defense Air Filter, 1000 MPR, 9826-4, 20 in x 24 in x 1 in (50,8 cm x 60,9 cm x 2,5 cm)

3M ID 70009106074 UPC 00051111098264

### **Details**

MAKE YOUR HOME YOUR SANCTUARY: 1-pack of 3-month pleated Filtrete 20x24x1 MERV 11 MPR 1000 AC Furnace Air Filter helps capture unwanted particles from your household air to contribute to a cleaner, fresher home environment

EXCLUSIVE TECHNOLOGY: Designed with Filtrete™ 3-in-1 technology to pull in and trap unwanted particles, allowing cleaner air to flow through COUNTLESS MICROPARTICLES: With a 1000 MPR and MERV 11 rating, your

Filtrete™ Filter will help capture many microparticles from the air passing through

CHANGE YOUR FILTER OFTEN: For optimal performance, make sure to change your filter at least once every 90 days

VERSATILE USES: Works for changing the air filters in your furnace, air conditioner/heating system or HVAC system

SMART APP: Use the Filtrete™ Smart App (iOS or Android) to set 30-, 60- or 90-day reminders to change your air filter

## **Typical properties**

Brands: Filtrete™

Dimensions: 19.81 x 23.81 x 0.81 Inch

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months
MERV Rating: MERV 11
MPR Rating: 1000
Material: Polypropylene
Package Contents: 1/pack

Particles Captured: Dust mite debris, Lint, Mold spores, Pet dander, Pollen,

Smog Particles, Smoke Product Color: White

eClass 14 Classification Group: 21061702

## **Dimensions and Classifications**

Nominal Size (Imperial): 20 in X 24 in Nominal Size (Metric): 50.8 cm X 60.96 cm

Overall Depth (Imperial): 0.81 in Overall Height (Imperial): 19.81 in Overall Length (Imperial): 24 in Overall Length (Metric): 60.96 cm Overall Thickness (Imperial): 1

# Filtrete<sup>™</sup> Allergen Defense Air Filter, 1000 MPR, 9801-2PK-HDW, 16 in x 25 in x 1 in (40,6 cm x 63,5 cm x 2,5 cm)

3M ID 70009104756 UPC 00051141314556

#### **Details**

MAKE YOUR HOME YOUR SANCTUARY: 2-pack of 3-month pleated Filtrete 16x25x1 MERV 11 MPR 1000 AC Furnace Air Filter helps capture unwanted particles from your household air to contribute to a cleaner, fresher home environment

EXCLUSIVE TECHNOLOGY: Designed with Filtrete<sup>™</sup> 3-in-1 technology to pull in and trap unwanted particles, allowing cleaner air to flow through COUNTLESS MICROPARTICLES: With a 1000 MPR and MERV 11 rating, your Filtrete<sup>™</sup> Filter will help capture many microparticles from the air passing through

it

CHANGE YOUR FILTER OFTEN: For optimal performance, make sure to change your filter at least once every 90 days

VERSATILE USES: Works for changing the air filters in your furnace, air conditioner/heating system or HVAC system

SMART APP: Use the Filtrete™ Smart App (iOS or Android) to set 30-, 60- or 90-day reminders to change your air filter

# **Typical properties**

Brands: Filtrete™

Dimensions: 15.69 x 24.69 x 0.81 Inch

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months
MERV Rating: MERV 11
MPR Rating: 1000
Material: Polypropylene
Package Contents: 2 Pack

Particles Captured: Dust mite debris, Lint, Mold spores, Pet dander, Pollen,

Smog Particles, Smoke Product Color: White

eClass 14 Classification Group: 21061702

### **Dimensions and Classifications**

Nominal Size (Imperial): 16 in X 25 in Nominal Size (Metric): 40.64 cm X 63.5 cm

Overall Height (Imperial): 15.69 in Overall Length (Imperial): 25 in Overall Length (Metric): 63.5 cm Overall Thickness (Imperial): 1 in Overall Thickness (Metric): 2.5

# Filtrete™ Allergen Defense Air Filter, 1000 MPR, 9801-4, 16 in x 25 in x 1 in (40,6 cm x 63,5 cm x 2,5 cm)

3M ID 70009104764 UPC 00051111098011

#### **Details**

MAKE YOUR HOME YOUR SANCTUARY: 1-pack of 3-month pleated Filtrete 16x25x1 MERV 11 MPR 1000 AC Furnace Air Filter helps capture unwanted particles from your household air to contribute to a cleaner, fresher home environment

EXCLUSIVE TECHNOLOGY: Designed with Filtrete<sup>™</sup> 3-in-1 technology to pull in and trap unwanted particles, allowing cleaner air to flow through COUNTLESS MICROPARTICLES: With a 1000 MPR and MERV 11 rating, your

Filtrete™ Filter will help capture many microparticles from the air passing through

it

CHANGE YOUR FILTER OFTEN: For optimal performance, make sure to change your filter at least once every 90 days

VERSATILE USES: Works for changing the air filters in your furnace, air conditioner/heating system or HVAC system

SMART APP: Use the Filtrete™ Smart App (iOS or Android) to set 30-, 60- or 90-day reminders to change your air filter

# **Typical properties**

Brands: Filtrete™

Dimensions: 15.69 x 24.69 x 0.81 Inch

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months
MERV Rating: MERV 11
MPR Rating: 1000
Material: Polypropylene

Package Contents: 1/pack

Particles Captured: Dust mite debris, Lint, Mold spores, Pet dander, Pollen,

Smog Particles, Smoke Product Color: White

eClass 14 Classification Group: 21061702

### **Dimensions and Classifications**

Nominal Size (Imperial): 16 in X 25 in Nominal Size (Metric): 40.64 cm X 63.5 cm

Overall Depth (Imperial): 0.81 in Overall Height (Imperial): 15.69 in Overall Length (Imperial): 25 in Overall Length (Metric): 63.5 cm Overall Thickness (Imperial): 1

# Filtrete™ Allergen Defense Air Filter, 1000 MPR, AL42-4, 12 in x 30 in x 1 in (30,4 cm x 76,2 cm x 2,5 cm)

3M ID 70009108435 UPC 00051141959580

#### **Details**

MAKE YOUR HOME YOUR SANCTUARY: 1-pack of 3-month pleated Filtrete 12x30x1 MERV 11 MPR 1000 AC Furnace Air Filter helps capture unwanted particles from your household air to contribute to a cleaner, fresher home environment

EXCLUSIVE TECHNOLOGY: Designed with Filtrete<sup>™</sup> 3-in-1 technology to pull in and trap unwanted particles, allowing cleaner air to flow through COUNTLESS MICROPARTICLES: With a 1000 MPR and MERV 11 rating, your Filtrete<sup>™</sup> Filter will help capture many microparticles from the air passing through

it

CHANGE YOUR FILTER OFTEN: For optimal performance, make sure to change your filter at least once every 90 days

VERSATILE USES: Works for changing the air filters in your furnace, air conditioner/heating system or HVAC system

SMART APP: Use the Filtrete™ Smart App (iOS or Android) to set 30-, 60- or 90-day reminders to change your air filter

### **Typical properties**

Brands: Filtrete™

Dimensions: 11.81 x 29.81 x 0.81 Inch

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months
MERV Rating: MERV 11
MPR Rating: 1000
Material: Polypropylene
Package Contents: 1/pack

Particles Captured: Dust mite debris, Lint, Mold spores, Pet dander, Pollen,

Smog Particles, Smoke Product Color: White

eClass 14 Classification Group: 21061702

### **Dimensions and Classifications**

Nominal Size (Imperial): 12 in X 30 in Nominal Size (Metric): 30.48 cm X 76.2 cm

Overall Height (Imperial): 11.81 in Overall Length (Imperial): 30 in Overall Length (Metric): 76.2 cm Overall Thickness (Imperial): 1 in Overall Thickness (Metric): 2.5

# Filtrete™ Electrostatic Air Filter, 1000 MPR, AL21-2PK-3, 18 In X 24 In X 1 In (45,7 Cm X 60,9 Cm X 2,5 Cm)

3M ID 70009114243 UPC 00076308874742

#### **Details**

MAKE YOUR HOME YOUR SANCTUARY: 2-pack of 3-month pleated Filtrete 18x24x1 MERV 11 MPR 1000 AC Furnace Air Filter helps capture unwanted particles from your household air to contribute to a cleaner, fresher home environment

EXCLUSIVE TECHNOLOGY: Designed with Filtrete<sup>™</sup> 3-in-1 technology to pull in and trap unwanted particles, allowing cleaner air to flow through COUNTLESS MICROPARTICLES: With a 1000 MPR and MERV 11 rating, your Filtrete<sup>™</sup> Filter will help capture many microparticles from the air passing through

it

CHANGE YOUR FILTER OFTEN: For optimal performance, make sure to change your filter at least once every 90 days

VERSATILE USES: Works for changing the air filters in your furnace, air conditioner/heating system or HVAC system

SMART APP: Use the Filtrete™ Smart App (iOS or Android) to set 30-, 60- or 90-day reminders to change your air filter

# **Typical properties**

Brands: Filtrete™

Dimensions: 17.81 x 23.81 x 0.81 Inch

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months
MERV Rating: MERV 11
MPR Rating: 1000
Material: Polypropylene

Particles Captured: Dust mite debris, Lint, Mold spores, Pet dander, Pollen,

Smog Particles, Smoke Product Color: White

eClass 14 Classification Group: 21061702

### **Dimensions and Classifications**

Nominal Size (Imperial): 18 in X 24 in Overall Height (Imperial): 17.81 in Overall Length (Imperial): 24 in Overall Thickness (Imperial): 1 in Overall Width (Imperial): 18 in

# Filtrete™ Allergen Defense Air Filter, 1000 MPR, AL11-4, 14 in x 14 in x 1 in (35,5 cm x 35,5 cm x 2,5 cm)

3M ID 70009106272 UPC 00051141329284

#### **Details**

MAKE YOUR HOME YOUR SANCTUARY: 1-pack of 3-month pleated Filtrete 14x14x1 MERV 11 MPR 1000 AC Furnace Air Filter helps capture unwanted particles from your household air to contribute to a cleaner, fresher home environment

EXCLUSIVE TECHNOLOGY: Designed with Filtrete™ 3-in-1 technology to pull in and trap unwanted particles, allowing cleaner air to flow through COUNTLESS MICROPARTICLES: With a 1000 MPR and MERV 11 rating, your

Filtrete™ Filter will help capture many microparticles from the air passing through

it

CHANGE YOUR FILTER OFTEN: For optimal performance, make sure to change your filter at least once every 90 days

VERSATILE USES: Works for changing the air filters in your furnace, air conditioner/heating system or HVAC system

SMART APP: Use the Filtrete™ Smart App (iOS or Android) to set 30-, 60- or 90-day reminders to change your air filter

# **Typical properties**

Brands: Filtrete™

Dimensions: 13.81 x 13.81 x 0.81 Inch

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months MERV Rating: MERV 11 MPR Rating: 1000 Material: Polypropylene Package Contents: 1/pack

Particles Captured: Dust mite debris, Lint, Mold spores, Pet dander, Pollen,

Smog Particles, Smoke Product Color: White

eClass 14 Classification Group: 21061702

### **Dimensions and Classifications**

Nominal Size (Imperial): 14 in X 14 in

Nominal Size (Metric): 35.56 cm X 35.56 cm

Overall Height (Imperial): 13.81 in Overall Length (Imperial): 14 in Overall Length (Metric): 35.56 cm Overall Thickness (Imperial): 1 in Overall Thickness (Metric): 2

# Filtrete™ Allergen Defense Air Filter, 1000 MPR, AL46-4, 18 in x 25 in x 1 in (45,7 cm x 63,5 cm x 2,5 cm)

3M ID 70009106264 UPC 00051141959634

#### **Details**

MAKE YOUR HOME YOUR SANCTUARY: 1-pack of 3-month pleated Filtrete 18x25x1 MERV 11 MPR 1000 AC Furnace Air Filter helps capture unwanted particles from your household air to contribute to a cleaner, fresher home environment

