



PRODUCT DETAILS

The CPP40SX 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, this 40" Standard cartridge fits high-volume Cluster Housing installations, where up to seven cartridges operate in parallel. It can serve as a final sediment stage before UV disinfection or as a mid-stage filter in a multi-stage treatment system.

SPECIFICATIONS

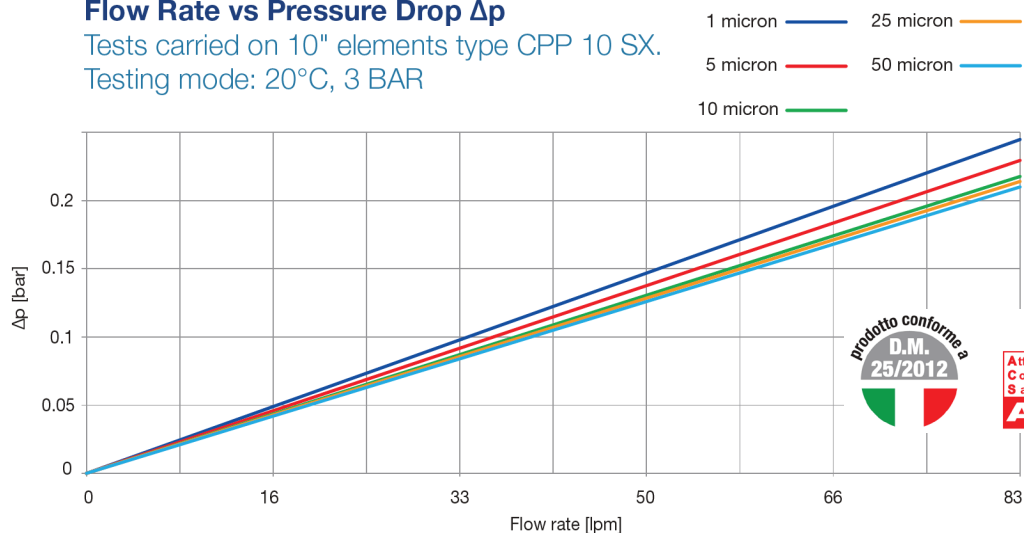
CARTRIDGE SIZE	40" Standard
CONFIGURATION	SX — Double Open End
NOMINAL FILTRATION	5 micron
FILTER MEDIUM	Melt-blown polypropylene
RECOMMENDED FLOW RATE	≤ 83.3 l/min
OUTER DIAMETER (OD)	61 mm (2.4")
INNER DIAMETER (ID)	28 mm (1.10")
LENGTH	1016 mm (40")
WORKING TEMP	4 deg C - 80 deg C
COUNTRY OF ORIGIN	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 40" cluster housings

Flow Rate vs Pressure Drop Δp

Tests carried on 10" elements type CPP 10 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.