



WATER CONDITIONING

Filter cartridges filled with scale-reduction media and clear canisters with the ability to hold a variety of conditioning media



TERMS LEGEND

Flow rate

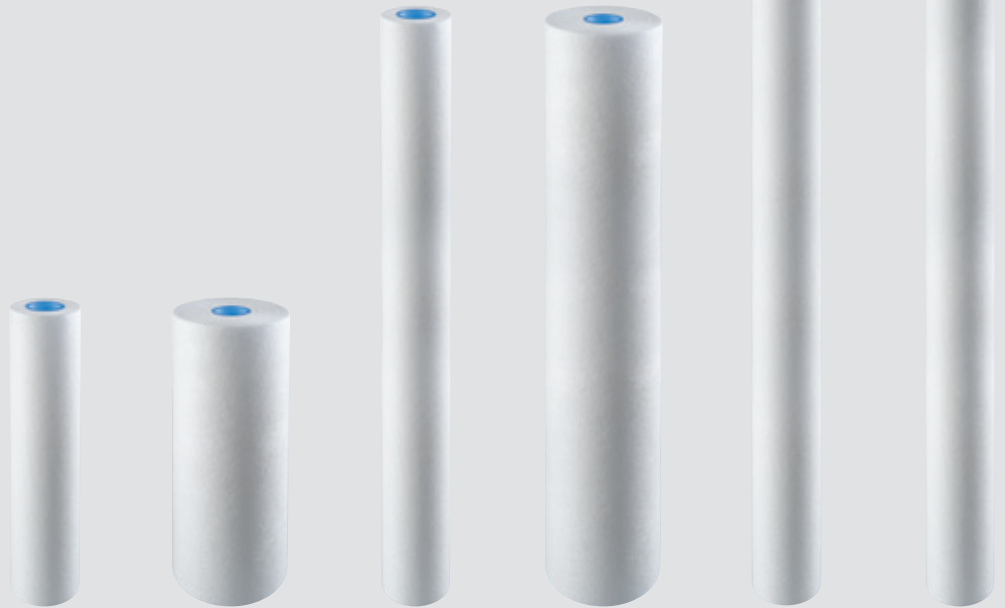
Listed in gallons per minute (gpm). This tells you the ideal rate when using a new cartridge.

Average life-span

The average working life of the cartridge. Working life depends on the type of application, level of filtration, cartridge material, type of maintenance to be carried out, and the quality of the water being treated. The quality of the water is a variable factor, and thus the average lifespan is indicated for a water supply with average potable water characteristics.

Maintenance

Details the type and frequency of applicable maintenance operations.



10"

10" BIG

20"

4.5" x 20"

30"

40"



CPP SP

10"/20"/30"/40" - BIG 10"/20"
MELT-BLOWN POLYPROPYLENE
AND POLYPHOSPHATE

SCALE POLYPHOSPHATE | FILTER CARTRIDGES

CPP SP melt-blown polypropylene and polyphosphate in glassy beads

2.5" OD and 4.5" OD cartridges, combining a 5 or 25 micron melt-blown pre-filter element and an inner module filled with anti-scale and anti-corrosion polyphosphate. CPP SP cartridges are available in 10", 20", 30", and 40" lengths, while CPP SP BIG cartridges are either 10" and 20".

WORKING CONDITIONS

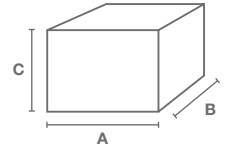
Max working temperature: 176°F (80°C)
Min working temperature: 39.2°F (4°C)

