

Membrane Filter



Hydrophilic PVDF

Introduction

Hydrophilic PVDF is universal film, due to its broad chemical compatibility, PVDF is Excellent for HPLC and GC sample prep/clean up. It's feature is low protein binding and low UV. It is suitable for filtering both Organic and Aqueous Solutions. Especially for high protein recovery of other biomolecules.

Product Specifications

Material	PVDF (Polyvinylidene Fluoride) Membrane Filter				
Wettability	Hydrophilic	PH	1-13	Thickness	100±10
Diameter	13mm, 25mm, 47mm, 90mm, 142mm				
Pore Size(μm)	0.1	0.22	0.45		
Minimum Bubble Point (Mpa)	0.2	0.1	0.04		
Typical Flow Rate, (mL/min/cm ²)	≥5	≥8.5	≥18		

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	M13PVL010	M25PVL010	M47PVL010	M90PVL010	M142PVL010
0.22	M13PVL022	M25PVL022	M47PVL022	M90PVL022	M142PVL022
0.45	M13PVL045	M25PVL045	M47PVL045	M90PVL045	M142PVL045