PVDF Membrane Disc Filters

Description

Compatible with Aggressive and Non-Aggressive Solvent-Based Solutions

- Useful for a wide range of applications including aggressive and non-aggressive solvent-based mobile phase
- HPLC certified. Provides assurance that the filter will not add artifacts to your analysis
- Membrane is autoclavable

Application

- Offers excellent chemical compatibility, even with aggressive acids and alcohols
- Not recommended for acetone, DMF, DMSO, or bases > 6N

Specifications

Filter Media
- Hydrophilic polyvinylidene fluoride (PVDF)

Pore Size
- 0.2 and 0.45 µm

Typical Thickness
- 0.2 µm: 140 µm (5.5 mils)
- 0.45 µm: 127 µm (5.0 mils)

Typical Water Flow Rate/mL/min/cm² at 0.7 bar (70 kPa, 10 psi)
- 0.2 µm: 5
- 0.45 µm: 26

Maximum Operating Temperature - Water
- 100 °C (212 °F)

Minimum Bubble Point - Water
- 0.2 µm: 2.3 bar (230 kPa, 34 psi)
- 0.45 µm: 1.1 bar (110 kPa, 16 psi)

Sterilization
- Provided non-sterile
- Autoclavable if desired

Related Products

- 47 mm Glass Filter Funnels
- SolVac® Filter Holder
- Stainless Steel Forceps
- Vacuum/Pressure Pumps

Ordering Information
<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Pkg</th>
<th>Price</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>66475</td>
<td>13 mm</td>
<td>100/pkg</td>
<td>NA</td>
<td>0</td>
</tr>
<tr>
<td>66476</td>
<td>25 mm</td>
<td>100/pkg</td>
<td>NA</td>
<td>0</td>
</tr>
<tr>
<td>66477</td>
<td>47 mm</td>
<td>100/pkg</td>
<td>NA</td>
<td>0</td>
</tr>
<tr>
<td><strong>FP Vericel (PVDF) 200 Membrane Disc Filters, 0.2 µm</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>66478</td>
<td>13 mm</td>
<td>100/pkg</td>
<td>NA</td>
<td>0</td>
</tr>
<tr>
<td>66479</td>
<td>25 mm</td>
<td>100/pkg</td>
<td>NA</td>
<td>0</td>
</tr>
<tr>
<td>66480</td>
<td>47 mm</td>
<td>100/pkg</td>
<td>NA</td>
<td>0</td>
</tr>
<tr>
<td><strong>FP Vericel (PVDF) 450 Membrane Disc Filters, 0.45 µm</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Contact Information**

**Pall Office(s)**

**World Headquarters**
25 Harbor Park Drive
Port Washington, NY 11050
USA
Phone: (516) 484-3600
Alternate Phone: 1-800-289-7255
Fax: (516) 801-9754
[Driving Directions](#)
[Map](#)

**Distributor(s)**

**VWR International**
1310 Goshen Parkway
West Chester, PA 19380
USA
Phone: 800.932.5000
Phone: 610.431.1700
Fax: 610.436.1760
Web: [http://www.vwrsp.com/](http://www.vwrsp.com/)

© 2014, Pall Corporation, Pall, and other names are trademarks of Pall Corporation. ® indicates a registered trademark in the USA.