



PRODUCT DETAILS

The CPP10BIGSX 5-Micron Polyspun Cartridge is premium-quality, high-efficiency, melt-blown polypropylene sediment filter designed for fine particle removal in drinking water and industrial applications.

At 5-micron nominal filtration, it performs well as the final sediment stage in multi-stage filtration systems, including immediately upstream of UV disinfection units, where a coarser pre-filter has already removed larger particulates.

SPECIFICATIONS

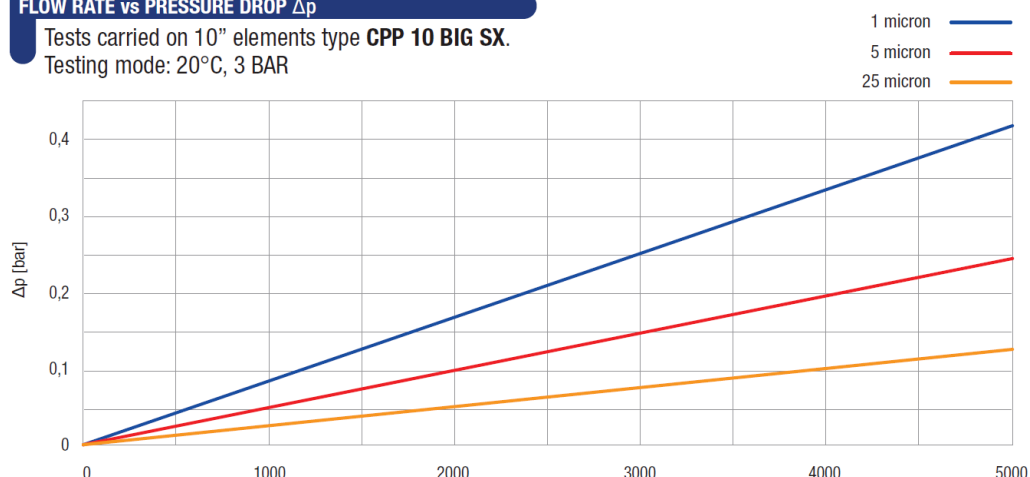
CARTRIDGE SIZE	10" BIG
CONFIGURATION	SX — Double Open End
NOMINAL FILTRATION	5 micron
FILTER MEDIUM	Melt-blown polypropylene
RECOMMENDED FLOW RATE	≤ 42 l/min
OUTER DIAMETER (OD)	114 mm (4.5")
INNER DIAMETER (ID)	28 mm (1.10")
LENGTH	250 mm (10")
WORKING TEMP	4 deg C - 80 deg C
COUNTRY OF ORIGIN	Italy

FEATURES & BENEFITS

- 5-micron nominal filtration removes fine sediment, silt, sand and particulates.
- Greater dirt-holding capacity than pleated cartridges of equivalent rating
- Suitable as the final sediment filter before UV disinfection
- Manufactured from non-toxic, food-grade polypropylene
- Fully automated, hygienic production with no direct operator contact
- Double open-end (DOE) configuration – fits 10" BIG housings

FLOW RATE vs PRESSURE DROP Δp

Tests carried on 10" elements type **CPP 10 BIG 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.