EXCLUSIVE TECHNOLOGY: Designed with Filtrete<sup>™</sup> 3-in-1 technology to pull in and trap unwanted particles, allowing cleaner air to flow through COUNTLESS MICROPARTICLES: With a 1000 MPR and MERV 11 rating, your Filtrete<sup>™</sup> Filter will help capture many microparticles from the air passing through

it

CHANGE YOUR FILTER OFTEN: For optimal performance, make sure to change your filter at least once every 90 days

VERSATILE USES: Works for changing the air filters in your furnace, air conditioner/heating system or HVAC system

SMART APP: Use the Filtrete™ Smart App (iOS or Android) to set 30-, 60- or 90-day reminders to change your air filter

### **Typical properties**

Brands: Filtrete™

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months
MERV Rating: MERV 11
MPR Rating: 1000
Material: Polypropylene
Package Contents: 1/pack

Particles Captured: Dust mite debris, Lint, Mold spores, Pet dander, Pollen,

Smog Particles, Smoke Product Color: White

eClass 14 Classification Group: 21061702

### **Dimensions and Classifications**

Nominal Size (Imperial): 18 in X 25 in Nominal Size (Metric): 45.72 cm X 63.5 cm

Overall Height (Imperial): 17.81 in Overall Length (Imperial): 25 in Overall Length (Metric): 63.5 cm Overall Thickness (Imperial): 1 in Overall Thickness (Metric): 2.5

# Filtrete<sup>™</sup> Allergen Defense Air Filter, 1000 MPR, AL51-4, 10 in x 24 in x 1 in (25,4 cm x 60,9 cm x 2,5 cm)

3M ID 70009106256 UPC 00051141370989

#### Details

MAKE YOUR HOME YOUR SANCTUARY: 1-pack of 3-month pleated Filtrete 10x24x1 MERV 11 MPR 1000 AC Furnace Air Filter helps capture unwanted particles from your household air to contribute to a cleaner, fresher home environment

EXCLUSIVE TECHNOLOGY: Designed with Filtrete<sup>™</sup> 3-in-1 technology to pull in and trap unwanted particles, allowing cleaner air to flow through COUNTLESS MICROPARTICLES: With a 1000 MPR and MERV 11 rating, your Filtrete<sup>™</sup> Filter will help capture many microparticles from the air passing through

it

CHANGE YOUR FILTER OFTEN: For optimal performance, make sure to change your filter at least once every 90 days

VERSATILE USES: Works for changing the air filters in your furnace, air conditioner/heating system or HVAC system

SMART APP: Use the Filtrete™ Smart App (iOS or Android) to set 30-, 60- or 90-day reminders to change your air filter

# **Typical properties**

Brands: Filtrete™

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months
MERV Rating: MERV 11
MPR Rating: 1000
Material: Polypropylene
Package Contents: 1/pack

Particles Captured: Dust mite debris, Lint, Mold spores, Pet dander, Pollen,

Smog Particles, Smoke Product Color: White

eClass 14 Classification Group: 21061702

### **Dimensions and Classifications**

Nominal Size (Imperial): 10 in X 24 in Nominal Size (Metric): 25.4 cm X 60.96 cm

Overall Height (Imperial): 9.81 in Overall Length (Imperial): 24 in Overall Length (Metric): 60.96 cm Overall Thickness (Imperial): 1 in Overall Thickness (Metric): 2.5

# Filtrete<sup>™</sup> Electrostatic Air Filter, 1000 MPR, AL23-2PK-3-EC, 14 in x 24 in x 1 in (35.5 cm x 60.9 cm x 2.5 cm)

3M ID 70009116982 UPC 00638060657928

#### **Details**

MAKE YOUR HOME YOUR SANCTUARY: 2-pack of 3-month pleated Filtrete 14x24x1 MERV 11 MPR 1000 AC Furnace Air Filter helps capture unwanted particles from your household air to contribute to a cleaner, fresher home environment

EXCLUSIVE TECHNOLOGY: Designed with Filtrete<sup>™</sup> 3-in-1 technology to pull in and trap unwanted particles, allowing cleaner air to flow through COUNTLESS MICROPARTICLES: With a 1000 MPR and MERV 11 rating, your Filtrete<sup>™</sup> Filter will help capture many microparticles from the air passing through

it

CHANGE YOUR FILTER OFTEN: For optimal performance, make sure to change your filter at least once every 90 days

VERSATILE USES: Works for changing the air filters in your furnace, air conditioner/heating system or HVAC system

SMART APP: Use the Filtrete™ Smart App (iOS or Android) to set 30-, 60- or 90-day reminders to change your air filter

### **Typical properties**

Brands: Filtrete™

Dimensions: 13.81 x 23.81 x 0.81 Inch

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months MERV Rating: MERV 11 MPR Rating: 1000

Material: Polypropylene

Particles Captured: Dust mite debris, Lint, Mold spores, Pet dander, Pollen,

Smog Particles, Smoke Product Color: White

eClass 14 Classification Group: 21061702

### **Dimensions and Classifications**

Nominal Size (Imperial): 14 in X 24 in Overall Height (Imperial): 13.81 in Overall Length (Imperial): 24 in Overall Thickness (Imperial): 1 in Overall Width (Imperial): 14 in

# Filtrete™ Allergen Defense Air Filter, 1000 MPR, AL57-4, 17.5 in x 17.5 in x 1 in (44,4 cm x 44,4 cm x 2,5 cm)

3M ID 70009106249 UPC 00051141371009

#### **Details**

MAKE YOUR HOME YOUR SANCTUARY: 1-pack of 3-month pleated Filtrete 17.5x17.5x1 MERV 11 MPR 1000 AC Furnace Air Filter helps capture unwanted particles from your household air to contribute to a cleaner, fresher home environment

EXCLUSIVE TECHNOLOGY: Designed with Filtrete™ 3-in-1 technology to pull in and trap unwanted particles, allowing cleaner air to flow through

COUNTLESS MICROPARTICLES: With a 1000 MPR and MERV 11 rating, your Filtrete™ Filter will help capture many microparticles from the air passing through it

CHANGE YOUR FILTER OFTEN: For optimal performance, make sure to change your filter at least once every 90 days

VERSATILE USES: Works for changing the air filters in your furnace, air conditioner/heating system or HVAC system

SMART APP: Use the Filtrete™ Smart App (iOS or Android) to set 30-, 60- or 90-day reminders to change your air filter

### **Typical properties**

Brands: Filtrete™

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months
MERV Rating: MERV 11
MPR Rating: 1000
Material: Polypropylene
Package Contents: 1/pack

Particles Captured: Dust mite debris, Lint, Mold spores, Pet dander, Pollen,

Smog Particles, Smoke Product Color: White

eClass 14 Classification Group: 21061702

### **Dimensions and Classifications**

Nominal Size (Imperial): 17 in X 17 in

Nominal Size (Metric): 44.45 cm X 44.45 cm

Overall Height (Imperial): 17.19 in Overall Length (Imperial): 17.5 in Overall Length (Metric): 44.45 cm Overall Thickness (Imperial): 1 in

Overall Thickness (Metric):

# Filtrete™ Electrostatic Air Filter, 1000 MPR, AL02-3PK-B2G1, 20 in x 20 in x 1 in (50,8 cm x 50,8 cm x 2,5 cm)

3M ID 70009116990 UPC 00076308724559

#### **Details**

MAKE YOUR HOME YOUR SANCTUARY: 3-pack of 3-month pleated Filtrete™ 20x20x1 MERV 11 MPR 1000 AC Furnace Air Filter helps capture unwanted particles from your household air to contribute to a cleaner, fresher home environment

EXCLUSIVE TECHNOLOGY: Designed with Filtrete<sup>™</sup> 3-in-1 technology to pull in and trap unwanted particles, allowing cleaner air to flow through COUNTLESS MICROPARTICLES: With a 1000 MPR and MERV 11 rating, your

Filtrete™ Filter will help capture many microparticles from the air passing through

it

CHANGE YOUR FILTER OFTEN: For optimal performance, make sure to change your filter at least once every 90 days

VERSATILE USES: Works for changing the air filters in your furnace, air conditioner/heating system or HVAC system

SMART APP: Use the Filtrete™ Smart App (iOS or Android) to set 30-, 60- or 90-day reminders to change your air filter

### **Typical properties**

Brands: Filtrete™

Dimensions: 19.69 x 19.69 x 0.81 Inch

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months MERV Rating: MERV 11 MPR Rating: 1000 Material: Polypropylene Package Contents: 3 Pack

Particles Captured: Dust mite debris, Lint, Mold spores, Pet dander, Pollen,

Smog Particles, Smoke Product Color: White

eClass 14 Classification Group: 21061702

### **Dimensions and Classifications**

Nominal Size (Imperial): 20 in X 20 in Overall Height (Imperial): 19.69 in Overall Length (Imperial): 20 in Overall Thickness (Imperial): 1 in Overall Width (Imperial): 20 in

# Filtrete™ Allergen Defense Air Filter, 1000 MPR, 9810-4, 12 in x 12 in x 1 in (30,4 cm x 30,4 cm x 2,5 cm)

3M ID 70009104996 UPC 00051111098103

#### **Details**

MAKE YOUR HOME YOUR SANCTUARY: 1-pack of 3-month pleated Filtrete 12x12x1 MERV 11 MPR 1000 AC Furnace Air Filter helps capture unwanted particles from your household air to contribute to a cleaner, fresher home environment

EXCLUSIVE TECHNOLOGY: Designed with Filtrete™ 3-in-1 technology to pull in and trap unwanted particles, allowing cleaner air to flow through COUNTLESS MICROPARTICLES: With a 1000 MPR and MERV 11 rating, your

Filtrete™ Filter will help capture many microparticles from the air passing through

CHANGE YOUR FILTER OFTEN: For optimal performance, make sure to change your filter at least once every 90 days

VERSATILE USES: Works for changing the air filters in your furnace, air conditioner/heating system or HVAC system

SMART APP: Use the Filtrete™ Smart App (iOS or Android) to set 30-, 60- or 90-day reminders to change your air filter

# **Typical properties**

Brands: Filtrete™

Dimensions: 11.81 x 11.81 x 0.81 Inch

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months
MERV Rating: MERV 11
MPR Rating: 1000
Material: Polypropylene
Package Contents: 1/pack

Particles Captured: Dust mite debris, Lint, Mold spores, Pet dander, Pollen,

Smog Particles, Smoke Product Color: White

eClass 14 Classification Group: 21061702

### **Dimensions and Classifications**

Nominal Size (Imperial): 12 in X 12 in

Nominal Size (Metric): 30.48 cm X 30.48 cm

Overall Depth (Imperial): 0.81 in Overall Height (Imperial): 11.81 in Overall Length (Imperial): 12 in Overall Length (Metric): 30.48 cm Overall Thickness (Imperial):

# Filtrete™ Electrostatic Air Filter, 1000 MPR, AL22-2PK-3-EC, 20 in x 30 in x 1 in (50.8 cm x 76.2 cm x 2.5 cm)

3M ID 70009117006 UPC 00638060657935

#### **Details**

MAKE YOUR HOME YOUR SANCTUARY: 2-pack of 3-month pleated Filtrete 20x30x1 MERV 11 MPR 1000 AC Furnace Air Filter helps capture unwanted particles from your household air to contribute to a cleaner, fresher home environment

EXCLUSIVE TECHNOLOGY: Designed with Filtrete<sup>™</sup> 3-in-1 technology to pull in and trap unwanted particles, allowing cleaner air to flow through COUNTLESS MICROPARTICLES: With a 1000 MPR and MERV 11 rating, your Filtrete<sup>™</sup> Filter will help capture many microparticles from the air passing through

it

CHANGE YOUR FILTER OFTEN: For optimal performance, make sure to change your filter at least once every 90 days

VERSATILE USES: Works for changing the air filters in your furnace, air conditioner/heating system or HVAC system

SMART APP: Use the Filtrete™ Smart App (iOS or Android) to set 30-, 60- or 90-day reminders to change your air filter

