



MS[®] PP Pleated Cartridge Filter

General Description

MS[®] PP pleated cartridge filter is constructed of micro polypropylene media and nonwoven or silk net support. It uses fibers of varying diameters to produce a pore size distribution from coarse (upstream) to fine (downstream) and is all polypropylene for compatibility with a wide range of fluids. The filters have more open area and pores than filters of similar appearance. Adaptors are thermal welded with cartridges without using any glue on it. So there will be no any possibilities to cause the second pollution.

Features

- Excellent chemical compatibility, suitable for filtering organic solvents acid bases
- Pleated design increased the filtration area
- Low pressure drop, long service life
- Full range of removal ratings

Applications

- Pharmaceuticals
- Food and Beverage
- Chemical industry
- Oil industry
- Semiconductor



Specifications

- Removal rating: 0.1 μ m, 0.22 μ m, 0.45 μ m, 1 μ m, 3 μ m, 5 μ m, 10 μ m, 20 μ m, 30 μ m, 50 μ m
- Length: 10", 20", 30", 40"
- Outside diameter: 69mm
- Maximum operating temperature: 80°C @1 bar, support adaptors are recommended for temperature exceeds 50°C

www.membrane-solutions.com

USA

Toll free: 866-528-4572

Fax: 732-412-4040

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China

Toll free: 400-620-1660

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



- Maximum operating pressure: 4.0bar@25°C
- Maximum operating pressure(Reverse Direction): 2.0 bar@25°C
- Maximum temperature sterilization: 5 times, 20 minutes cycles at 120°C

● Part Numbers/Ordering Information

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

CRPP

Length

10: 10"
20: 20"
30: 30"
40: 40"

Rating

001: 0.01µm
010: 0.1µm
022: 0.22µm
045: 0.45µm
100: 1.0µm
300: 3.0µm
500: 5.0µm
1000: 10µm
2000: 20µm
5000: 50µm

End Cap Type

2: 222/Flat
3: 222/Fin
7: 226/Flat
6: 226/Fin
1: SOE
0: DOE

Seal Material

S: Silicone
E: EPDM
F: Viton
B: NBR
T: Teflon

For Example:

CRPP0100223S

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



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