



Hydrophilic PVDF Pleated Filter Cartridge

This type has excellent resistance to high temperature and corrosion resistance, no fiber shedding. Filter media has good hydrophilicity, no need to do pre-wetting before filtration.

APPLICATIONS

- Pharmaceuticals
- Food and beverage
- Microelectronics
- Chemical

BENEFITS

- No need to do pre-wetting before filtration.
- Excellent chemical compatibility
- Absolute filtration efficiency
- 100% integrity tested and material meet FDA requirements

Outside Diameter
2.7" (69mm)

Filter Media
Hydrophilic PVDF

Support/Drainage
Polypropylene (PP)

Cage/Core/End cap
Polypropylene (PP)

Removal Rating (μm)

0.1	0.22	0.45	0.65	0.8	1.2
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Length (")

5	9.75	10	20	30	40
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Seal Material

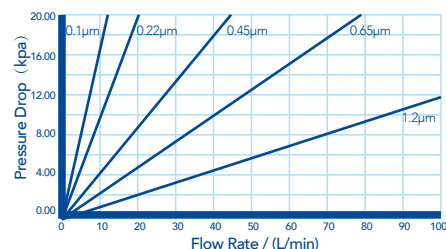
S = Silicone	E = EPDM	B = NBR
V = Viton	T = Teflon	F = E-FKM

Maximum Operating Temperature
PP : 80°C

Maximum Operation Differential Pressure

4.0 Bar @ 20°C
2.4 Bar @ 80°C

Flow Characteristics



END CAP CONFIGURATION



ORDERING CODE

Example : HMPVDF-P-0.22-10-0-S-P

	Removal Rating	Length	End Cap Type	Seal Material	Core
HMPVDF	0.1 = 0.1 μm 0.22 = 0.22 μm 0.45 = 0.45 μm 0.65 = 0.65 μm 0.8 = 0.8 μm 1.2 = 1.2 μm	5 = 5" 9.75 = 9.75" 10 = 10" 20 = 20" 30 = 30" 40 = 40"	0 = DOE 5 = 213/Flat 2S = 222/Flat/SS 4S = 222/Fin/SS 2 = 222/Flat 4 = 222/Fin 3 = 226/Fin 3S = 226/Fin/SS 1 = 226/Flat 1S = 226/Flat/SS	S = Silicone E = EPDM B = NBR V = Viton T = Teflon F = E-FKM	P = PP Core S = SS Core