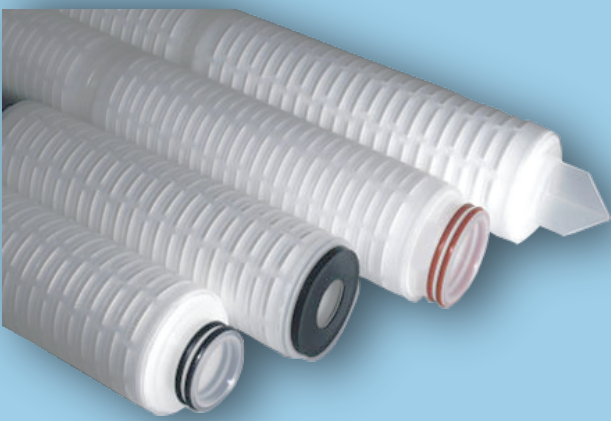


C-PURE PLEATED FILTER



C-Pure Super Pleated Filter Series

are constructed with all polypropylene materials. C-Pure pleated filter series do not contain any adhesives or additives and are highly recommended into the high purity applications.

Specification

Material	Polypropylene
Gasket/O-Rings	Buna-N, EPR, Silicone, Viton, Teflon Encapsulated Viton (O-Rings Only).
Micron Ratings	0.2, 0.45, 0.65, 1, 3, 5, 10, 20, 40 µm

Dimension and Operating Parameters

Nominal Length	10" (25.4) 20" (50.8) 30" (76.2) 40" (101.6 cm)
Outside Diameter	2.7" (6.86 cm)
Inside Diameter	1.0" (2.54 cm)
Max Operating Temperature	178° F (80° C)
Max Differential Pressure	80 psid @ 70° F (5.5 bars @ 21° C) 40 psid @ 176° F (2.8 bars @ 80° C)
Recommended Change - out	35 psid (2.4 bar)

Filter Removal Efficiency

Efficiency	90 %	90%
Polypropylene		
0.2 Micron	1.0	0.2
0.45 Micron	2.0	0.4
0.6 Micron	3.0	0.60
1.0 Micron	6.0	1.0
3.0 Micron	14.0	3.0
5.0 Micron	17.0	5.0
10.0 Micron	25.0	10.0
20.0 Micron	40.0	20.0
40.0 Micron	60.0	40.0

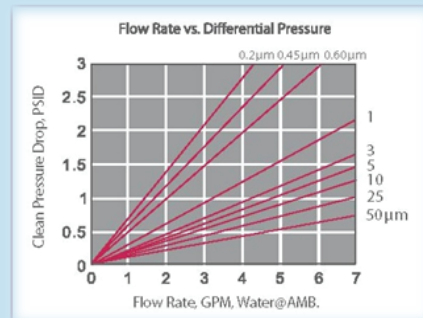
Features and Benefits

Wide Chemical Compatibility Polypropylene Pleated Cartridge.

- High Flow rates and Dirt Holding Capacity. Non-Fiber Releasing.
- 100% Polypropylene Construction, Suitable for Filtration of wide range aggressive Chemicals and solvents.
- All Polypropylene Parts, Polypropylene Support Layer/Thermal Welding to Minimize Extractable.
- All Materials are FDA Listed for Contact with Food and Beverages.
- Cartridge could be Rinse-Up to 18 Mega Ohm-cm in a Few Minutes.

Applications

- Food & Beverages
- Ultrapure Water
- Cosmetics
- Photo Resists
- Aqueous Solutions
- RO Pre-Filter
- Ink
- Pharmaceutical
- Chemicals
- De Trap



CPF-Series Ordering Guide

Type	Micron Rating	END Modification	O-RING/GASKET MATERIAL	CARTRIDGE LENGTH
CPF	0.2, 0.45, 0.60, 1, 3, 5, 10, 20, 40	D - DOE F - SOE 222 O-RING FLAT E - SOE 226 O-RING FLAT C - SOE 222 O-RING BAYONET B - SOE 226 O-RING BAYONET	E - EPDM V - VITON S - SILICONE F - TEFLON	10" 20" 30" 40"