



PRODUCT DETAILS

The CPP10BIGSX 25-Micron Polyspun Cartridge is premium-quality, high-efficiency, melt-blown polypropylene sediment filter designed for coarse-to-medium particulate removal in drinking water and industrial applications. At 25-micron nominal filtration, it is best suited to deployment as a first-stage pre-filter in a multi-stage treatment system, removing the bulk of coarse sediment and extending the service life of finer downstream cartridges.

SPECIFICATIONS

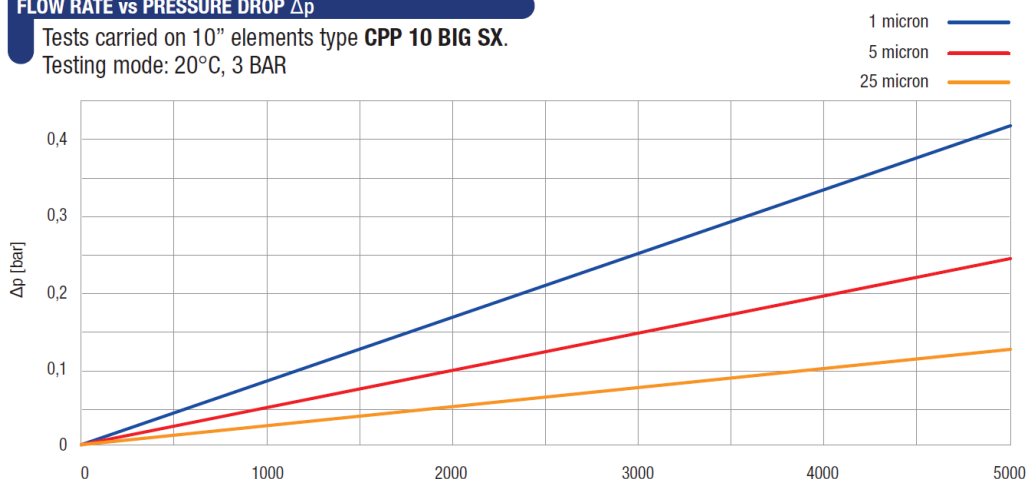
CARTRIDGE SIZE	10" BIG
CONFIGURATION	SX — Double Open End
NOMINAL FILTRATION	25 micron
FILTER MEDIUM	Melt-blown polypropylene
RECOMMENDED FLOW RATE	≤ 42 l/min
OUTER DIAMETER (OD)	114 mm (4.5")
INNER DIAMETER (ID)	28 mm (1.10")
LENGTH	250 mm (10")
WORKING TEMP	4 deg C - 80 deg C
COUNTRY OF ORIGIN	Italy

FEATURES & BENEFITS

- 25-micron nominal filtration removes sand, sediment, rust and coarse particulates
- Greater dirt-holding capacity than pleated cartridges of equivalent rating
- 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.