

Filter Cartridges

Sediment Cartridges

Proficient H₂O carries a wide range of sediment cartridges; manufactured from polypropylene and polyethylene. These cartridges offer a wide range of micron ratings.

- Melt Blown cartridges provide a cost effective depth filtration.
- Melt Blown Dual Gradient Density (DGD) cartridges provide two distinct micron filter zones within one filter cartridge. Larger particles are filtered out in the outer zone and smaller particles are trapped in the inner zone.
- Pleated cartridges provide greater surface area, increasing dirt-holding capacity.



Melt Blown Cartridge



Melt Blown DGD Cartridge



Pleated Cartridge

STANDARD 10" SEDIMENT CARTRIDGES

5 Micron, 10" Melt Blown Polypropylene
 25 Micron, 10" Melt Blown Polypropylene
 20 Micron, 10" Pleated Polypropylene

CASE QTY

24
 24
 24

P/N

100100
 100101
 100103

BIG BLUE 10" SEDIMENT CARTRIDGES

50/25 Micron, 10" DGD Polypropylene
 25/05 Micron, 10" DGD Polypropylene
 50/05 Micron, 10" DGD Polypropylene
 30 Micron, 10" Pleated Polypropylene

CASE QTY

8
 8
 8
 8

P/N

106677
 106678
 108118
 100107

BIG BLUE 20" SEDIMENT CARTRIDGES

50/25 Micron, 20" DGD Polypropylene
 25/05 Micron, 20" DGD Polypropylene
 50/05 Micron, 20" DGD Polypropylene
 30 Micron, 20" Pleated Polypropylene

CASE QTY

6
 6
 6
 6

P/N

107570
 107569
 109397
 100110

For additional information call: 1-608-849-3459 or visit our web site: www.proficienth2o.com



PRODUCT INFORMATION

Filter Housing, Cartridges, Mounting Brackets and Accessories

Carbon Cartridges

Proficient H2O carbon based cartridges are engineered for a wide range of contaminant reduction. Our most common are our granular cartridges for chlorine, taste and odor reduction.

Additional carbon types and styles of cartridges are available for specific contaminant reduction - Consult Factory for additional information.



Standard
10" GAC Cartridge



Big Blue
GAC Cartridge



In-Line
GAC Cartridge

STANDARD 10" CARBON CARTRIDGE

Carbon, 10" GAC Premium
Max Recommended Flow Rate 1 GPM

CASE QTY

12

P/N

100069

BIG BLUE 10" GAC CARTRIDGE

Carbon, Big Blue 10" GAC
Max Recommended Flow Rate 2 GPM

CASE QTY

8

P/N

100073

BIG BLUE 20" GAC CARTRIDGE

Carbon, Big Blue 20" GAC
Max Recommended Flow Rate 4 GPM

CASE QTY

4

P/N

100074

IN-LINE GAC CARTRIDGE

Carbon, 2x10 GAC, 1/4" FPT
Max Recommended Flow Rate 0.5 GPM

CASE QTY

25

P/N

100097

Specialty Cartridges

Proficient H2O also carries many other cartridges for special applications such as deionization, low volume water softening, iron reduction, etc. Please contact factory for additional information.

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Filter Housings



Slim Line Housings are manufactured of polypropylene. They are sealed with a top seated 237 Buna-N o-ring and Acme square thread closure. Cap comes with four mounting bosses for rigid "L" bracket mounting. 3/8" & 1/2" FNPT ports are available. Slim line housings incorporate the same application and chemical resistance features as the standard housings, but with a slimmer and shorter external design. Housings are designed to use the same cartridges as the standard housings, but are designed for lower flow rates and conservation of space.



Big Blue Housings are manufactured of reinforced FDA grade polypropylene. The specially designed High Flow Polypropylene (HFPP) cap is available with either a 1" or 1-1/2" FNPT ports. All housings are sealed with a top seated #357 Buna-N oring and use Acme square threads for closure. The Big Blue #10 models are recommended for flow rates up to 25 gpm with sediment cartridges; the Big Blue #20 models are recommended for flow rates up to 40 gpm with sediment cartridges. Housings can be piped in parallel to obtain higher flow rates.



The Clear Housing Bodies are manufactured of clear FDA Styrene-Acrilonitrile (SAN) which has been stress relieved for added clarity and strength. Reinforced polypropylene caps are manufactured to best meet your needs. Housing are sealed with top seated 241 and 237 Buna-N orings and Acme square thread closure for service reliability. Clear bodies offer on-site examination of flow, cartridge performance and life. The SAN/Polypropylene construction combination has excellent chemical compatibility. Standard 3/4" FNPT ports for medium to heavy applications. The standard body style (#10 length) is available with Mounting Bracket style cap.

Caution: Clear housings may crack or craze with time causing failure and leakage, if exposed to organic solvents such as those found in aerosol sprays from cleaning products and insecticides.

Warning: Housings should not be installed where exposed to direct sunlight.

Filter Housings

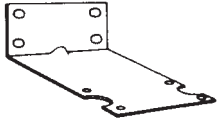
	CASE QTY	P/N
Housing 3/8" #10 Blue Slim Line w/Pressure Relief Button	12	100077
Housing 1/2" #10 Blue Slim Line w/Pressure Relief Button	12	100080
Housing 3/4" #10 Clear w/Pressure Relief Button	12	100082
Housing 1" #10 Big Blue w/Pressure Relief Button	6	100089
Housing 1" #20 Big Blue w/Pressure Relief Button	4	100090
Housing 1-1/2" #10 Big Blue w/Pressure Relief Button	6	100091
Housing 1-1/2" #20 Big Blue w/Pressure Relief Button	4	100092

**Cartridge selections will determine actual flow of system.
Additional sizes/styles available - consult factory.**

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Accessories

Mounting Brackets



3/8" Zinc Plated Steel Mounting Bracket Kit for Slimline Slimline Housings.

P/N
100015

MC-1 Zinc Plated Steel Mounting Bracket for 3/4" #10 Clear Housing with Pressure Relief Button

100016

Zinc Plated Steel Mounting Bracket for 1" and 1-1/2" #10 and #20 Housings

100018

The kits include bracket and screws.

Spanner Wrenches



SW-1 for 3/8" Slimline Filter Housing

P/N
100144

SW-2 for 3/4" Standard Filter Housing

100145

SW-3 for #10 1" and 1-1/2" Big Blue Filter Housing

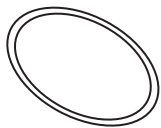
100143

SW-4 for #20 1" and 1-1/2" Biog Blue Filter Housing

111011

Wrenches are used to loosen sump when changing cartridges

O-Rings - Buna-N



Slim Line Housings
Standard Housing
Big Blue Housing

P/N
100137
100138
100139

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