

# PFAS/PFOS, Whole House Filter System Designed for Taste, Odor, and Clarity

Designed to reduce forever chemicals for point-of-entry applications to provide a clean, clear drinking water throughout the entire house

**Atlas Filtri DP BIG PFAS/PFOS, Sediment, Taste, Odor, and Clarity reduction system is a point-of-entry water filtration solution for whole house applications.**

**Specially-designed to reduce "Forever Chemicals" also known as micro plastics from water in the PFAS group of synthetic compounds, below the EPA recommended level of 70 parts per trillion.**

The unit is equipped with an audible alarm to meet NSF standard 53. The system includes two 1-micron, 4.5" carbon blocks designed to reduce PFOS/PFOA, Forever Chemicals. The blocks also reduce Cyst's (giardia and cryptosporidium), chlorine, chemicals, VOC's, THM's, taste, odor, and improves the clarity of the water, providing bottle-quality water throughout the entire house.

The wall-mounted 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 carbon blocks come in a 20" length and are made to comply with the most stringent regulations for applications of drinking water.

Atlas Filtri is driven to providing our customer with the best available products to meet specific filtration requirements. This is done by using the most advanced manufacturing and design methods. The international patents received come from a constant commitment to research and develop that result in new and innovative products.



DP Big DUO Plastic Housing Metal Powder-coated White Bracket Filter Wrench and Lubricant

1- Micron Carbon Block Filter PFAS/ PFOS Reduction, Chlorine Taste and Odor and Chemical Reduction

## 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-end cartridges with scale reduction media included

## Specifications

### Materials:

- Connection: Reinforced Polypropylene
- Seals: FDA Grade EPDM
- Filter Construction: Carbon Media
- Vent Cap: Polypropylene

### Working Conditions:

Working Temperature Range:

- Min 39.2°F (4°C)
- Max 113°F (45°C)

### Working Pressure Range:

- Min 20 PSI
- Max 120 PSI



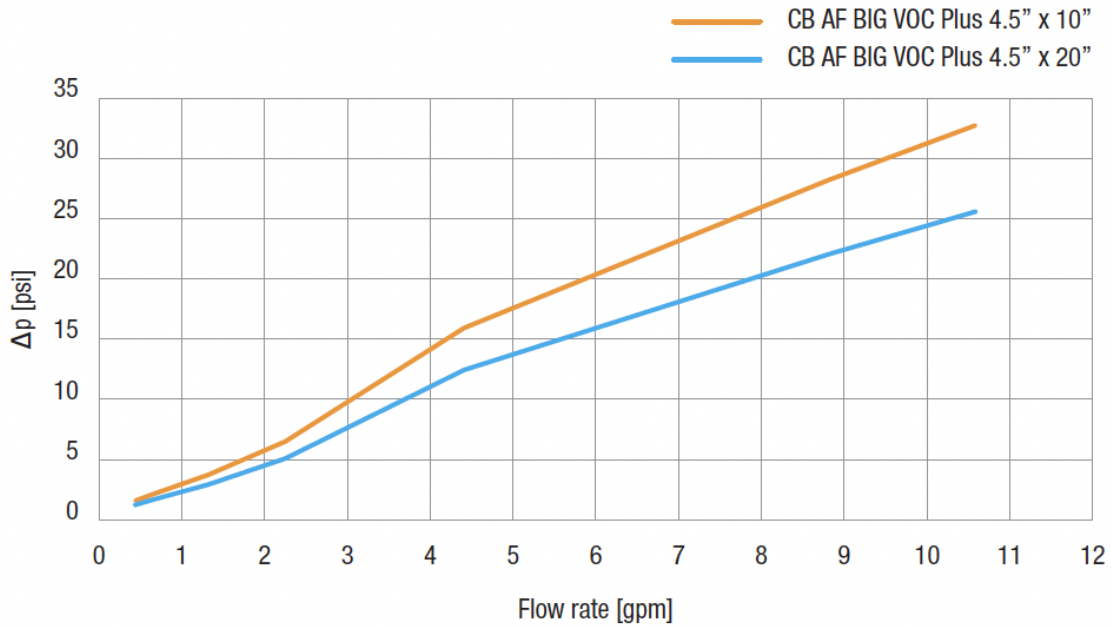
Housings tested and certified by IAPMO R&T to NSF/ANSI 42 - Material Safety and Structural Integrity only, 61, 372 - lead free, CSA B483.1.

## PRODUCT SPECIFICATION and PERFORMANCE

Listed DP BIG housing system with PFAS/PFOS Carbon Block Cartridges

Model	Description	Size	Fitting	Box QTY	Box Size	Weight
ZC1802762	DP BIG 4.5' Blue Gauges and Drain Kit Bracket and Wrench	20"	1" NPT	1	18" 24" 8.5"	17.30lb

Model	Description	Size	Micron Rating	Box QTY	Box Size	Weight
RE4520PFAS1	Carbon Block 4.5x20" PFAS/PFOS VOC 1-micron	4.5"x 20"	1	6	21.2" 9.8" 14.7"	14.24lb



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