### **Typical properties**

Brands: Filtrete™

Dimensions: 19.81 x 29.81 x 0.81 Inch

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months MERV Rating: MERV 11 MPR Rating: 1000 Material: Polypropylene

Particles Captured: Dust mite debris, Lint, Mold spores, Pet dander, Pollen,

Smog Particles, Smoke Product Color: White

eClass 14 Classification Group: 21061702

### **Dimensions and Classifications**

Nominal Size (Imperial): 20 in X 30 in Overall Height (Imperial): 19.81 in Overall Length (Imperial): 30 in Overall Thickness (Imperial): 1 in Overall Width (Imperial): 20 in

# 3M™ LifeASSURE™ EMC Series Filter Cartridge

#### Details

No IPA pre-wetting required — Eliminates a potential source of contamination and chemical interaction, while reducing downtime and hazardous waste disposal Reduces potential for micro-bubble formation by not de-wetting in outgassing fluid unlike hydrophobic membranes such as Polypropylene, Polyethylene or PTFF

High purity applications with low cartridge extractables

Increased throughput and filter lifetime which lowers cost-of-ownership

Superior flow characteristics in a compact design reduces the number of required filter elements

Increased flow rates provide faster bath clean-up and reduced energy consumption

Provides a low differential pressure to minimize micro bubble formation Filter is flushed with 18-MegaOhm water, providing downstream cleanliness out of the package

### **Typical properties**

Application: Electronics Brands: LifeASSURE™

Component and Assembly Materials: Polypropylene

Effective Filtration Area: 33 ft<sup>2</sup>, 44 ft<sup>2</sup>

Effective Filtration Area (Metric): 3.1 m<sup>2</sup>, 4.1 m<sup>2</sup> End Configuration: Single Open End (SOE)

End Modification: 222 O-ring & flat cap,222 O-ring & spear

Factory Integrity Tested: Yes Filter Material: Nylon 6,6 Filter Technology: Membrane

Filter Type: Surface

Gasket/O-ring Material: Clear Silicone, Silicone

Grade: EMC020, EMC045 Industries: Industrial

Maximum Forward Differential Pressure (Imperial): 35 psid @ 176°F, 80 psid @

77°F

Maximum Forward Differential Pressure (Metric): 2.4 bar @ 80°C, 5.5 bar @

25°C

Maximum Operating Temperature (Celsius): 80 °C Maximum Operating Temperature (Fahrenheit): 176 °F

Micron Rating (Absolute): 0.2 Absolute, @ 99.9%, 0.45 Absolute, @ 99.9%

Pleat Type: Advanced Pleat Technology (APT)

Product Form: Cartridge Product Series: EMC

Product Type: Pleated Membrane Series: LifeASSURE™ EMC Series

Units per Case: 6.0

eClass 14 Classification Group: 36102006

### **Dimensions and Classifications**

Overall Diameter (Imperial): 2.75 in Overall Diameter (Metric): 7 cm Overall Length (Imperial): 30 in, 40 in Overall Length (Metric): 76.2 cm, 101.6 cm

# Filtrete™ Smart MPR 1500 Allergen, Bacteria & Virus Air Filters

3M ID B10162520 UPC 00638060188187

### **Details**

MAKE YOUR HOME YOUR SANCTUARY: The Smart 1" MERV 12 Filtrete™ MPR 1500 Allergen, Bacteria and Virus Air Filter not only helps capture unwanted particles from your household air, but also uses Bluetooth® technology to track filter life

MANY PARTICLES: With a 1500 MPR and MERV 12 rating, your air filter will help capture many microparticles, including pet dander, smoke, bacteria and viruses, as well as large particles like lint and household dust

HELPFUL ALERTS: Receive alerts directly to your smartphone when it's time to replace your furnace filter, and never worry about replacing your air filters too late or too early again

EASY SETUP: Simply download the Filtrete™ Smart App, pair the smart air filter, and get notifications to your smartphone

BLUETOOTH®-ENABLED SENSOR: Sensor tracks filter life based on the air pressure from your home's HVAC system, so you can track the life of your filter based on airflow and usage

ADDITIONAL APP FEATURES: Filtrete™ Smart App provides reminders, allows you to shop for multiple air filter types and sizes, and lets you view the outdoor air quality of different locations

AVAILABLE FOR MOST SMARTPHONES: The Filtrete™ Smart App is available on both iOS and Android app stores

FOR RESIDENTIAL use only

### **Typical properties**

Brands: Filtrete™

Dimensions: 13.81 x 13.81 x 0.81 Inch,11.81 x 11.81 x 0.81 Inch,19.81 x 29.81 x

0.81 Inch

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months MERV Rating: MERV 12 MPR Rating: 1500

Material: Polypropylene

Package Contents: 2 Pack,1/pack

Particles Captured: Bacteria, Cough/Sneeze Debris, Dust mite debris, Lint, Mold

spores, Pet dander, Pollen, Smog Particles, Smoke, Viruses

**Product Color: White** 

eClass 14 Classification Group: 21061702

### **Dimensions and Classifications**

Nominal Size (Imperial): 12 in X 12 in, 12 in X 24 in, 14 in X 14 in, 14 in X 20 in, 14 in X 24 in, 14 in X 25 in, 14 in X 30 in, 16 in X 20 in, 16 in X 25 in, 20 in X 20 in, 20 in X 25 in, 20 in X 30 in, 24 in X 24 in

Nominal Size (Metric): 30.48 cm X 3

### Filtrete™ MPR 800 Micro Particle Reduction Air Filters

3M ID B10248396 UPC 00051111551035

### **Details**

MAKE YOUR HOME YOUR SANCTUARY: The 3-month pleated 1" Filtrete™ MPR 800 AC Furnace Air Filter helps capture unwanted particles from your household air to contribute to a cleaner, fresher home environment EXCLUSIVE TECHNOLOGY: Designed with Filtrete™ 3-in-1 technology to pull in and trap unwanted particles, allowing cleaner air to flow through COUNTLESS PARTICLES: With an 800 MPR and MERV 10 rating, your Filtrete Filter will help capture many particles from the air passing through it VERSATILE USES: Works for changing the air filters in your furnace, air conditioner/heating system or HVAC system CHANGE YOUR FILTER OFTEN: For optimal performance, make sure to change your filter at least once every 90 days SMART APP: Use the Filtrete Smart App (iOS or Android) to set 30-, 60- or 90-day reminders to change your air filter FOR RESIDENTIAL use only

### **Typical properties**

Brands: Filtrete™

Dimensions: 15.81 x 15.81 x 0.78 Inch,13.81 x 13.81 x 0.81 Inch,23.81 x 23.81 x 0.81 Inch,17.81 x 23.81 x 0.78 Inch,15.81 x 29.81 x 0.78 Inch,19.81 x 23.81 x 0.78 Inch,19.81 x 29.81 x 0.81 Inch,13.81 x 29.81 x 0.78 Inch,24.81 x 24.81 x 0.66 Inch,11.81 x 11.81 x 0.81 Inch,19.81 x 21.81 x 0.81 Inch,17.81 x 19.81 x 0.81 Inch,17.81 x 17.81 x 0.81 Inch

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months

MERV Rating: MERV 10, MERV 9

MPR Rating: 800 Material: Polypropylene

Package Contents: 3 Pack,2 Pack,1/pack

Particles Captured: Dust mite debris, Lint, Mold spores, Pet dander, Pollen

**Product Color: White** 

Sizes Available: 12 x 36 x 1,14 x 18 x 1,14 x 30 x 1,10 x 20 x 1,24 x 24 x 1,20 x 22 x 1,16 x 20 x 1,16 x 24 x 1,14 x 14 x 1,14 x 25 x 1,18 x 24 x 1,16 x 25 x 1,16 x 16 x 1,20 x 30 x 1,25 x 25 x 1,14 x 24 x 1,20 x 24 x 1,18 x 20 x 1,15 x 20 x 1,20 x 20 x 1,20 x 25 x 1,12 x 20 x 1,16 x 30 x 1,18 x 25 x 1,18 x 18 x 1,12 x 30 x 1,12 x 24 x 1,18 x 30 x 1,14 x 20 x 1,24 x 30 x 1,12 x 12 x 1

eClass 14 Classification Group: 21061702

### **Dimensions and Classifications**

Nominal Size (Imperial): 10 in X 10 in, 10 in X 20 in, 12 in X 12 in, 12 in X 18 in, 12 in X 20 in, 12 in X 24 in, 12 in X 30 in, 12 in X 36 in, 14 in X 14 in, 14 in X 18 in, 14 in X 20 in, 14 in X 24 in, 14 in X 25 in, 14 in X 30 in, 15 in X 20 in, 16 in

# 3M™ Zeta Plus™ LAC Series Media Sheet A241460LAC, 1/Case

Part Number A241460LAC 3M Product Number A241460LAC 3M ID 7100204501

# **Typical properties**

Application: Plasma Fractionation

Brands: Zeta Plus™ Industries: Life Sciences Product Form: Sheet Product Series: LAC

Series: Zeta Plus™ LAC Series

Units per Case: 1.0

eClass 14 Classification Group: 21061702

# Filtrete™ Electrostatic Air Filter, 1000 MPR, NADP03-2IN-4, 20 in x 25 in x 2 in (50,8 cm x 63,5 cm x 5 cm)

3M ID 70009113286 UPC 00068060654588

#### Details

OUTPERFORMS FIBERGLASS, WASHABLE AND NON-ELECTROSTATIC 3-month pleated 1 in. home air filters for your furnace, air conditioner or HVAC system

EXCLUSIVE TECHNOLOGY: Designed with Filtrete™ 3-in-1 technology to pull in and trap unwanted particles, allowing cleaner air to flow through

COUNTLESS MICROPARTICLES: With a 1000 MPR and MERV 11 rating, your Filtrete™ Filter will help capture many microparticles from the air passing through it

CHANGE YOUR FILTER OFTEN: For optimal performance, make sure to change your filter at least once every 90 days

VERSATILE USES: Works for changing the air filters in your furnace, air conditioner/heating system or HVAC system

SMART APP: Use the Filtrete™ Smart App (iOS or Android) to set 30-, 60- or 90-day reminders to change your air filter

A dirty filter will slow down air flow and make the system work harder to keep you warm or cool--wasting energy. Sign-up for a filter change reminder program (www.filtrete.com/ChangeReminders) that works for you!

CREATE A CHANGE COUNTDOWN in the Filtrete™ Smart App. Simply use the app to scan the barcode on your filter's packaging, then choose 30, 60 or 90 days for your replacement countdown. When the lifespan is up, you'll get a notification to change your filter

FOR RESIDENTIAL use only

### **Typical properties**

Brands: Filtrete™

Factory ISO Certification: No ISO Certification information available

Filter Category: Allergen Defense

Filter Life: 3 months
MERV Rating: MERV 11
MPR Rating: 1000
Material: Polypropylene
Package Contents: 1/pack

Particles Captured: Dust mite debris, Lint, Mold spores, Pet dander, Pollen,

Smog Particles, Smoke Product Color: White

eClass 14 Classification Group: 21061702

### **Dimensions and Classifications**

Nominal Size (Imperial): 20 in X 25 in Overall Depth (Imperial): 1.75 in Overall Height (Imperial): 19.5 in Overall Length (Imperial): 25 in Overall Thickness (Imperial): 2 in

# Filtrete<sup>™</sup> Electrostatic Air Filter, 1000 MPR, NADP02-2IN-4, 20 in x 20 in x 2 in (50,8 cm x 50,8 cm x 5 cm)

3M ID 70009113294 UPC 00068060654595

#### Details

OUTPERFORMS FIBERGLASS, WASHABLE AND NON-ELECTROSTATIC 3-month pleated 1 in. home air filters for your furnace, air conditioner or HVAC system

EXCLUSIVE TECHNOLOGY: Designed with Filtrete™ 3-in-1 technology to pull in and trap unwanted particles, allowing cleaner air to flow through

COUNTLESS MICROPARTICLES: With a 1000 MPR and MERV 11 rating, your Filtrete™ Filter will help capture many microparticles from the air passing through it

CHANGE YOUR FILTER OFTEN: For optimal performance, make sure to change your filter at least once every 90 days

VERSATILE USES: Works for changing the air filters in your furnace, air conditioner/heating system or HVAC system

SMART APP: Use the Filtrete™ Smart App (iOS or Android) to set 30-, 60- or 90-day reminders to change your air filter

A dirty filter will slow down air flow and make the system work harder to keep you warm or cool--wasting energy. Sign-up for a filter change reminder program (www.filtrete.com/ChangeReminders) that works for you!

