

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

### General Description

MS<sup>®</sup> MCE pleated cartridge filter are made of Mixed Cellulose Ester with uniform pore distribution to ensure maximum performance in bacterial retentions. Mixed Cellulose Ester membrane is hydrophilic in nature, it allows easy integrity testing for all applications where daily controls are required. 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

- The membrane stack consists of MCE reinforced type micropore membrane and imported deflector layer
- Each pharmaceutical grade filter cartridge has been washed by injection water
- Small absorbability
- Possessing better performance of high-temperature resistance

### Applications

- Great infusion for medical purpose
- Variety of pure water and medicine liquid
- Terminal filter for mineral osmosis
- Food & Beverage
- Filter for high pure water

### Specifications

- Removal rating: 0.1 $\mu$ m~5.0 $\mu$ m
- Length: 5", 10", 20", 30", 40"
- Outside diameter: 69mm
- Maximum operating temperature:80 $^{\circ}$ C



[www.membrane-solutions.com](http://www.membrane-solutions.com)

#### USA

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#### China

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Fax: 0086-21- 51687551

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

- Maximum operating pressure(Reverse Direction): 2.1 bar@25°C
- Maximum operating pressure(Positive Direction): 4.2 bar@25°C

## Part Numbers/Ordering Information

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

CRMCE

Length

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

Rating

010: 0.1µm  
022: 0.22µm  
045: 0.45µm  
001: 0.01µm

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

For Example:

CRMCE0100223S

MCE 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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