

Membrane Filter



PVDF

Introduction

PVDF can be supplied in hydrophobic types. Due to broad chemical compatibility, PVDF is excellent for HPLC and GC sample prep/clean up. And also suitable for organic solvent filtration.

Lab Filtration

Product Specifications

Material		PVDF (Polyvinylidene Fluoride) Membrane Filter			
Wettability	Hydrophobic	PH	1-13	Thickness	100±10
Diameter		13mm, 25mm, 47mm, 90mm, 142mm			
Pore Size (μm)	0.1	0.22	0.45	3.0	5.0
Minimum Bubble Point (Mpa)	0.14	0.1	0.05	0.018	0.01
Typical Flow Rate, (mL/min/cm ²)	≥5	≥8.5	≥18	≥122	≥244

Note: Typical flow rate test under the pressure 10psi (0.7kg/cm²).

Order information

Pore Size (μm)	Diameter (mm)				
	13	25	47	90	142
	400pcs/pk	200pcs/pk	100pcs/pk	100pcs/pk	50pcs/pk
0.1	M13PVB010	M25PVB010	M47PVB010	M90PVB010	M142PVB010
0.22	M13PVB022	M25PVB022	M47PVB022	M90PVB022	M142PVB022
0.45	M13PVB045	M25PVB045	M47PVB045	M90PVB045	M142PVB045
3.0	M13PVB300	M25PVB300	M47PVB300	M90PVB300	M142PVB300
5.0	M13PVB500	M25PVB500	M47PVB500	M90PVB500	M142PVB500