

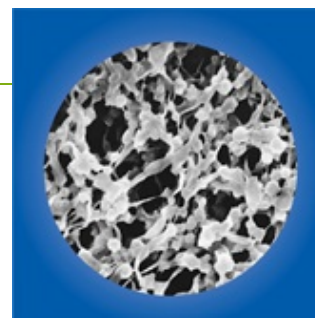


PVDF Membrane Disc Filters

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 $\text{L}/\text{min}/\text{cm}^2$ at 0.7 bar (70 kPa, 10 psi)

- ▶ 0.2 μm : 5
- ▶ 0.45 μm : 26

Maximum Operating Temperature - Water

- ▶ 100 $^{\circ}\text{C}$ (212 $^{\circ}\text{F}$)

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

Part Number	Description	Pkg	Price	Qty
FP Vericel (PVDF) 200 Membrane Disc Filters, 0.2 µm				
66475	13 mm	100/pkg	NA	<input type="text" value="0"/>
66476	25 mm	100/pkg	NA	<input type="text" value="0"/>
66477	47 mm	100/pkg	NA	<input type="text" value="0"/>
FP Vericel (PVDF) 450 Membrane Disc Filters, 0.45 µm				
66478	13 mm	100/pkg	NA	<input type="text" value="0"/>
66479	25 mm	100/pkg	NA	<input type="text" value="0"/>
66480	47 mm	100/pkg	NA	<input type="text" value="0"/>

Contact Information

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[Driving Directions](#)
[Map](#)

Distributor(s)

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