CREATE A CHANGE COUNTDOWN in the Filtrete™ Smart App. Simply use the app to scan the barcode on your filter's packaging, then choose 30, 60 or 90 days for your replacement countdown. When the lifespan is up, you'll get a notification to change your filter

FOR RESIDENTIAL use only

### **Typical properties**

Brands: Filtrete™

Factory ISO Certification: No ISO Certification information available

Filter Category: Allergen Defense

Filter Life: 3 months
MERV Rating: MERV 11
MPR Rating: 1000
Material: Polypropylene
Package Contents: 1/pack

Particles Captured: Dust mite debris, Lint, Mold spores, Pet dander, Pollen,

Smog Particles, Smoke Product Color: White

eClass 14 Classification Group: 21061702

### **Dimensions and Classifications**

Nominal Size (Imperial): 20 in X 20 in Overall Depth (Imperial): 1.75 in Overall Height (Imperial): 19.5 in Overall Length (Imperial): 20 in Overall Thickness (Imperial): 2 in

# Filtrete<sup>™</sup> Electrostatic Air Filter, 1000 MPR, NADP01-2IN-4, 16 in x 25 in x 2 in (40,6 cm x 63,5 cm x 5 cm)

3M ID 70009113278 UPC 00068060654571

#### Details

OUTPERFORMS FIBERGLASS, WASHABLE AND NON-ELECTROSTATIC 3-month pleated 1 in. home air filters for your furnace, air conditioner or HVAC system

EXCLUSIVE TECHNOLOGY: Designed with Filtrete™ 3-in-1 technology to pull in and trap unwanted particles, allowing cleaner air to flow through

COUNTLESS MICROPARTICLES: With a 1000 MPR and MERV 11 rating, your Filtrete™ Filter will help capture many microparticles from the air passing through it

CHANGE YOUR FILTER OFTEN: For optimal performance, make sure to change your filter at least once every 90 days

VERSATILE USES: Works for changing the air filters in your furnace, air conditioner/heating system or HVAC system

SMART APP: Use the Filtrete™ Smart App (iOS or Android) to set 30-, 60- or 90-day reminders to change your air filter

A dirty filter will slow down air flow and make the system work harder to keep you warm or cool--wasting energy. Sign-up for a filter change reminder program (www.filtrete.com/ChangeReminders) that works for you!

CREATE A CHANGE COUNTDOWN in the Filtrete™ Smart App. Simply use the app to scan the barcode on your filter's packaging, then choose 30, 60 or 90 days for your replacement countdown. When the lifespan is up, you'll get a notification to change your filter

FOR RESIDENTIAL use only

### **Typical properties**

Brands: Filtrete™

Factory ISO Certification: No ISO Certification information available

Filter Category: Allergen Defense

Filter Life: 3 months
MERV Rating: MERV 11
MPR Rating: 1000
Material: Polypropylene
Package Contents: 1/pack

Particles Captured: Dust mite debris, Lint, Mold spores, Pet dander, Pollen,

Smog Particles, Smoke Product Color: White

eClass 14 Classification Group: 21061702

### **Dimensions and Classifications**

Nominal Size (Imperial): 16 in X 25 in Overall Depth (Imperial): 1.75 in Overall Height (Imperial): 15.5 in Overall Length (Imperial): 25 in Overall Thickness (Imperial): 2 in

# Filtrete™ Smart MPR 2500 Premium Allergen & Ultrafine Particles Air Filters

3M ID B00040024 UPC 00638060137222

#### Details

MAKE YOUR HOME YOUR SANCTUARY: The Smart 1" Filtrete™ MERV 14 MPR 2500 Premium Allergen & Ultrafine Particles Air Filters not only helps capture unwanted particles from your household air, but also uses Bluetooth® technology to track filter life

MANY PARTICLES: With a 2500 MPR and MERV 14 rating, your Filtrete™ Filter will help capture many microparticles, including smoke, bacteria and viruses, as well as large particles like lint and household dust

HELPFUL ALERTS: Receive alerts directly to your smartphone when it's time to replace your air filter, and never worry about replacing your air filters too late or too early again

EASY SETUP: Simply download the Filtrete™ Smart App, pair the smart air filter, and get notifications to your smartphone

BLUETOOTH®-ENABLED SENSOR: AC filter sensor tracks filter life based on the air pressure from your home's HVAC system, so you can track the life of your filter based on airflow and usage

ADDITIONAL APP FEATURES: Filtrete™ Smart App provides reminders, allows you to shop for multiple air filter types and sizes, and lets you view the outdoor air quality of different locations

AVAILABLE FOR MOST SMARTPHONES: The Filtrete™ Smart App is available on both iOS and Android app stores

FOR RESIDENTIAL use only

### **Typical properties**

Brands: Filtrete™

Dimensions: 13.81 x 13.81 x 0.81 Inch

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months MERV Rating: MERV 14 MPR Rating: 2500

Material: Polypropylene Package Contents: 1/pack

Particles Captured: Bacteria, Candle Soot, Cough/Sneeze Debris, Dust mite debris, Exhaust Particles, Lint, Mold spores, Pet dander, Pollen, Smog Particles,

Smoke, Viruses Product Color: White

eClass 14 Classification Group: 21061702

### **Dimensions and Classifications**

Nominal Size (Imperial): 14 in X 14 in, 14 in X 20 in, 14 in X 24 in, 14 in X 25 in, 14 in X 30 in, 16 in X 20 in, 16 in X 25 in, 20 in X 20 in, 20 in X 25 in, 20 in X 30 in

Nominal Size (Metric): 35.56 cm X 35.56 cm, 35.56 cm X 50.8 cm, 35.56 cm X 60.96

# Filtrete™ MPR 300 Basic Dust & Lint Air Filters

3M ID B10262193 UPC 00051141992686

### **Details**

MAKE YOUR HOME YOUR SANCTUARY: The 3-month pleated 1" Filtrete™ MPR 300 AC Furnace Air Filter helps capture unwanted particles EXCLUSIVE TECHNOLOGY: Designed with Filtrete™ 3-in-1 technology to pull in and trap unwanted particles, allowing cleaner air to flow through COUNTLESS PARTICLES: With a 300 MPR and MERV 5 rating, your HVAC filter will help capture many particles from the air passing through it VERSATILE USES: Works for changing the air filters in your furnace, air conditioner/heating system or HVAC system CHANGE YOUR FILTER OFTEN: For optimal performance, make sure to change your filter at least once every 90 days SMART APP: Use the Filtrete™ Smart App (iOS or Android) to set 30-, 60- or 90-day reminders to change your air filter FOR RESIDENTIAL use only

# **Typical properties**

Brands: Filtrete™

Dimensions:  $13.81 \times 13.81 \times 0.81$  Inch, $19.81 \times 23.81 \times 0.81$  Inch, $23.81 \times 23.81 \times 0.66$  Inch, $23.81 \times 19.69 \times 0.81$  Inch, $23.81 \times 0.66$  Inch, $23.81 \times 0.81$  Inch, $23.81 \times 0.81$  Inch, $24.81 \times 24.81 \times 0.66$  Inch, $24.81 \times 0.81$  Inch, $24.81 \times 0.66$  Inch, $24.81 \times 0.81$  Inch, $24.81 \times 0.81$ 

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months MERV Rating: MERV 5 MPR Rating: 300

Material: Polypropylene

Package Contents: 6/Pack,3 Pack,6 Pack,1/pack

Particles Captured: Dust mite debris, Lint

Product Color: White

Sizes Available: 14 x 24 x 1,10 x 20 x 1,14 x 30 x 1,20 x 24 x 1,24 x 24 x 1,16 x 20 x 1,20 x 20 x 1,12 x 20 x 1,20 x 25 x 1,18 x 18 x 1,14 x 14 x 1,14 x 25 x 1,12 x 30 x 1,12 x 24 x 1,18 x 30 x 1,18 x 24 x 1,14 x 20 x 1,16 x 25 x 1,20 x 30 x 1,25 x

25 x 1,12 x 12 x 1

eClass 14 Classification Group: 21061702

### **Dimensions and Classifications**

Nominal Size (Imperial): 10 in X 20 in, 12 in X 12 in, 12 in X 20 in, 12 in X 24 in, 12 in X 30 in, 12 in X 36 in, 14 in X 14 in, 14 in X 18 in, 14 in X 20 in, 14 in X 24 in, 14 in X 25 in, 14 in X 30 in, 15 in X 20 in, 16 in X 16 in, 16 in X 20 in, 16 in

# Filtrete™ Micro Allergen Extra Reduction Filters 1210-4, 12 in x 12 in x 1 in (30,4 cm x 30,4 cm x 2,5 cm)

3M ID 70006979481 UPC 00051111548974

#### **Details**

Includes a 2-pack of 3-month pleated 1" Filtrete 12x12x1 MPR 1085 AC Furnace Air Filter helps capture unwanted particles

Designed with exclusive Filtrete 3-in-1 technology to pull in and trap unwanted particles, allowing cleaner air to flow through

With a 1085 MPR and MERV 11 rating, your air filter will help capture many microparticles from the air passing through it

VERSATILE USES: Works for changing the air filters in your furnace, air conditioner/heating system or HVAC system

CHANGE YOUR FILTER OFTEN: For optimal performance, make sure to change your filter at least once every 90 days

SMART APP: Use the Filtrete Smart App (iOS or Android) to set 30-, 60- or 90-day reminders to change your air filter

FOR RESIDENTIAL use only

### **Typical properties**

Brands: Filtrete™

Dimensions: 11.81 x 11.81 x 0.81 Inch

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months MERV Rating: MERV 11 MPR Rating: 1085

Material: Polypropylene Package Contents: 1/pack

Particles Captured: Dust mite debris, Lint, Mold spores, Pet dander, Pollen,

Smog Particles, Smoke Product Color: White

eClass 14 Classification Group: 21061702

### **Dimensions and Classifications**

Nominal Size (Imperial): 12 in X 12 in

Nominal Size (Metric): 30.48 cm X 30.48 cm

Overall Height (Imperial): 11.81 in Overall Length (Imperial): 12 in Overall Length (Metric): 30.48 cm Overall Thickness (Imperial): 1 in Overall Thickness (Metric): 2

# Filtrete™ Micro Allergen Extra Reduction Filters 1220-2PK, 12 in x 24 in

x 1 in (30.4 cm x 60.9 cm x 2.5 cm)

3M ID 70071369915 UPC 00051111542194

### Details

Includes a 2-pack of 3-month pleated 1" Filtrete 12x24x1 MPR 1085 AC Furnace Air Filter helps capture unwanted particles

Designed with exclusive Filtrete 3-in-1 technology to pull in and trap unwanted particles, allowing cleaner air to flow through

With a 1085 MPR and MERV 11 rating, your air filter will help capture many microparticles from the air passing through it

VERSATILE USES: Works for changing the air filters in your furnace, air conditioner/heating system or HVAC system

CHANGE YOUR FILTER OFTEN: For optimal performance, make sure to change your filter at least once every 90 days

SMART APP: Use the Filtrete Smart App (iOS or Android) to set 30-, 60- or 90-day reminders to change your air filter

# **Typical properties**

Brands: Filtrete™

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months MERV Rating: MERV 11 MPR Rating: 1085 Material: Polypropylene Package Contents: 2 Pack

Particles Captured: Dust mite debris, Lint, Mold spores, Pet dander, Pollen,

Smog Particles, Smoke Product Color: White Sizes Available: 12 x 24 x 1

eClass 14 Classification Group: 21061702

### **Dimensions and Classifications**

Nominal Size (Imperial): 12 in X 24 in

Nominal Size (Metric): 30.48 cm X 60.96 cm

Overall Height (Imperial): 23.81 in Overall Length (Imperial): 24 in Overall Length (Metric): 60.96 cm Overall Thickness (Imperial): 1 in Overall Thickness (Metric): 2

