

PFAS/PFOS, Whole House Taste, Odor, Corrosion and Scale Reduction System

Designed to reduce forever chemicals in a point of entry to provide a clean, clear drinking water and protect pipes, appliances, and fixtures

Atlas Filtri DP BIG PFAS/PFOS, Sediment, Taste, Odor, Corrosion and Scale reduction system is a point-of-entry water filtration solution for whole house applications. Specially design to reduce "Forever Chemicals" from water in the PFAS group of synthetic compounds, below the EPA recommended level of 70 parts per trillion. This includes PFOS and PFOA, Sediment, Taste, Odor and Scale, Color, Corrosion and lime scale build in high flow whole house applications.

The unit is equipped with a audible alarm to meet NSF standard 53. The first stage is a 5-micron 4.5x20" sediment cartridge that includes ScaleArmor™ and reduces scale build up on pipes, dish washers, fixtures, washing machines, tankless, and tank system, while protecting against corrosion.

The second and third stages are a 1-micron, 4.5"x20" carbon block designed to reduces PFAS/PFOS, Cyst's, chemicals, VOC's taste, odor and improves the clarity of the water providing bottle quality water throughout the entire house.

The wall mount filtration unit can be installed at the entry point of a house to accommodate flow rates up to 15-gallons per minute. Designed to handle a maximum pressure of 120psi at 113°F (45°C) at a maximum temperature. Standard inlet and outlet connections are 1"NPT. Also, available in 3/4" and 1.5" NPT. Standard head and housing are reinforced polypropylene. O-rings are EPDM.

The melt blown BIG smooth cartridge and carbon block come in a 20" length and are made to comply with the most stringent regulations for applications of drinking water. The five (5) micron polypropylene cartridges are suitable for many filtration applications due to the wide chemical-physical compatibility for a variety of water-based solutions.

The ScaleArmor™ incorporated into the center core of the filter is designed for a controlled release. The media will last up to 6 months on typical water supplies up to 15 grains hard advanced manufacturing and design methods. The international patents received come from a constant commitment to research and development that result in innovative product.

Check out more at www.atlasfiltri.com



DP Big Trio Plastic Housing
Metal Powder Coated
White Bracket Filter Wrench and Lubricant

5 Micron Scale and Corrosion
Reduction Filter

1-Micron Carbon Block Filter PFAS/
PFOS Reduction,

Chlorine Taste and Odor and Chemical
Reduction



Housings tested and certified by IAPMO R&T to NSF/ANSI 42 - Material Safety and Structural Integrity only, 61, 372 - lead free, CSA B483.1.

Features

- Designed for high flow residential filtration applications
- Accommodates (3) standard 4.5"x20" OD filter cartridges
- 1" NPT inlet and outlet fitting connections
- Includes pressure-relief feature that with an O-ring seal. No spring is used that can result in water leaks due to corrosion
- Knife-edge flat washer at both cartridge ends create a positive and seal eliminating by-pass
- Works with standard double open-ended cartridges with ScaleArmor™

Specifications

Materials:

Head and Housing Connection: reinforced polypropylene
 Seal: FDA Grade EPDM
 Filter construction: polypropylene and coconut shell carbon media
 Filter media: Glassy polyphosphate

Working Conditions:

Working Temperature Range:
 Min 39.2°F (4°C) – Max 113°F (45°C)

Media temperature range of dissolved polyphosphate: Max 220°F (104°C) in heated environment



