



Carbon Block PFAS Chemical Reduction Filter Cartridges for Whole House Applications

Certified to reduce 'Forever Chemicals' PFOS and PFOA to below 70 parts per trillion, delivering clear, clean drinking water throughout the entire house

Atlas Filtri BIG PFAS Carbon Block Filtration Cartridges are designed for whole house filtration for the reduction of 'Forever Chemicals' PFOA and PFOS, known to be present in drinking water. For use in a point-of-entry water filtration systems for whole house applications.

Tested and certified, these carbon blocks will reduce PFAS chemicals to below 70 parts per trillion (70 PPT). This includes both PFOS and PFOA, as well as sediment, taste, odor and clarity, in high flow whole house applications. The system includes two 1-micron, 4.5" carbon blocks, which are required to meet the certification by IAPMO. The blocks also reduce cysts (giardia and cryptosporidium), chlorine, chemicals, VOC's, THM's, taste, odor, all while improving the clarity and 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) 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. 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 customers with the best available products to meet their 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.

Check out more about Atlas Filtri at www.atlasfiltri.com.



Dual Carbon Block Kit required for IAPMO Certification

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



FEATURES

- 4.5" OD carbon blocks
- Double open ended models SX with length 20"
- Reduction of Volatile Organic Compounds and Cysts
- Reduction of Chlorine, Taste, Odor and Sediments
- 1-micron filtration
- Low pressure drop
- High dirt hold capacity
- Shorter flush time
- NSF/ANSI Component Certified

SPECIFICATIONS

Materials:

Filter media: Carbon
End-caps: Polypropylene
Gaskets: Trexprene
Outer wrap: Polypropylene
Netting: Polypropylene

Working Conditions

Working temperature range:
Min 39.2°F (4°C) - Max 125°F (52°C).

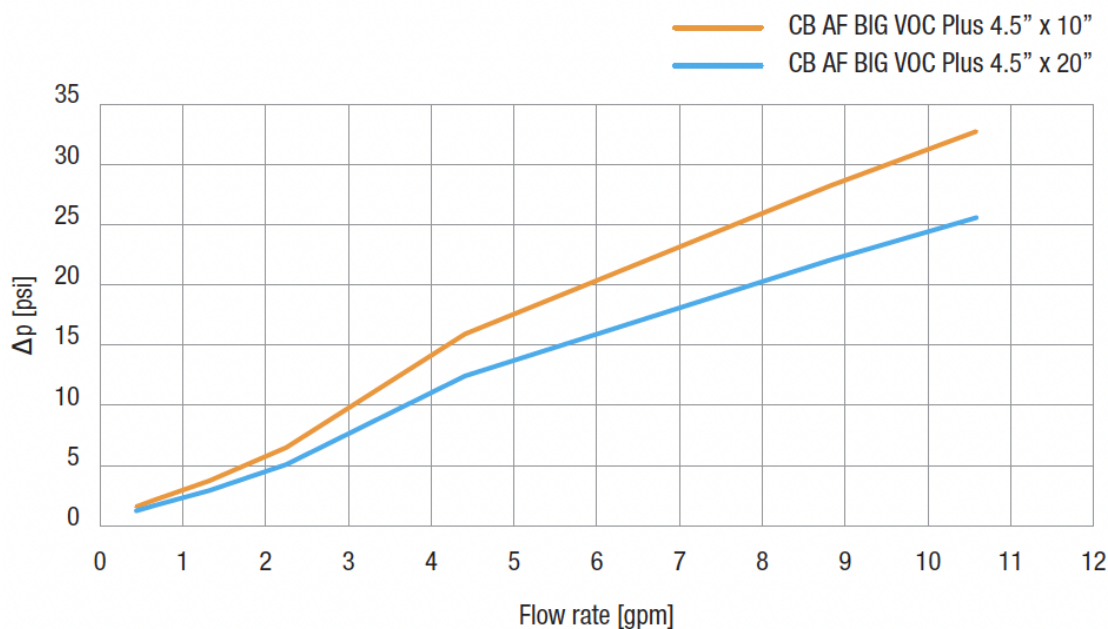


Housings tested and certified by IAPMO R&T to NSF/ANSI 42 - Material Safety and Structural Integrity only, 61, 372 - lead free, CSA B483.1.

PRODUCT SPECIFICATION and PERFORMANCE

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

Model	Description	Size	Micron Rating	Box QTY	Box Size			Weight
RE4520PFAS1	Carbon Block 4.5x20"	4.5"x 20"	1	6	21.2"	9.8"	14.7"	14.24lb
Two Blocks Required	PFAS/PFOS							
	VOC 1-micron							
Performance		160,000 g @ 7 gpm (604,800 l @ 26.6 lpm) 11.0 psi @ 4.0 gpm (0.76 bar @ 15.2 lpm)						



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