



SPECIFICATIONS

CARTRIDGE SIZE	40" Standard
CONFIGURATION	SX — Double Open End
NOMINAL FILTRATION	1 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

PRODUCT DETAILS

The CPP40SX 1-Micron Polyspun Cartridge is premium-quality, high-efficiency, melt-blown polypropylene sediment filter designed for fine particle removal in drinking water and industrial applications.

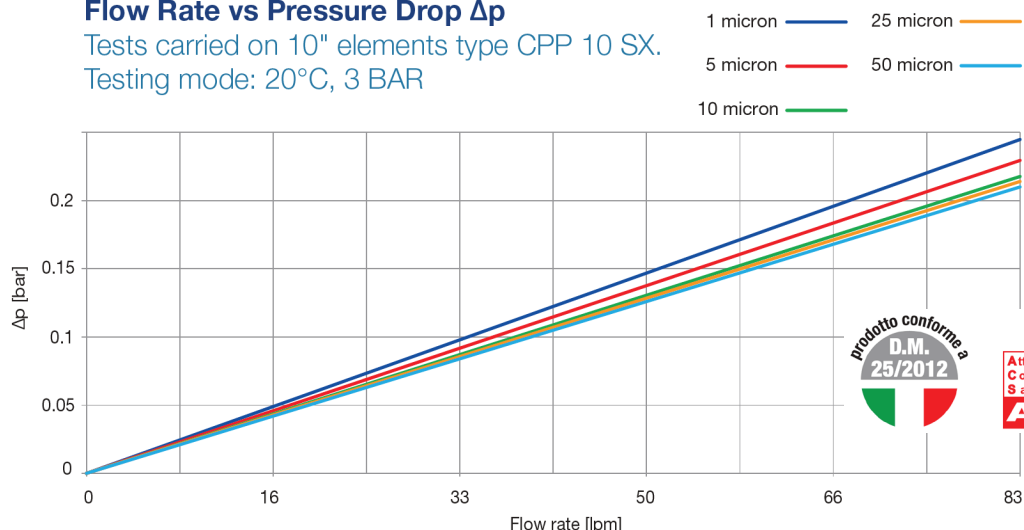
At 1-micron nominal filtration, this 40" Standard cartridge is among the finest in the CPP range. It is suited to high-volume Cluster Housing installations, where up to seven cartridges operate in parallel to deliver greater flow rates. It is equally effective as the final sediment stage immediately upstream of UV disinfection units.

FEATURES & BENEFITS

- 1-micron nominal filtration removes fine sediment, silt, sand, particulates and protozoa
- Greater dirt-holding capacity than pleated cartridges of equivalent rating
- Recommended 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.