PRODUCT DATA SHEET

ATLAS FILTRI CB-AF CARBON CARTRIDGE RANGE

ATL-CBAFVOC20BIG5MIC | 813173

PRODUCT DETAILS

Atlas Filtri CB-AF Carbon Cartridges are premium carbon block cartridges made from acid-washed coconut shell and catalytic carbon. Advanced catalytic carbon technology enhances chlorine reduction while improving the taste and odour of drinking water.

Four varieties of filter cartridges are available. This model specialises in volatile organic compound (VOC) reduction.

Low-micron cartridges can also achieve filtration for fine sediment removal.

SPECIFICATIONS

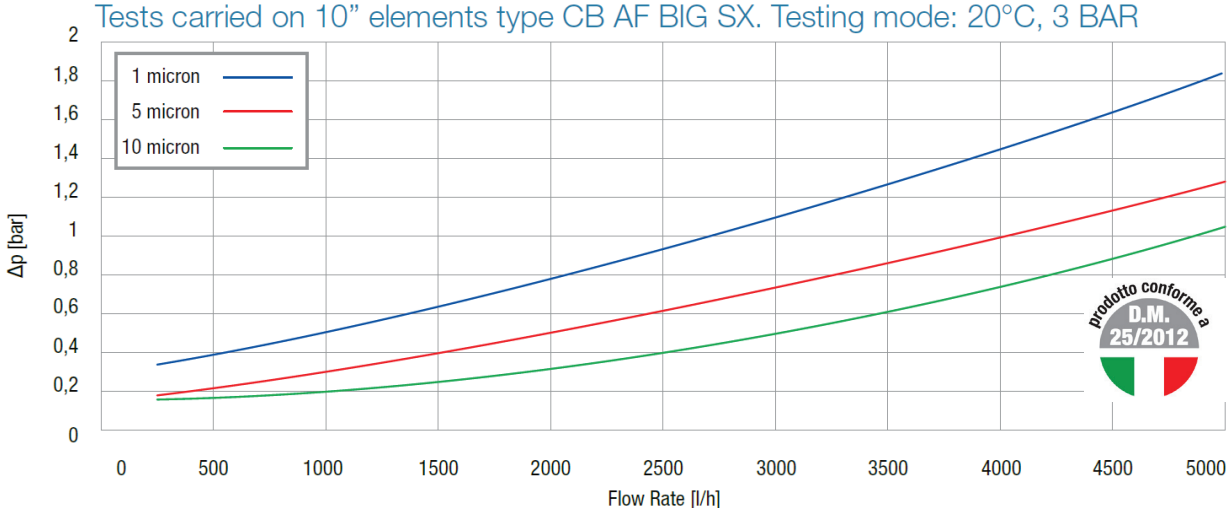
CARTRIDGE SIZE	20” Big
CONFIGURATION	SX — Double Open End
NOMINAL FILTRATION	5 micron
FILTER MEDIUM	Sintered carbon block
RECOMMENDED FLOW RATE	≤ 1600 l/min
CAPACITY	Cl = 310,400L @ 26.6 l/min VOC = 22,700 L @ 15.1 l/min
OUTER DIAMETER (OD)	114 mm (4.5”)
INNER DIAMETER (ID)	26 mm (1.1”)
LENGTH	508 mm (20”)
WORKING TEMPERATURE	4 – 45°C

FEATURES & BENEFITS

- 5-micron nominal filtration reduces fine sediment and VOC (volatile organic compounds)
- High-perfomance catalytic carbon technology
- Chlorine and by-product reduction
- Improved taste and odour
- Environmentally-friendly manufacturing process – lower greenhouse gas emissions
- Double open-end (DOE) configuration – fits 20” big housings

Flow Rate vs Pressure Drop Δp

Tests carried on 10” elements type CB AF BIG SX. Testing mode: 20°C, 3 BAR



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MAINTENANCE

Replacement interval depends on source water quality and flow rate.
Replace filters every 3-6 months OR when the difference between inlet and outlet pressure approaches 1 bar (pressure drop) with water running.