



MS[®] PVDF Pleated Cartridge Filter

General Description

MS[®] PVDF pleated cartridge filter are made of polyvinylidene fluoride, PVDF are characterized by high protein binding, low extractable levels, wide chemical compatibility and high chemical inertness. The pleat technology maximizes the useful surface area of the filter while maintaining proper flow paths between media pleats. Adaptors are thermally welded with media without using any glue on it, so there is no possibility to cause pollution.

Feature

- Hydrophobic membrane with small adsorption
- Each pharmaceutical grade filter cartridge has been washed by injection water
- 100% integrity tested
- The membrane stack consists of reinforced-type PVDF filter membrane and imported deflector layer

Applications

- Petrochemical industry
- Oxidizing gas and liquid
- Pharmaceutical
- High pure electronic chemical liquor



Specifications

- Removal rating: 0.2 μ m~5.0 μ m
- Length: 5", 10", 20", 30", 40"
- Outside diameter: 69mm
- Maximum operating temperature:80 $^{\circ}$ C
- Maximum operating pressure(Reverse Direction): 2.1 bar@25 $^{\circ}$ C
- Maximum operating pressure(Positive Direction): 4.2 bar@25 $^{\circ}$ C

www.membrane-solutions.com

USA

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Address: 1108 Spring View Lane Plano, TX 75075

China

Toll free: 400-620-1660

Fax: 0086-21- 51687551

Address: 2202, No.1759 North Zhongshan Road, Shanghai

Part Numbers/Ordering Information

CRPVDF+ Length + Rating +End cap type+Seal material

CRPVDF	Length	Rating	End Cap Type	Seal Material
	10: 10" 20: 20" 30: 30" 40: 40"	010: 0.1µm 022: 0.22µm 045: 0.45µm 001: 0.01µm	2: 222/Flat 3: 222/Fin 7: 226/Flat 6: 226/Fin 1: SOE 0: DOE	S: Silicone E: EPDM F: Viton

For Example:

CRPVDF0100223S

PVDF plated cartridge filter, 10"length, 0.22µm, 222/Fin end cap type, silicone seal material

End Cap Configuration:



Fin



Inner O-ring



Flat End



-226



-222



DOE

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