# Filtrete™ Electrostatic Air Filter 1085 MPR 1214-2PK, 12 in x 36 in x 1 in (30.4 cm x 91.4 cm x 2.5 cm)

3M ID 70009123822 UPC 00638060856529

#### **Details**

Includes a 2-pack of 3-month pleated 1" Filtrete 12x36x1 MPR 1085 AC Furnace Air Filter helps capture unwanted particles

Designed with exclusive Filtrete 3-in-1 technology to pull in and trap unwanted particles, allowing cleaner air to flow through

With a 1085 MPR and MERV 11 rating, your air filter will help capture many microparticles from the air passing through it

VERSATILE USES: Works for changing the air filters in your furnace, air conditioner/heating system or HVAC system

CHANGE YOUR FILTER OFTEN: For optimal performance, make sure to change your filter at least once every 90 days

SMART APP: Use the Filtrete Smart App (iOS or Android) to set 30-, 60- or 90-day reminders to change your air filter

FOR RESIDENTIAL use only

# **Typical properties**

Brands: Filtrete™

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months
MERV Rating: MERV 11
MPR Rating: 1085
Material: Polypropylene
Package Contents: 2 Pack

Particles Captured: Dust mite debris, Lint, Mold spores, Pet dander, Pollen,

Smog Particles, Smoke Product Color: White

eClass 14 Classification Group: 21061702

### **Dimensions and Classifications**

Nominal Size (Imperial): 12 in X 36 in Overall Height (Imperial): 35.81 in Overall Length (Imperial): 36 in Overall Thickness (Imperial): 1 in Overall Width (Imperial): 12 in

# Filtrete™ Electrostatic Air Filter 1085 MPR 1250-2PK, 10 in x 10 in x 1 in (25.4 cm x 25.4 cm x 2.5 cm)

3M ID 70009123855 UPC 00638060856550

#### **Details**

Includes a 2-pack of 3-month pleated 1" Filtrete 10x10x1 MPR 1085 AC Furnace Air Filter helps capture unwanted particles

Designed with exclusive Filtrete 3-in-1 technology to pull in and trap unwanted particles, allowing cleaner air to flow through

With a 1085 MPR and MERV 11 rating, your air filter will help capture many microparticles from the air passing through it

VERSATILE USES: Works for changing the air filters in your furnace, air conditioner/heating system or HVAC system

CHANGE YOUR FILTER OFTEN: For optimal performance, make sure to change your filter at least once every 90 days

SMART APP: Use the Filtrete Smart App (iOS or Android) to set 30-, 60- or 90-day reminders to change your air filter

FOR RESIDENTIAL use only

### **Typical properties**

Brands: Filtrete™

Factory ISO Certification: No ISO Certification information available

Filter Life: 3 months
MERV Rating: MERV 11
MPR Rating: 1085
Material: Polypropylene
Package Contents: 2 Pack

Particles Captured: Dust mite debris, Lint, Mold spores, Pet dander, Pollen,

Smog Particles, Smoke Product Color: White

eClass 14 Classification Group: 21061702

### **Dimensions and Classifications**

Nominal Size (Imperial): 10 in X 10 in Overall Height (Imperial): 9.81 in Overall Length (Imperial): 10 in Overall Thickness (Imperial): 1 in Overall Width (Imperial): 10 in

# 3M<sup>™</sup> Aqua-Pure<sup>™</sup> Whole House Scale Inhibition Replacement Water Treatment Cartridge AP431, AP43111, Scale, 10/Case

Part Number AP43111 3M Product Number AP431 3M ID 7100051432

#### **Details**

Polyphosphates, included in this product, help to inhibit scale build-up in water heaters (both standard and tank-less styles) and in appliances such as dishwashers and clothes washers which can help extend the life of hot waterusing appliances

Scale inhibition helps protect pipes from corrosion

Easy cartridge change-out helps provide easy system maintenance

FDA CFR-21 compliant materials\*

Designed for use with 3M Aqua-Pure Whole House Scale Inhibition Inline Water System AP430SS

# **Typical properties**

Application: Scale Inhibition, Water Heater, Whole House Water Filtration

Brands: Aqua-Pure™ Filter Life: 6 Months Filter Type: SQC

Flow Rate (Imperial): 10 GPM

Flow Rate (Metric): 37.9 Liter per Minute

Industries: Home

Maximum Operating Pressure (Imperial): 125 psi Maximum Operating Pressure (Metric): 862 kPa Maximum Operating Temperature (Celsius): 37.8 °C Maximum Operating Temperature (Fahrenheit): 100 °F

Net Weight (Imperial): 0.75 lb Net Weight (Metric): 0.34 kg

Pressure Range (Imperial): 30 - 125 psi Pressure Range (Metric): 207 - 862 kPa

Product Color: White Product Series: WTS Quick Change: Yes Reduction Claims: Scale

Replacement Interval: Up to 6 months Temperature Range (Celsius): 4.4 - 37.8°C Temperature Range (Fahrenheit): 40 - 100°F

Total Units per Case: 10 per Case

### **Dimensions and Classifications**

Overall Height (Imperial): 9.22 in Overall Height (Metric): 23.4 cm Overall Width (Imperial): 2.41 in Overall Width (Metric): 6.1 cm

# 3M<sup>™</sup> Aqua-Pure<sup>™</sup> In-Line Water Filter System IL-IM-01, 5617202, 5 µm, 10/Case

Part Number 5617202 3M Product Number IL-IM-01 3M ID 7000050772

#### **Details**

Reduces sediment and chlorine taste and odor for clearer, cleaner drinking water, and ice cubes

Inline design is ideal for refrigerators, drinking fountains, ice makers, coffee machines and drink dispensers that operate at up to 0.5 gpm (1.89 lpm) flow 125 psi maximum pressure rating and 100 F (37.8 C) maximum operating temperature

Designed with specially formulated, high adsorption activated carbon and requires no pre-activation for chlorine taste and odor reduction Manufactured from FDA CFR-21 compliant materials\*

NSF/ANSI Standard 42 listed

# **Typical properties**

Brands: Aqua-Pure™

Capacity (Imperial): 2500.0 Gallon

Capacity (Metric): 9463 I Filter Life: 6 Months Filter Type: SQC

Flow Rate (Imperial): 0.5 GPM

Flow Rate (Metric): 1.9 Liter per Minute

Industries: Home

Maximum Operating Pressure (Imperial): 125 psi Maximum Operating Pressure (Metric): 862 kPa Maximum Operating Temperature (Celsius): 37.8 °C Maximum Operating Temperature (Fahrenheit): 100 °F

Micron Rating: 5 μm

Pressure Range (Imperial): 25 - 125 psi Pressure Range (Metric): 172 - 862 kPa

Product Color: White Quick Change: Yes

Reduction Claims: Chlorine Taste & Odor, Sediment

Replacement Interval: Up to 6 months Temperature Range (Celsius): 4.4 - 37.8°C Temperature Range (Fahrenheit): 40 - 100°F

Total Units per Case: 10 per Case

### **Dimensions and Classifications**

Overall Height (Imperial): 10.31 in Overall Height (Metric): 26.19 cm Overall Width (Imperial): 2.13 in Overall Width (Metric): 5.41 cm

# 3M<sup>™</sup> Whole House Water Treatment Media QFS-050P, Filter Sand, 50 lb Pail, 1/Case

Part Number QFS-50P 3M Product Number QFS-50P 3M ID 7100042834

### Details

Reduces sediment in your incoming water with proper angularity, hardness and spherecity

Improves efficiency of your backwash filter system by reducing retention time and head pressure loss with greater flow rates and even distribution. Meets specifications and expectations for uniformity and effective size thanks to quality control throughout the process

### **Typical properties**

Application: Water Conditioning for Bathing/Showering, Water Conditioning for Spots and Hardness Buildup on Dishes, Glassware and Silverware, Water Conditioning to Extend the Life of Appliances, Water Conditioning to Help Save

Energy Costs Brands: 3M™

End Modification: Water Treatment Replacement Media

Industries: Home Product Series: WTS Series: 3M™ WTS Series

Units per Case: 1.0

eClass 14 Classification Group: 21061702

### **Dimensions and Classifications**

Overall Length (Imperial): 12 in Overall Length (Metric): 30.48 cm Overall Width (Imperial): 12 in Overall Width (Metric): 30.5 cm

# 3M™ Under Sink Water Filter System, 3MFF100, 5616318, Full Flow, 0.2 µm, 6/CS

Part Number 5616318 3M Product Number FF101 3M ID 7000125866

#### **Details**

Cleaner water: Reduces particulate, chlorine taste and odor, lead, parasitic protozoan cysts and select volatile organic compounds (VOCs) such as benzene and p-Dichlorobenzene

Full flow: Designed to flow at the rate of your faucet, up to 2.5 gallons per minute, minimizing water pressure loss commonly seen with using water filters

Easy to install: Easier to install than dedicated faucet under counter drinking water systems because it connects to your existing faucet and does not require a separate faucet or any holes to be drilled into your countertop

Sanitary Quick Change (SQC): Design allows for fast and easy change-outs of the 3M<sup>™</sup> Aqua-Pure <sup>™</sup> Under Sink Full Flow Replacement Water Filter 3MFF101 without the need for a filter wrench or contact with the filter media and filter life up to 12 months

Built-in shut-off: Head assembly includes a built-in shut-off valve that allows for changing the SQC filters without shutting off the water supply

Carbon-block filtration: Advanced triple stage filtration process to help provide cleaner, clearer, better tasting drinking water

NSF Standard 42 and 53 certified: Tested by one of the world's most respected independent certification organizations that helps protect the world's food, water, consumer products and environment

Includes a filter-head assembly, filter and mounting screws. Installation requires some household tools and additional plumbing components

### **Typical properties**

Application: Drinking Fountain & Water Cooler, Sink, Under Sink Water Filtration

Brands: 3M™

Capacity (Imperial): 6000.0 Gallon

Capacity (Metric): 22712 I Faucet Included: No Filter Type: SQC

Fitting Size (Imperial): 0.375 in

Fitting Type: NPT

Flow Rate (Imperial): 2.5 GPM

Flow Rate (Metric): 9.5 Liter per Minute

Industries: Commercial, Home Inlet Outlet Size: 3/8" NPT

Maximum Operating Pressure (Imperial): 125 psi Maximum Operating Pressure (Metric): 862 kPa Maximum Operating Temperature (Celsius): 37.8 °C Maximum Operating Temperature (Fahrenheit): 100 °F

Micron Rating: 0.2 μm Net Weight (Imperial): 4 lb Net Weight (Metric): 1800 g

Pressure Range (Imperial): 30 - 125 psi Pressure Range (Metric): 207 - 862 kPa Product Color: White Product Series: 3MFF100

Reduction Claims: Benzene, P-Dichlorobenzene

Replacement Interval: Up to 12 months Segment: Residential Water Solutions Temperature Range (Celsius): 4.4 - 37.8°C Temperature Range (Fahrenheit): 40 - 100°F

Total Units per Case: 6 per Case

Units per Case: 6.0

eClass 14 Classification Group: 22361105

### **Dimensions and Classifications**

Overall Depth (Imperial): 4.5 in Overall Depth (Metric): 11.43 cm Overall Diameter (Imperial): 4.5 in Overall Diameter (Metric): 11.43 cm Overall Height (Imperial): 16.1 in Overall Height (Metric): 40.1 cm Overall Width (Imperial): 4.5 in

Overall W

# 3M<sup>™</sup> Whole House Water Treatment Media QC-25P, 1/4 in x 1/8 in, 25 lb Pail, 1/Case

Part Number QC-25P 3M Product Number QC-25P 3M ID 7100022462

### **Details**

Convenient 25lb/0. 25 cu ft./7.079 liter media pail provides secure transportation and storage

Uniform 1/4" x 1/8" media is easy to dispense

Effective base material reduces sediment in backwash or iron reduction systems Washed quartz base material enables proper cleaning of filter media in 3M water treatment products

