



SPECIFICATIONS

CARTRIDGE SIZE	10" BIG
CONFIGURATION	SX — Double Open End
NOMINAL FILTRATION	1 micron
FILTER MEDIUM	Melt-blown polypropylene with anti-microbial technology
RECOMMENDED FLOW RATE	≤ 42 l/min
OUTER DIAMETER (OD)	114 mm (4.5")
INNER DIAMETER (ID)	28 mm (1.10")
LENGTH	250 mm (10")
WORKING TEMP	4 deg C - 80 deg C
COUNTRY OF ORIGIN	Italy

PRODUCT DETAILS

The CPP10BIGSANICSX 1-Micron SANIC Cartridge is a premium-quality, high-efficiency, melt-blown polypropylene sediment filter designed for fine particle removal in drinking water and industrial applications.

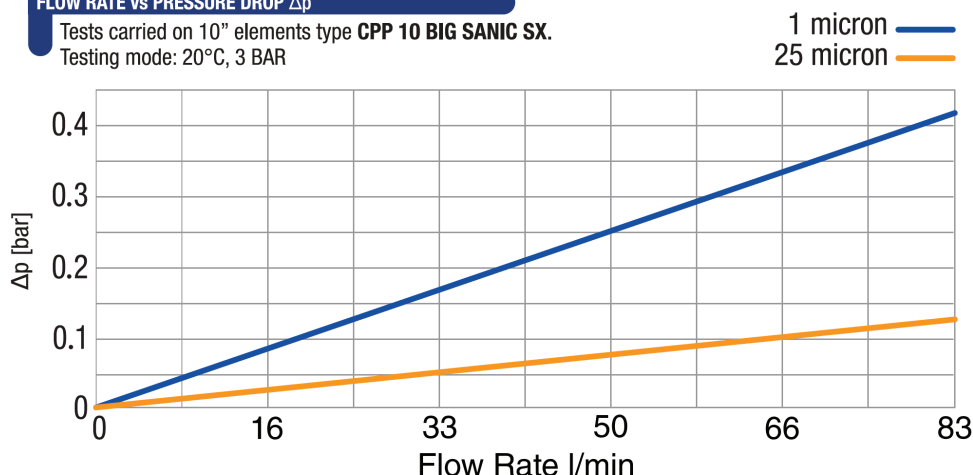
At 1-micron nominal filtration, it is among the finest in the CPP range, making it ideal as the final sediment stage in multi-stage filtration systems, including immediately upstream of UV disinfection units. Microban® silver-based antimicrobial technology helps inhibit the growth of stain- and odour-causing bacteria on the filter itself, extending service life and maintaining filtration performance between replacements.

FEATURES & BENEFITS

- 1-micron nominal filtration removes fine sediment, silt, sand, particulates and protozoa
- Microban® silver-based antimicrobial technology inhibits bacteria growth on the filter media, reducing staining and odour
- Greater dirt-holding capacity than pleated cartridges of equivalent rating
- Manufactured from non-toxic, food-grade polypropylene with antimicrobial protection active throughout the cartridge life cycle
- Double open-end (DOE) configuration — fits 10" BIG housings

FLOW RATE vs PRESSURE DROP Δp

Tests carried on 10" elements type **CPP 10 BIG SANIC SX**.
Testing mode: 20°C, 3 BAR



MAINTENANCE

Replacement interval depends on source water quality and flow rate.

Replace filters every 12 months OR when the difference between inlet and outlet pressure approaches 1 bar (pressure drop) with water running.