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: 0.2μm~5.0μm
- Length: 5”, 10”, 20”, 30”, 40”
- Outside diameter: 69mm
- Maximum operating temperature: 80°C
- Maximum operating pressure(Reverse Direction): 2.1 bar@25°C
- Maximum operating pressure(Positive Direction): 4.2 bar@25°C
**Part Numbers/Ordering Information**

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

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

For Example:

CRPVDF0100223S

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

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**End Cap Configuration:**

- **Fin**
- **Inner O-ring**
- **Flat End**
- **-226**
- **-222**
- **DOE**