



## MS<sup>®</sup> PP Pleated Cartridge Filter

### General Description

MS<sup>®</sup> 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 $\mu$ m, 0.22 $\mu$ m, 0.45 $\mu$ m, 1 $\mu$ m, 3 $\mu$ m, 5 $\mu$ m, 10 $\mu$ m, 20 $\mu$ m, 30 $\mu$ m, 50 $\mu$ 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](http://www.membrane-solutions.com)

#### USA

Toll free: 866-528-4572

Fax: 732-412-4040

Address: 1108 Spring View Lane Plano, TX 75075

#### China

Toll free: 400-620-1660

Fax: 0086-21- 51687551

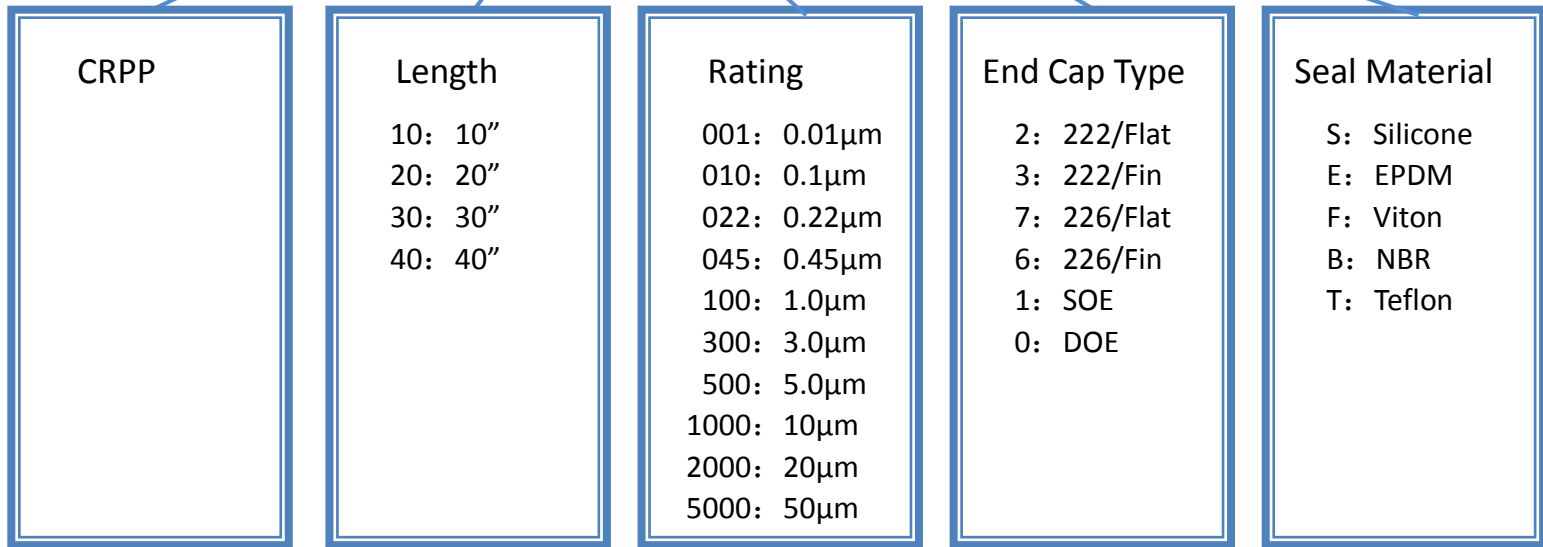
Address: 2202, No.1759 North Zhongshan Road, Shanghai



- 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



For Example:

CRPP0100223S

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