### **Typical properties**

Application: Water Conditioning for Bathing/Showering, Water Conditioning for Spots and Hardness Buildup on Dishes, Glassware and Silverware, Water Conditioning to Extend the Life of Appliances, Water Conditioning to Help Save

Energy Costs Brands: 3M™

End Modification: Water Treatment Replacement Media

Industries: Home Product Series: WTS Series: 3M™ WTS Series

Units per Case: 1.0

eClass 14 Classification Group: 21061702

### **Dimensions and Classifications**

Overall Length (Imperial): 12 in Overall Length (Metric): 30.48 cm Overall Width (Imperial): 12 in Overall Width (Metric): 30.5 cm

# 3M<sup>™</sup> Aqua-Pure<sup>™</sup> Under Sink Water Filter System AP Easy Cyst-FF, 5609223, Full Flow, 0.5 um, 4/Case

Part Number 5609223 3M Product Number AP Easy Cyst-FF 3M ID 7000125604

#### **Details**

Clearly great water - This system reduces sediment, particulate, chlorine taste and odor and parasitic protozoan cysts\* \*Certified to NSF Standard 53 for Cyst Reduction, based on testing using Cryptosporidium parvum oocysts Simple installation - This system connects to the primary kitchen or bath water faucet and requires no special tools to install

Universal design - The universal system design allows for use on both chlorinated (municipal) and non-chlorinated (well water) systems

Easy to replace - Sanitary Quick Change (SQC) design allows for fast and easy change-outs of the replacement cartridge without the need for a filter wrench or contact with the filter media

Up to 6-months filter life - Change replacement filter cartridge at least every 6 months

Replacement Cartridge - When ready for a replacement filter, use 3M™ Aqua-Pure™ Under Sink Full Flow Replacement Water Filter Cartridge C-Cyst-FF NSF Standard 42 and Standard 53 Certified - Tested and certified by one of the world's most respected independent certification organizations that helps protect the world's food, water, consumer products and environment

Looking for a more advanced water filtration system with a sanitary quick change cartridge design? Consider the 3M™ Under Sink Full Flow Water Filter System 3MFF100

### **Typical properties**

Application: Under Sink Water Filtration

Brands: Aqua-Pure™

Capacity (Imperial): 2000.0 Gallon

Capacity (Metric): 7571 I

Dimensions: 15-5/32" x 3-3/16"

Dimensions (Metric): 38.5 cm x 8.1 cm

Faucet Included: Yes Filter Type: SQC

Fitting Size (Imperial): 0.375 in

Fitting Type: Push-in

Flow Rate (Imperial): 1.5 GPM

Flow Rate (Metric): 5.7 Liter per Minute

Industries: Home

Inlet Outlet Size: 3/8" Push-in

Maximum Operating Pressure (Imperial): 125 psi Maximum Operating Pressure (Metric): 862 kPa Maximum Operating Temperature (Celsius): 37.8 °C Maximum Operating Temperature (Fahrenheit): 100 °F

Micron Rating: 0.5 µm

Pressure Range (Imperial): 25 - 125 psi Pressure Range (Metric): 172 - 862 kPa

Product Color: White

Product Series: Cyst-FF

Reduction Claims: Chlorine Taste & Odor, Cyst, Particulate

Replacement Interval: Up to 6 months Segment: Residential Water Solutions Temperature Range (Celsius): 4.4 - 37.8°C Temperature Range (Fahrenheit): 40 - 100°F

Total Units per Case: 4 per Case

Units per Case: 4.0

eClass 14 Classification Group: 22361105

### **Dimensions and Classifications**

Overall Depth (Imperial): 3.1 in Overall Depth (Metric): 8.1 cm Overall Height (Imperial): 15.15 in Overall Height (Metric): 38.5 cm Overall Width (Imperial): 3.1 in Overall Width (Metric): 8.1 cm

# 3M<sup>™</sup> Aqua-Pure<sup>™</sup> Under Sink Dedicated Faucet Water Filter Cartridge APDW85, 5584408, For AP-DWS700, 0.5 um, 6/Case

Part Number 5584408 3M Product Number APDW85 3M ID 7000001593

#### **Details**

Designed for worldwide commercial food service applications adapted for residential use

Sanitary quick change cartridge has safe, clean filter replacement and eliminates handling of filter media

Reduces lead, cyst (cryptosporidium, giardia), chlorine, tastes and odors (musty, organic, metallic), sediment

Provides fresh tasting water, sparkling ice cubes, fresh tasting coffee and beverages

Easy installation of the AP-DWS750 system beneath kitchen sink conveniently dispenses purified water for all healthy water-based cooking and consumption AP-DWS750 is certified for 1,500 gallons (5,678 liters)

# **Typical properties**

Brands: 3M™

Capacity (Imperial): 1150.0 Gallon

Capacity (Metric): 4353 I Filter Life: 6 Months Filter Type: SQC

Flow Rate (Imperial): 0.6 GPM

Flow Rate (Metric): 2.3 Liter per Minute

Industries: Home

Maximum Operating Pressure (Imperial): 125 psi Maximum Operating Pressure (Metric): 862 kPa Maximum Operating Temperature (Celsius): 37.8 °C Maximum Operating Temperature (Fahrenheit): 100 °F

Micron Rating: 0.5 µm

Pressure Range (Imperial): 25 - 125 psi Pressure Range (Metric): 172 - 862 kPa

Product Color: White Quick Change: Yes

Reduction Claims: Chlorine Taste & Odor, Sediment

Replacement Interval: Up to 6 months Temperature Range (Celsius): 4.4 - 37.8°C Temperature Range (Fahrenheit): 40 - 100°F

Total Units per Case: 6 per Case

### **Dimensions and Classifications**

Overall Height (Imperial): 12.81 in Overall Height (Metric): 32.54 cm Overall Width (Imperial): 3.31 in Overall Width (Metric): 8.4 cm

# 3M<sup>™</sup> Aqua-Pure<sup>™</sup> SS Series Whole House System Housing 4808813, 1/Case

Part Number 4808813 3M Product Number 4808813 3M ID 7010409161

# **Typical properties**

Brands: Aqua-Pure™ Industries: Home

Product Series: Stainless Steel

Series: 3M™ SS Series Units per Case: 1.0

eClass 14 Classification Group: 21061702

#### 3M™ TFS450 Series Reverse Osmosis System TFS450 Install Kit 50-91301, 1/Case

Part Number 50-91301 3M Product Number TFS450 Install Kit 3M ID 7000125836

#### **Details**

Use with 3M™ Commercial Reverse Osmosis Scale Reduction System for Coffee, Hot Tea & Espresso

Includes inlet water and outlet water shut-off valves, two sample flush valve kits and 15 ft of (OD) tubing

To maintain your 3M<sup>™</sup> Foodservice Products, spare parts and accessories are available

Most spare parts and accessories are sold individually or in kits

#### **Typical properties**

Brands: 3M™

Industries: Commercial Product Series: TFS450 Units per Case: 1.0

#### **Dimensions and Classifications**

Overall Diameter (Imperial): 10.625 in Overall Diameter (Metric): 27 cm Overall Length (Imperial): 22 in Overall Length (Metric): 55.9 cm Overall Width (Imperial): 10.625 in Overall Width (Metric): 27 cm

# 3M<sup>™</sup> Commercial Reverse Osmosis Scale Reduction System TFS450, 5623902,

#### For Coffee, Hot Tea and Espresso, 1/Case

Part Number TFS450 System with bypass plug in post filter, excludes Prefilter 3M Product Number TFS450 3M ID 7000051197

#### **Details**

Can easily double RO production by adding RO and pre-filter expansion heads (sold separately)

Pre-Filter Cartridge Contains Integrated Pre-Activated Carbon Technology ("I.M.P.A.CT.") media

Alerts the operator when the system requires maintenance

Allows store owner to dial in the desired level of minerals

The integrated heavy duty booster pump provides long pump life, helps reduce maintenance costs, and runs quietly

Real-time pressure and TDS monitoring

System includes built-in pressure gauges and an in-line product-water TDS meter for monitoring

Sanitary Quick Change (SQC) encapsulated cartridge design allows for fast and easy cartridge change-outs

System includes (2) RO Membranes, (Model CFS M)

Requires external storage tank (not included)

#### **Typical properties**

Brands: 3M™

Industries: Commercial Units per Case: 1.0

### 3M<sup>™</sup> Vinylester Warewashing Filtration System CFSM1254, 9 gpm, Below 150 Degrees F, 3/4 in FNPT, 1/Pallet

Part Number CFSM1254E 3M Product Number CFSM1254 3M ID 7100014278

#### **Details**

Reduces calcium and magnesium, which can create scale build-up

High capacity cation ion exchange resign reduces hardness that can coat heating elements and form scale in the water storage area

Distributor scrubs resin clean during regeneration

Electronic metered time clock

Safety brine valve helps prevent messy overflow of salt brine

Salt support shelf allows the use of most types of water softener salt and reduces

salt bridging and mushing that can interfere with regeneration

Operates on 110-12V/60Hz (transformer included)

#### **Typical properties**

Application: Water Treatment, Water Treatment System

Brands: 3M™

Capacity (Imperial): 56800.0 Grains Capacity (Metric): 3680578 mg Filter Type: Water Softener Fitting Size (Imperial): 1 in

Fitting Type: NPT

Flow Rate (Imperial): 9 GPM

Flow Rate (Metric): 34.1 Liter per Minute

Industries: Commercial, Home

Inlet Outlet Size: 1" NPT

Maximum Operating Pressure (Imperial): 125 psi Maximum Operating Pressure (Metric): 862 kPa Maximum Operating Temperature (Celsius): 43.3 °C Maximum Operating Temperature (Fahrenheit): 110 °F

Pressure Range (Imperial): 20 - 100 psi Pressure Range (Metric): 138 - 689 kPa

Product Color: Black Product Series: BWF

Product Type: Water Softener Reduction Claims: Hardness, Scale

Series: 3M™ CFS Series

Temperature Range (Celsius): 4.4 - 43.3°C Temperature Range (Fahrenheit): 40 - 110°F

Units per Case: 1.0

#### **Dimensions and Classifications**

Overall Depth (Imperial): 15 in Overall Depth (Metric): 38.1 cm Overall Height (Imperial): 63 in Overall Height (Metric): 160 cm Overall Width (Imperial): 37 in Overall Width (Metric): 94 cm

# 3M<sup>™</sup> Whole House Water Treatment Media MC-050P, Iron Reduction inM-Bed in Media, 0.5 cf Pail, 1/Case

Part Number MC-050P 3M Product Number MC-050P 3M ID 7000050726

#### **Details**

Reduces up to 10 ppm ferrous, ferric and bacterial iron

Raises pH levels when required with blend of sand, calcium carbonate and magnesium oxide

Versatility makes this media easy to use with 3M water treatment products, both commercial and residential

Saves on expensive chemical additives – none required

#### **Typical properties**

Brands: 3M™

End Modification: Water Treatment Replacement Media

Industries: Home Product Series: WTS Series: 3M™ WTS Series

Units per Case: 1.0

eClass 14 Classification Group: 21061702

#### **Dimensions and Classifications**

Overall Diameter (Imperial): 12 in Overall Diameter (Metric): 30.48 cm

# 3M<sup>™</sup> High Flow Series DUAL PORT TWIN MANIFOLD (DP2XX), 6228503, 3/4 in, MNPT, 1/Case

Part Number 6228503 3M Product Number DUAL PORT TWIN MANIFOLD (DP2XX) 3M ID 7000001832

#### **Details**

Dual head assembly
Dual outlet design
3/4" MNPT inlet and outlet water connections
Designed for use with 3M™ High Flow Series water filtration cartridges

#### **Typical properties**

Application: Coffee and Hot Tea, Cold Beverage, Combination Systems, Ice

Brands: 3M™

Filter Technology: Non-woven

Filter Type: Depth

Fitting Size (Imperial): 0.75 in Fitting Size (Metric): 19.05 mm

Fitting Type: Male NPT

Flow Rate (Imperial): 10 GPM

Industries: Commercial

Inlet Outlet Size: 3/4" Male NPT

Maximum Operating Temperature (Celsius): 37.8 °C Maximum Operating Temperature (Fahrenheit): 100 °F