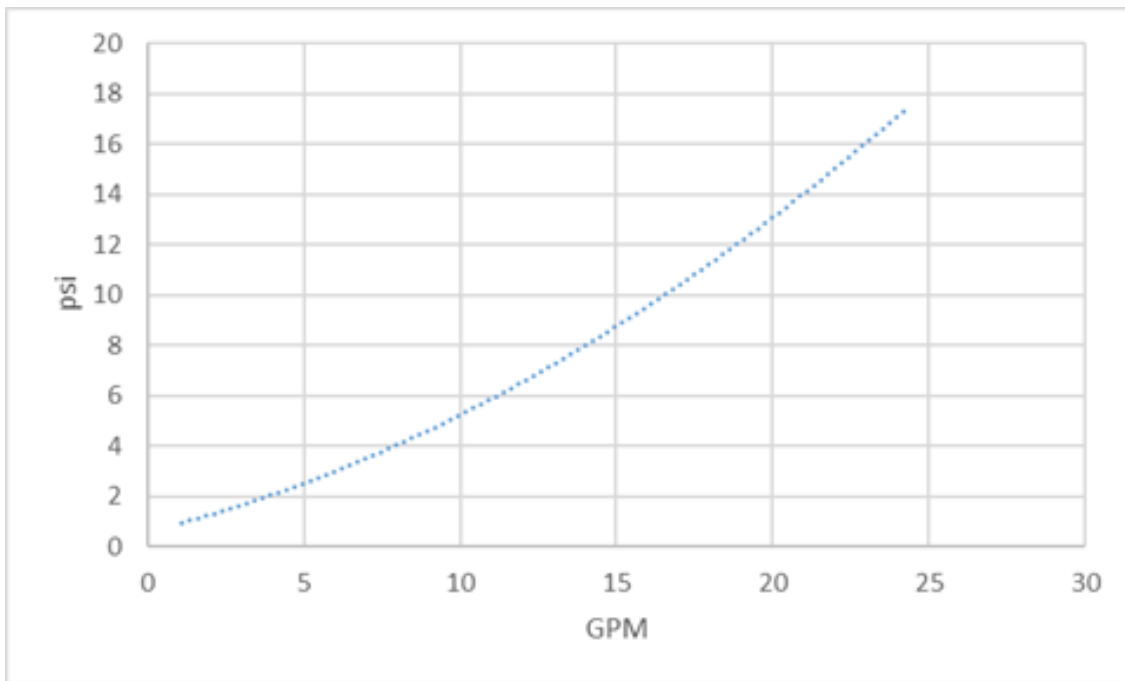
CB-AF series is tested and certified by NSF International against NSF/ANSI Standard 42 for materials requirements only

PRODUCT SPECIFICATION and PERFORMANCE

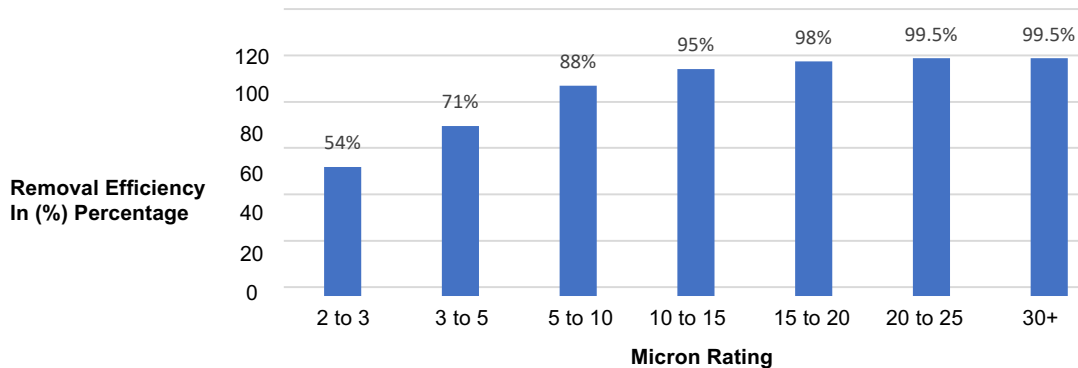
Listed DP BIG housing models with sediment and scale reduction cartridges

Model	Description	Size	Fitting	Box QTY	Box Size	Weight
ZA1803762	DP Big 4.5" BracketGauges, Drain Kit, Wrench and Lubricant	20"	1" NPT	1	18" 24" 8.5"	17.30lb

Model	Description	Size	Micron Rating	Box QTY	Box Size	Weight
RA5777608	CPP-SP 20 Big SX Sediment/ ScaleArmor™ filter cartridge	4.5"x 20"	5	6	21.2" 9.8" 14.7"	14.24lb
RE4520PFAS1	Carbon Block PFAS/PFOS 4.5x20" VOC 0.5-micron	4.5"x20"	1	6	17.2" 12.5" 21.5"	42lb



Removal Efficiency in %



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