



## 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

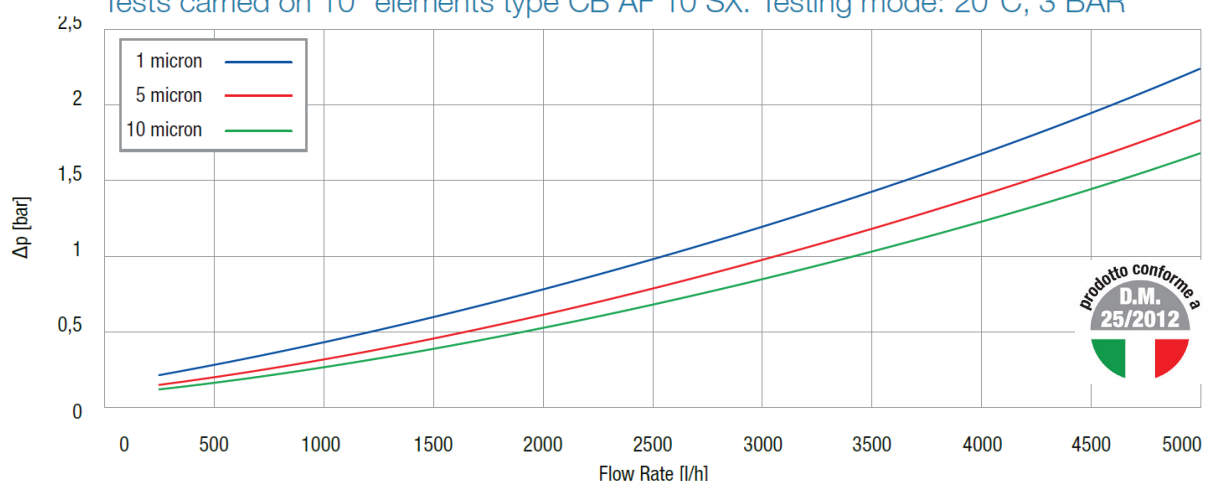
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|-----------------------|-------------------------------------------------------|
| CARTRIDGE SIZE        | 10" Standard                                          |
| CONFIGURATION         | SX — Double Open End                                  |
| NOMINAL FILTRATION    | 5 micron                                              |
| FILTER MEDIUM         | Sintered carbon block                                 |
| RECOMMENDED FLOW RATE | ≤ 230 l/min                                           |
| CAPACITY              | Cl = 56,700L @ 3.8 l/min<br>VOC = 2,800 L @ 1.9 l/min |
| OUTER DIAMETER (OD)   | 70 mm (2.4")                                          |
| INNER DIAMETER (ID)   | 26 mm (1.1")                                          |
| LENGTH                | 248 mm (10")                                          |
| WORKING TEMPERATURE   | 4 – 45°C                                              |

## FEATURES & BENEFITS

- 5-micron nominal filtration reduces fine sediment and VOC (volatile organic compounds)
- High-performance 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 10" standard housings

### Flow Rate vs Pressure Drop $\Delta p$

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



## 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.