Pressure Range (Imperial): 125 psi Pressure Range (Metric): 862 kPa

Product Series: High Flow Product Type: Manifold

Series: 3M™ High Flow Series

Units per Case: 1.0

#### **Dimensions and Classifications**

Overall Depth (Imperial): 5.3 in Overall Depth (Metric): 135 mm Overall Height (Imperial): 8.4 in Overall Height (Metric): 21.4 cm Overall Length (Imperial): 25.1 in Overall Length (Metric): 63.8 cm

### 3M<sup>™</sup> High Flow Series TWIN MANIFOLD (2XX), 6228505, 3/4 in, MNPT, 1/Case

Part Number 6228505 3M Product Number TWIN MANIFOLD (2XX) 3M ID 7000001833

#### **Details**

Twin head assembly manifold includes a single inlet port for incoming water and single outlet port for filtered water

3/4" MNPT inlet and outlet water connections

Parallel flow

Designed for use with 3M<sup>™</sup> High Flow Series water filtration cartridges

#### **Typical properties**

Application: Cold Beverage, Ice Machine Water Filtration

Brands: 3M™

Filter Technology: Non-woven

Filter Type: Depth

Fitting Size (Imperial): 0.75 in Fitting Size (Metric): 19.05 mm

Fitting Type: Male NPT Industries: Commercial

Inlet Outlet Size: 3/4" Male NPT

Maximum Operating Temperature (Celsius): 37.8 °C Maximum Operating Temperature (Fahrenheit): 100 °F

Pressure Range (Imperial): 25 - 125 psi Pressure Range (Metric): 172 - 862 kPa

Product Series: High Flow Product Type: Manifold

Series: 3M™ High Flow Series

Units per Case: 1.0

#### 3M™ Water Filtration System CFS8576-S, 5581906, 6/Case

Part Number 5581906 3M Product Number CFS8576-S 3M ID 7000050279

#### Details

Reduces sediment, chlorine taste and odor and scale for quality water Helps to extend the life of pumps, valves, o-rings and seals Premium activated carbon reduces chlorine taste and odor and bitterness

associated with poor water quality

Specifically designed maintain for hot beverage clarity, consistency and full flavor, as well as maintaining efficient brewing machine operations

#### **Typical properties**

Brands: 3M™

Capacity (Imperial): 10000.0 Gallon

Capacity (Metric): 37854 I

Filter Type: SQC

Flow Rate (Imperial): 1.5 GPM

Flow Rate (Metric): 5.7 Liter per Minute

Industries: Commercial

Maximum Operating Pressure (Imperial): 125 psi Maximum Operating Pressure (Metric): 862 kPa Maximum Operating Temperature (Celsius): 37.8 °C Maximum Operating Temperature (Fahrenheit): 100 °F

Pressure Range (Imperial): 25 - 125 psi Pressure Range (Metric): 172 - 862 kPa

Product Color: White Product Series: CFS Quick Change: Yes

Reduction Claims: Chlorine Taste & Odor, Particulate, Scale

Replacement Interval: Up to 12 months Temperature Range (Celsius): 4.4 - 37.8°C Temperature Range (Fahrenheit): 40 - 100°F

Total Units per Case: 6 per Case

#### **Dimensions and Classifications**

Overall Height (Imperial): 12.5 in Overall Height (Metric): 31.75 cm Overall Width (Imperial): 3.38 in Overall Width (Metric): 8.59 cm

# 3M™ Aqua-Pure™ Whole House Scale Inhibition Water Treatment System AP430SS, AP43011, Scale, 6/Case

Part Number AP43011 3M Product Number AP430SS 3M ID 7100051446

#### **Details**

Helps inhibit scale buildup and corrosion: Polyphosphates in this product help inhibit scale, hard mineral buildup and corrosion in standard water heaters, pipes, hot water-using appliances and plumbing fixtures to help maintain efficiency and extend their service life

Helps protect hot water heaters: Extend the life of water-using appliances such as water heaters, washing machines, dishwashers and plumbing fixtures like faucets, pipes and showerheads by reducing scale build up and corrosion Not a filter, a scale reduction system: System diverts a small portion of water into the cartridge and injects minute concentrations of polyphosphates into the water before returning it to the water supply, helping to reduce scale buildup and corrosion by inhibiting hardness minerals on metallic surfaces and forming a thin, protective layer inside pipes

High flow rates: The 3M<sup>TM</sup> Aqua-Pure <sup>TM</sup> Whole House Scale Inhibition Water Treatment System AP430SS provides unrestricted flow of up to 10 gpm (37.9 lpm) when installed with <sup>3</sup>/<sub>4</sub>" NPT inlet/outlet connections (additional parts and tools required for installation not included)

Replacement cartridge: When ready for a replacement filter, use 3M<sup>™</sup> Aqua-Pure<sup>™</sup> Whole House Scale Inhibition Replacement Water Treatment Cartridge AP431, sold separately

#### Typical properties

Application: Boiler, Indoor, Scale Inhibition, Water Conditioning for Bathing/Showering, Water Conditioning for Spots and Hardness Buildup on Dishes, Glassware and Silverware, Water Conditioning to Extend the Life of Appliances, Water Conditioning to Help Save Energy Costs, Water Filtration for Drinking Water and Hydration, Water Heater, Whole House Water Filtration

Brands: Aqua-Pure™ Capacity Size: Standard

Filter Type: Quick Change Cartridge

Fitting Size (Imperial): 0.75 in

Fitting Type: NPT

Flow Rate (Imperial): 10 GPM

Flow Rate (Metric): 37.9 Liter per Minute

Industries: Home

Inlet Outlet Size: 3/4" NPT

Maximum Operating Temperature (Celsius): 37.8 °C Maximum Operating Temperature (Fahrenheit): 100 °F

Net Weight (Imperial): 2.3 lb Net Weight (Metric): 1 kg Number of Cartridges: 1

Pressure Range (Imperial): 30 - 125 psi Pressure Range (Metric): 207 - 862 kPa

Product Series: WTS Reduction Claims: Scale Replacement Interval: Up to 6 months Temperature Range (Celsius): 4.4 - 37.8°C Temperature Range (Fahrenheit): 40 - 100°F

Total Units per Case: 6 per Case

Units per Case: 6.0

eClass 14 Classification Group: 22150600

#### **Dimensions and Classifications**

Overall Depth (Imperial): 2.75 in Overall Depth (Metric): 6.985 cm Overall Height (Imperial): 10.625 in Overall Height (Metric): 26.988 cm Overall Width (Imperial): 2.75 in Overall Width (Metric): 6.985 cm

#### 3M™ Outlet Fitting Kit, 6225006, 1/Envelope

Part Number 6225006 3M Product Number 6225006 3M ID 7000148487

#### Details

For consistent performance of your 3M equipment, replace with spare parts listed in the instruction manual(s)

Most spare parts are sold individually or in kits

#### **Typical properties**

Brands: 3M™

Industries: Commercial Units per Case: 1.0

# 3M<sup>™</sup> Aqua-Pure<sup>™</sup> AP200 Under Sink Water Filter Cartridge AP217, 5578604, Full Flow, 5 um, 12/Case

Part Number 5578604 3M Product Number AP217 3M ID 7100040508

#### **Details**

All under sink and refrigerator water filtration systems have a 6 month replacement interval unless noted otherwise

#### **Typical properties**

Brands: Aqua-Pure™

Capacity (Imperial): 2000.0 Gallon

Capacity (Metric): 7571 I Filter Life: 6 Months

Filter Type: Drop-in Cartridge Flow Rate (Imperial): 1.75 GPM

Flow Rate (Metric): 6.6 Liter per Minute

Industries: Home

Maximum Operating Pressure (Imperial): 125 psi Maximum Operating Pressure (Metric): 862 kPa Maximum Operating Temperature (Celsius): 37.8 °C Maximum Operating Temperature (Fahrenheit): 100 °F

Micron Rating: 5 µm

Net Weight (Imperial): 1.61 lb Net Weight (Metric): 0.73 kg

Pressure Range (Imperial): 25 - 125 psi Pressure Range (Metric): 172 - 862 kPa

Product Color: White Product Series: AP200 Quick Change: No

Reduction Claims: Chlorine Taste & Odor, Sediment

Replacement Interval: Up to 6 months Temperature Range (Celsius): 4.4 - 37.8°C Temperature Range (Fahrenheit): 40 - 100°F

Total Units per Case: 12 per Case

#### **Dimensions and Classifications**

Overall Diameter (Imperial): 3.063 in Overall Diameter (Metric): 7.8 cm Overall Height (Imperial): 6.625 in Overall Height (Metric): 16.828 cm

# 3M<sup>™</sup> Aqua-Pure<sup>™</sup> Under Sink Water Filter System AP200, 5528901, Full Flow, 5 um, 4/Case

Part Number 5528901 3M Product Number AP200 3M ID 7000144800

#### **Details**

Clearly great water - This system reduces sediment, particulate, chlorine taste and odor and parasitic protozoan cysts\* \*Certified to NSF Standard 53 for Cyst Reduction, based on testing using Cryptosporidium parvum oocysts Simple installation - This system connects to the primary kitchen or bath water

faucet and requires no special tools to install

Universal design - The universal system design allows for use on both chlorinated (municipal) and non-chlorinated (well water) systems

Easy to replace - Sanitary Quick Change (SQC) design allows for fast and easy change-outs of the replacement cartridge without the need for a filter wrench or contact with the filter media

Up to 6-months filter life - Change replacement filter cartridge at least every 6 months

Replacement Cartridge - When ready for a replacement filter, use 3M<sup>™</sup> Aqua-Pure<sup>™</sup> Under Sink Full Flow Replacement Water Filter Cartridge C-Cyst-FF NSF Standard 42 and Standard 53 Certified - Tested and certified by one of the world's most respected independent certification organizations that helps protect the world's food, water, consumer products and environment Looking for a more advanced water filtration system with a sanitary guick change

Looking for a more advanced water filtration system with a sanitary quick change cartridge design? Consider the 3M™ Under Sink Full Flow Water Filter System 3MFF100

#### Typical properties

Application: Under Sink Water Filtration

Brands: Aqua-Pure™

Capacity (Imperial): 2000.0 Gallon

Capacity (Metric): 7571 I Dimensions: 9-13/16" x 4-7/8"

Dimensions (Metric): 24.9 cm x 12.4 cm

Faucet Included: No

Filter Type: Drop-in Cartridge Fitting Size (Imperial): 0.375 in

Fitting Type: NPT

Flow Rate (Imperial): 2 GPM

Flow Rate (Metric): 7.6 Liter per Minute

Industries: Home

Inlet Outlet Size: 3/8" NPT

Maximum Operating Pressure (Imperial): 125 psi Maximum Operating Pressure (Metric): 862 kPa Maximum Operating Temperature (Celsius): 37.8 °C Maximum Operating Temperature (Fahrenheit): 100 °F

Micron Rating: 5 µm

Net Weight (Imperial): 2.8 lb Net Weight (Metric): 1300 g

Pressure Range (Imperial): 25 - 125 psi

Pressure Range (Metric): 172 - 862 kPa

Product Color: White Product Series: AP200

Reduction Claims: Chlorine Taste & Odor, Sediment

Replacement Interval: Up to 6 months Segment: Residential Water Solutions Temperature Range (Celsius): 4.4 - 37.8°C Temperature Range (Fahrenheit): 40 - 100°F

Total Units per Case: 4 per Case

Units per Case: 4.0

eClass 14 Classification Group: 22361105

#### **Dimensions and Classifications**

Overall Depth (Imperial): 4.88 in Overall Depth (Metric): 12.4 cm Overall Diameter (Imperial): 4.88 in Overall Diameter (Metric): 12.4 cm Overall Height (Imperial): 9.81 in Overall Height (Metric): 24.9 cm Overall Width (Imperial): 4.88 in