SPECIFICATIONS

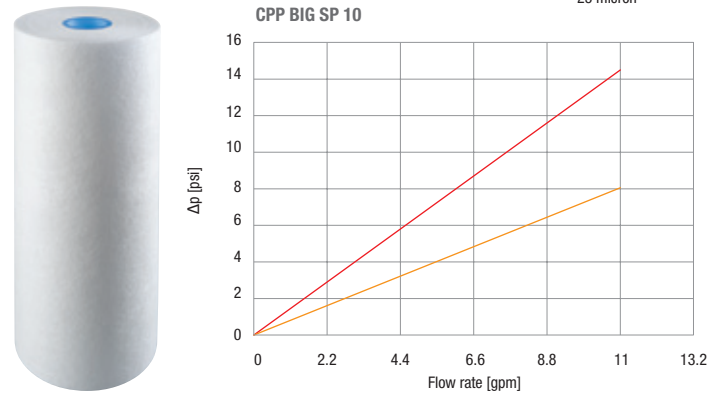
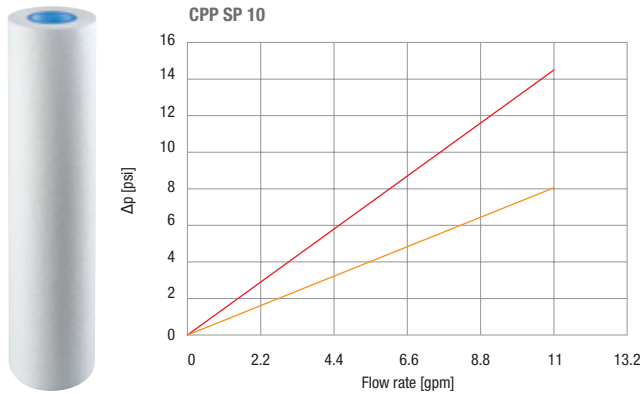
Selected raw materials, suitable for drinking water.

Non-toxic materials, suitable for drinking water.
Filter media: polypropylene.
Conditioning media: proprietary polyphosphate.

Sediment filtration, anti-scale and anti-corrosion conditioning.
Maintenance: none.



FLOW RATE vs PRESSURE DROP Δp | - Testing mode: 68°F - 43.5 psi (20°C - 3 bar)

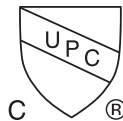


MELT-BLOWN POLYPROPYLENE AND POLYPHOSPHATE CARTRIDGES

MODEL DESCRIPTION	PCS X BOX	BOX DIMENSIONS (inches)			BOX VOLUME (cubic feet)	BOX GROSS WEIGHT (lbs)
		A	B	C		
MELT-BLOWN POLYPROPYLENE AND POLYPHOSPHATE Cartridges (DOE) CPP-SP 10 SX 5 micron	50	13	13	21	2.06	34.10
MELT-BLOWN POLYPROPYLENE AND POLYPHOSPHATE Cartridges (DOE) CPP-SP 20 RT SX 5 micron	25	13	13	21	2.06	28.85
MELT-BLOWN POLYPROPYLENE AND POLYPHOSPHATE Cartridges (DOE) CPP-SP 30 SX 5 micron	25	13	13	32	3.18	36.78
MELT-BLOWN POLYPROPYLENE AND POLYPHOSPHATE Cartridges (DOE) CPP-SP 40 SX 5 micron	25	13	13	42	4.20	55.62

MELT-BLOWN POLYPROPYLENE AND POLYPHOSPHATE CARTRIDGES

MODEL DESCRIPTION	PCS X BOX	BOX DIMENSIONS (inches)			BOX VOLUME (cubic feet)	BOX GROSS WEIGHT (lbs)
		A	B	C		
MELT-BLOWN POLYPROPYLENE AND POLYPHOSPHATE Cartridges (DOE) CPP-SP 10 BIG SX 5 micron	12	21	10	15	1.80	18.44
MELT-BLOWN POLYPROPYLENE AND POLYPHOSPHATE Cartridges (DOE) CPP-SP 20 BIG SX 5 micron	6	21	10	15	1.80	15.07



CPP 5 mcr filter cartridges are certified by IAPMO R&T to NSF/ANSI 42 - Material Safety Only, 61, 372 - lead free, CSA B483.1 - Material Safety Only.

COMPONENT



The Polyphosphate used is tested and certified by NSF International against NSF/ANSI Standard 42 for material requirements only.

COMPONENT



The Polyphosphate used is certified to NSF/ANSI 60