

Applications

Clarification

Protein Solutions

Organic Solvents

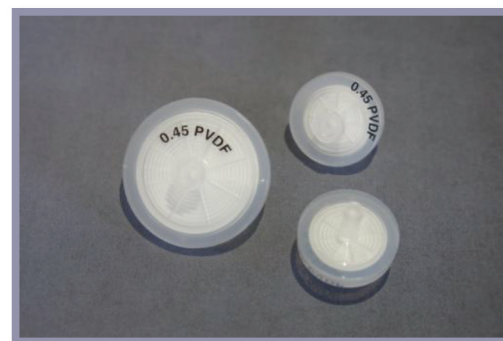
HPLC Solutions

PVDF hydrophilic membrane filters are suitable for use with a wide range of applications from sterile filtering of biological samples to clarifying mild organic HPLC solutions. Provides fast flow rates. Exhibits very low protein binding, making it ideal for protein recovery applications. Offers low extractables and broad chemical compatibility.

PVDF membranes are not recommended for use with acetone, DMF, DMSO, or bases >6N.

Specifications

Specifications	17 mm	30 mm
Housing Diameter	22 mm	33 mm
Filter Diameter	17 mm	30 mm
Membrane Material	Polyvinylidene Fluoride (PVDF)	
Housing Material	Polypropylene	
Filtration Area	1.4 cm ²	4.8 cm ²
Max. Operating Pressure	130 psi	
Max. Operating Temp.	82°C (180°F)	55°C (131°F)
Hold-up Volume	< 15 µL	< 60 µL
Connections	Inlet: female Luer-lock Outlet: male Luer slip	
Sample Volume	< 12 mL	< 120 mL
Sterility	Non-Sterile	



Ordering Information

Size	Pore size (µm)	Qty/Pk	Catalog No.
17 mm	0.22	50	17VP022AN
	0.22	1000	17VP022AN10
	0.45	50	17VP045AN
	0.45	1000	17VP045AN10
30 mm	0.22	50	30VP022AN
	0.22	1000	30VP022AN10
	0.45	50	30VP045AN
	0.45	1000	30VP045AN10