Overall

## 3M™ Zeta Plus™ C Series Filter Media Disc B110410C, 10 1/4 in, 100/Case

Part Number B110410C 3M Product Number B110410C 3M ID 7010303127

#### **Details**

Optimal system can be obtained by on site testing or by sample evaluation Available in a number of grades

#### **Typical properties**

Brands: Zeta Plus™

Filter Technology: Adsorbent

Filter Type: Depth Industries: Industrial Product Form: Disc Product Series: C

Series: Zeta Plus™ C Series

Units per Case: 100.0

eClass 14 Classification Group: 21061702

# 3M<sup>™</sup> Automatic Backwash Filtration System A Media, A-050P, Activated Carbon, 0.5 cf Pail, 1/Case

Part Number A-050P 3M Product Number A media 3M ID 7000029350

#### **Details**

Reduces chlorine taste and odor with activated carbon
Activated carbon provides large surface area for maximum adsorption
Activation of carbon oxidizes all particles on the carbon material surface, leaving
the surface free to attract and hold organics like chlorine
Versatility makes this media easy to use with 3M water treatment products, both
commercial and residential

#### **Typical properties**

Application: Backwash System, Water Conditioning for Bathing/Showering, Water Conditioning for Spots and Hardness Buildup on Dishes, Glassware and Silverware, Water Conditioning to Extend the Life of Appliances, Water Conditioning to Help Save Energy Costs

Brands: 3M<sup>™</sup>

End Modification: Water Treatment Replacement Media

Industries: Commercial, Home

Product Series: BWF Series: 3M™ WTS Series

Units per Case: 1.0

eClass 14 Classification Group: 21061702

#### **Dimensions and Classifications**

Overall Length (Imperial): 12 in Overall Length (Metric): 30.48 cm Overall Width (Imperial): 12 in Overall Width (Metric): 30.5 cm

# 3M<sup>™</sup> Replacement Water Filter Cartridge HC255- HS, 5632113, 12/Case

3M ID 7100083745 UPC 00051128896594

#### **Typical properties**

Brands: 3M™

# 3M<sup>™</sup> In-line Scale Inhibition System SF18-S, 5607708, High Temperature, 6 gpm, 3/4 in NPT Inlet/Outlet, 6/Case

Part Number 5607708 3M Product Number SF18-S 3M ID 7100051040

#### **Details**

Provides consistent quality water for commercial ice machines and commercial steam tables by reducing sediment\*, chlorine taste and odor and scale\*

Enhances water clarity for visually appealing iced beverages

Protects equipment from sediment\*, chlorine and scale\*

Reduces chlorine and corrosion potential and helps extend equipment life

Reduces calcium and magnesium formation as hard scale\* for reduced downtime and unscheduled maintenance

Sanitary Quick Change (SQC) encapsulated cartridge design allows for fast and easy change-outs

Integrated Membrane Pre-Activated Carbon Technology ("I.M.P.A.C.T") provides superior cartridge life for models HF90-S, HF60-S, HF60-CLS, and HF40-S

#### **Typical properties**

Application: Boiler, Ice Machine Water Filtration, Warewasher, Washing Machine

Brands: 3M™ Filter Type: SQC

Fitting Size (Imperial): 0.75 in

Fitting Type: NPT

Flow Rate (Imperial): 6 GPM

Flow Rate (Metric): 22.7 Liter per Minute

Industries: Commercial Inlet Outlet Size: 3/4" NPT

Maximum Operating Temperature (Celsius): 37.8 °C Maximum Operating Temperature (Fahrenheit): 100 °F

Pressure Range (Imperial): 25 - 125 psi Pressure Range (Metric): 172 - 862 kPa

Product Color: Gray, White

Reduction Claims: Scale Inhibition

Temperature Range (Celsius): 4.4 - 37.8°C Temperature Range (Fahrenheit): 40 - 100°F

Units per Case: 6.0

#### **Dimensions and Classifications**

Overall Depth (Imperial): 2.75 in Overall Depth (Metric): 6.989 cm Overall Height (Imperial): 10.25 in Overall Height (Metric): 26.04 cm Overall Width (Imperial): 2.75 in Overall Width (Metric): 6.989 cm

# 3M<sup>™</sup> High Flow Series DUAL PORT TRIPLE MANIFOLD (DP3XX), 6228403, 3/4 in, MNPT, 1/Case

Part Number 6228403 3M Product Number DUAL PORT TRIPLE MANIFOLD (DP3XX) 3M ID 7000001831

#### **Details**

Triple head assembly
Dual outlet design
3/4" MNPT inlet and outlet water connections
Designed for use with 3M™ High Flow Series water filtration cartridges

#### **Typical properties**

Application: Coffee and Hot Tea, Cold Beverage, Combination Systems, Ice

Brands: 3M™

Filter Technology: Non-woven

Filter Type: Depth

Fitting Size (Imperial): 0.75 in Fitting Size (Metric): 19.05 mm

Fitting Type: Male NPT

Flow Rate (Imperial): 15 GPM

Industries: Commercial

Inlet Outlet Size: 3/4" Male NPT

Maximum Operating Temperature (Celsius): 37.8 °C Maximum Operating Temperature (Fahrenheit): 100 °F

Pressure Range (Imperial): 125 psi Pressure Range (Metric): 862 kPa

Product Series: High Flow Series: 3M™ High Flow Series

Units per Case: 1.0

#### **Dimensions and Classifications**

Overall Depth (Imperial): 5.3 in Overall Depth (Metric): 135 mm Overall Height (Imperial): 8.4 in Overall Height (Metric): 21.4 cm Overall Length (Imperial): 31.1 in Overall Length (Metric): 79 cm

# 3M<sup>™</sup> CUNO Legacy In-line System for Beverage Applications CFS717, 5560215, 10/Case

Part Number 5560215 3M Product Number CFS717 3M ID 7100139064

#### **Details**

Provides consistent quality water

Reduces particulate and chlorine taste and odor from incoming water

Built-in scale inhibition can help to prevent the potentially harmful effects of scale

build-up on equipment

1/4" NPT inlet and outlet allows for easy connections to existing piping

Compact in-line design provides convenient point-of-use filtration in tight space

applications

System designed for use in coffee and hot tea applications

#### **Typical properties**

Brands: CUNO™

Capacity (Imperial): 1500.0 Gallon

Capacity (Metric): 5678 I Filter Type: In-line Water Filter Fitting Size (Imperial): 0.25 in

Fitting Type: NPT

Flow Rate (Imperial): 0.5 GPM

Flow Rate (Metric): 1.9 Liter per Minute

Industries: Commercial Inlet Outlet Size: 1/4" NPT

Maximum Operating Pressure (Imperial): 125 psi Maximum Operating Pressure (Metric): 862 kPa Maximum Operating Temperature (Celsius): 37.8 °C Maximum Operating Temperature (Fahrenheit): 100 °F

Micron Rating: 5 μm

Pressure Range (Imperial): 25 - 125 psi Pressure Range (Metric): 172 - 862 kPa

Product Color: White Product Series: CFS Quick Change: Yes

Reduction Claims: Chlorine Taste and Odor, Scale, Sediment

Replacement Interval: Up to 12 months Temperature Range (Celsius): 4.4 - 37.8°C Temperature Range (Fahrenheit): 40 - 100°F

Total Units per Case: 10 per Case

#### **Dimensions and Classifications**

Overall Height (Imperial): 8.25 in Overall Height (Metric): 20.96 cm Overall Width (Imperial): 2.44 in Overall Width (Metric): 6.2 cm

# Filtrete™ Advanced Under Sink Quick Change Water Filtration Filter 3US-PF01, for use with 3US-PS01 System

Part Number 5636401 3M Product Number 3US-PF01 3M ID 7010383169

#### **Details**

HEALTHY LIVING FILTRATION LEVEL - This filter reduces chlorine taste & odor as well as microbial cysts

EXTREMELY CLEAN WATER - This filter reduces sand, soil, silt, rust, and sediment (0.5 microns)

QUICK CHANGE - This filter is easy to install, requiring just a 1/4 turn for a quick change

SIX MONTH FILTER LIFE - Use these filters for up to six months each MAINTAIN FULL WATER FLOW - This filter maintains full water flow at 2.25 gpm on your existing kitchen or bath faucet

NSF STANDARD 42 CERTIFIED - Tested and certified by one of the world's most respected independent certification organizations that helps protect the world's food, water, consumer products, and environment

#### **Typical properties**

Brands: Filtrete™

Capacity (Imperial): 2000.0 Liter

Capacity (Metric): 7571 I Filter Life: 6 Months Filter Type: SQC

Flow Rate (Imperial): 2.25 GPM

Flow Rate (Metric): 8.52 Liter per Minute

Industries: Home

Maximum Operating Pressure (Imperial): 125 psi Maximum Operating Pressure (Metric): 862 kPa Maximum Operating Temperature (Celsius): 37.8 °C Maximum Operating Temperature (Fahrenheit): 100 °F

Micron Rating: 0.5 µm

Pressure Range (Imperial): 25 - 125 psi Pressure Range (Metric): 172 - 862 kPa

Product Color: White Quick Change: Yes

Reduction Claims: Chlorine Taste & Odor, Cyst, Sediment

Replacement Interval: Up to 6 months Temperature Range (Celsius): 4.4 - 37.8°C Temperature Range (Fahrenheit): 40 - 100°F

Total Units per Case: 2 per Case

#### **Dimensions and Classifications**

Overall Height (Imperial): 13.67 in Overall Height (Metric): 34.72 cm Overall Width (Imperial): 3.3 in Overall Width (Metric): 8.38 cm

# 3M<sup>™</sup> Parts, Wrench 45-9006, For Whole House Large Diameter Water Filter Housings, 12/Case

3M Product Number 45-9006 3M ID 7100227792 UPC 00638060355435

#### Details

To maintain your 3M product, use only the spare parts listed in your instruction manual

Most spare parts are sold individually or in kits

#### **Typical properties**

Brands: 3M™

eClass 14 Classification Group: 15090500

## 3M<sup>™</sup> High Flow Series System DWS160-L, 5627201, For Cold Beverage Applications, 0.2 um NOM, 2.5 gpm, 6000 gal, 1/Case

Part Number 5627201 3M Product Number DWS160-L 3M ID 7100037914

#### **Details**

Provides consistent high quality water

Reduces particulate, chlorine taste and odor, cyst\*\*, and bacteria\* from incoming water

Integrated Membrane Pre-Activated Carbon Technology ("I.M.P.A.C.T.") filtration media combines a membrane with a premium activated carbon block to help provide excellent throughput and cartridge life

Sanitary Quick Change (SQC) encapsulated cartridge design allows for fast and easy cartridge change-outs without the need for a filter wrench

Valve-in-head design

For use in single high flow carbonator dispensers in cold beverage applications

#### **Typical properties**

Application: Cold Beverage, Drinking Fountain & Water Cooler, Sink

Brands: 3M™

Capacity (Imperial): 6000.0 Gallon

Capacity (Metric): 22712 I

Filter Type: SQC

Flow Rate (Imperial): 2.5 GPM

Flow Rate (Metric): 9.4 Liter per Minute

Industries: Commercial

Maximum Operating Temperature (Celsius): 37.8 °C Maximum Operating Temperature (Fahrenheit): 100 °F

Micron Rating: 0.2 µm

Pressure Range (Imperial): 25 - 125 psi Pressure Range (Metric): 172 - 862 kPa

Product Color: Gray, White Product Series: DWS160

Reduction Claims: Bacteria, Benzene, Chlorine Taste & Odor, Cyst, Lead, P-

Dichlorobenzene, Particulate Series: 3M™ High Flow Series

Temperature Range (Celsius): 4.4 - 37.8°C Temperature Range (Fahrenheit): 40 - 100°F

Units per Case: 1.0

#### **Dimensions and Classifications**

Overall Depth (Imperial): 4 in Overall Depth (Metric): 10.16 cm Overall Height (Imperial): 16.19 in Overall Height (Metric): 41.12 cm Overall Width (Imperial): 4 in Overall Width (Metric): 10.16 cm

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