



PRODUCT DETAILS

The CPP20RTSX 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

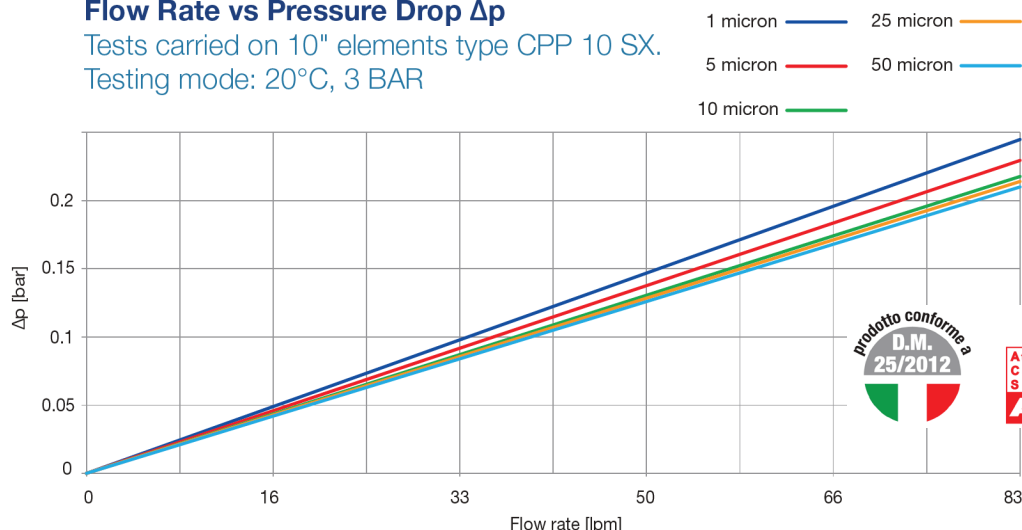
CARTRIDGE SIZE	20" Standard
CONFIGURATION	SX — Double Open End
NOMINAL FILTRATION	5 micron
FILTER MEDIUM	Melt-blown polypropylene
RECOMMENDED FLOW RATE	≤ 50 l/min
OUTER DIAMETER (OD)	61 mm (2.40")
INNER DIAMETER (ID)	28 mm (1.10")
LENGTH	505 mm (20")
WORKING TEMP	4 deg C - 80 deg C
COUNTRY OF ORIGIN	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 20" standard housings

Flow Rate vs Pressure Drop Δp

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



CERTIFICATIONS:

NSF/ANSI 42
 Reduce aesthetic contaminants

NSF/ANSI 61 & 372
 Lead Free

CSA B483.1
 Material Safety



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.