

Chloramine Reduction Carbon Block Filter Cartridges

Designed for residential and light commercial water treatment applications

Atlas Filtri® Chloramine Reduction Carbon Block Filter Cartridges are 4.5" OD double open ended (DOE) filter cartridges, designed to perform at high flow rates with low pressure drops. These cartridges also have a high adsorptive capability and efficiently reduce chlorine, chloramines, and contaminants such as detergents, herbicides, pesticides THM's and varying chemicals commonly found in water. They offer a high dirt holding capacity and shorter flush time than standard blocks. The filter is offered in 10" & 20" with a nominal filtration rating of 1-micron.

Performance and product specifications are based upon the filter being integrated with a complete system. This system includes filter, housing, fittings, tubing and connected to a regulated pressurized water source. Filter requires five minutes of flushing before use. Refer to system installation and operation manual for proper installation and filter replacement process. It is essential to follow operational, maintenance, and filter replacement procedures to ensure proper filter performance.

Cartridge capacity may vary according to flow rate, inlet line pressure and local water conditions, which may require more frequent cartridge replacement. These chloramine reduction carbon block cartridges are ideal for a wide range of residential, food service, commercial & industrial applications.

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 development that result in new and innovative products.

Check out more about Atlas Filtri at atlasfiltri.com.



Chloramine Reduction
Carbon Block Filter Cartridges
RE4510CLM | 4.5" x 10"
RE4520CLM | 4.5" x 20"
1-Micron

Features

- Designed for residential, well & light commercial filtration applications
- 4.5" OD carbon blocks (2.5" OD also available)
- Double open ended models with lengths of 10" and 20"
- Reduction of chloramine and chlorine taste and odor
- Effectively reduces sediment, chloramines and chlorine taste & odor
- 1 micron filtration
- Low pressure drop
- Shorter flush time
- High dirt hold capacity
- Large surface area results in an exceptionally high capacity and efficiency
- Green color-coded caps and label for easy identification
- NSF/ANSI Component Certified
- Made in the USA

Specifications

- **Materials:**
Filter Media: Catalytic Coconut Shell Carbon Filter Media
End-caps: Polypropylene
- **Working Conditions:**
Temperature Range: 39°F - 113°F (4°C - 45°C)
- **Certifications:**



COMPONENT

Tested and certified by NSF International against NSF/ANSI Standard 42 for materials requirements only

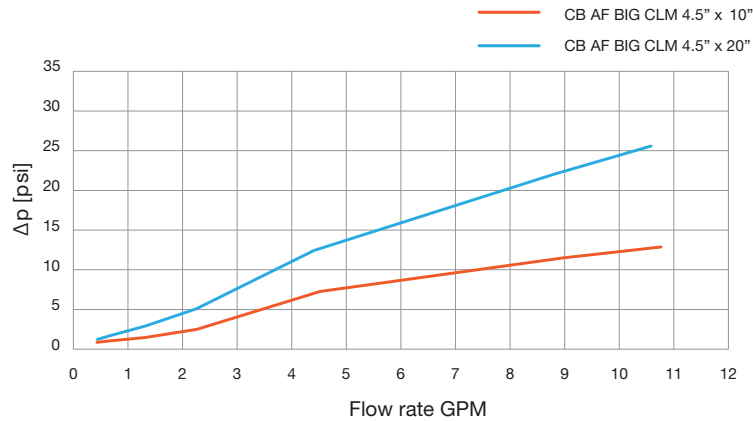


PRODUCT SPECIFICATION AND PERFORMANCE

Listed Cartridges are standard double open-ended models

Part Number	Description	OD X Length Nominal	Micron Nominal	Initial Pressure Drop @ Flow Rate	Capacity
RE4510CLM	Carbon Block - 4.5"x10" - Reduces Chloramine - Double Open-ended - 1 Micron	4.5" x 10"	1	1.0 psi @ 2.9 gpm (0.07 bar @ 11.0 lpm)	21,000 gal @ 3 gpm (79,493 lit @ 11.4 lpm)
RE4520CLM	Carbon Block - 4.5"x20" - Reduces Chloramine - Double Open-ended - 1 Micron	2.5" x 20"	1	1.4 psi @ 4.5 gpm (0.10 bar @ 17.1 lpm)	43,000 gal @ 7 gpm (162,772 lit @ 26.5 lpm)

FLOW RATE vs PRESSURE DROP Δp | Testing mode: 68°F - 43.5 psi (20°C - 3 bar)



Optional Filter Housings for use with Carbon Block Chloramine Filter



ZA1802746
Gauges and Drain Kit
4 GPM @ 28,000 gallons



ZA1802745L
Gauges and Drain Kit
4 GPM @ 28,000 gallons



ZA1803737
Gauges and Drain Kit
4 GPM @ 42,000 gallons



ZA1803745L
Gauges and Drain Kit
4 GPM @ 42,000 gallons

Check out all of Atlas Filtri's various solutions and kits to meet the application requirement for your filtration needs at atlasfiltri.com

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