



Hydrophilic PVDF Syringe Filters

Cobetter hydrophilic PVDF syringe filters offer lowest protein binding and ideal for applications where high protein recovery is desired. They are not recommended for the filtration of acetone, DMF, DMSO, or strong bases. The housing is made of premium polypropylene which has a wide chemical compatibility. The Over molded design ensures higher operating pressures. Luer lock inlet/outlet offers leak-tight syringe connection.

Features

- Available in pore sizes 0.1µm, 0.22µm and 0.45µm
- Hydrophilic PVDF membrane with lowest protein binding
- Excellent chemical compatibility

Applications

- Aqueous and solvent-based sample filtration
- Sample filtration of biological samples and protein solutions prior to HPLC

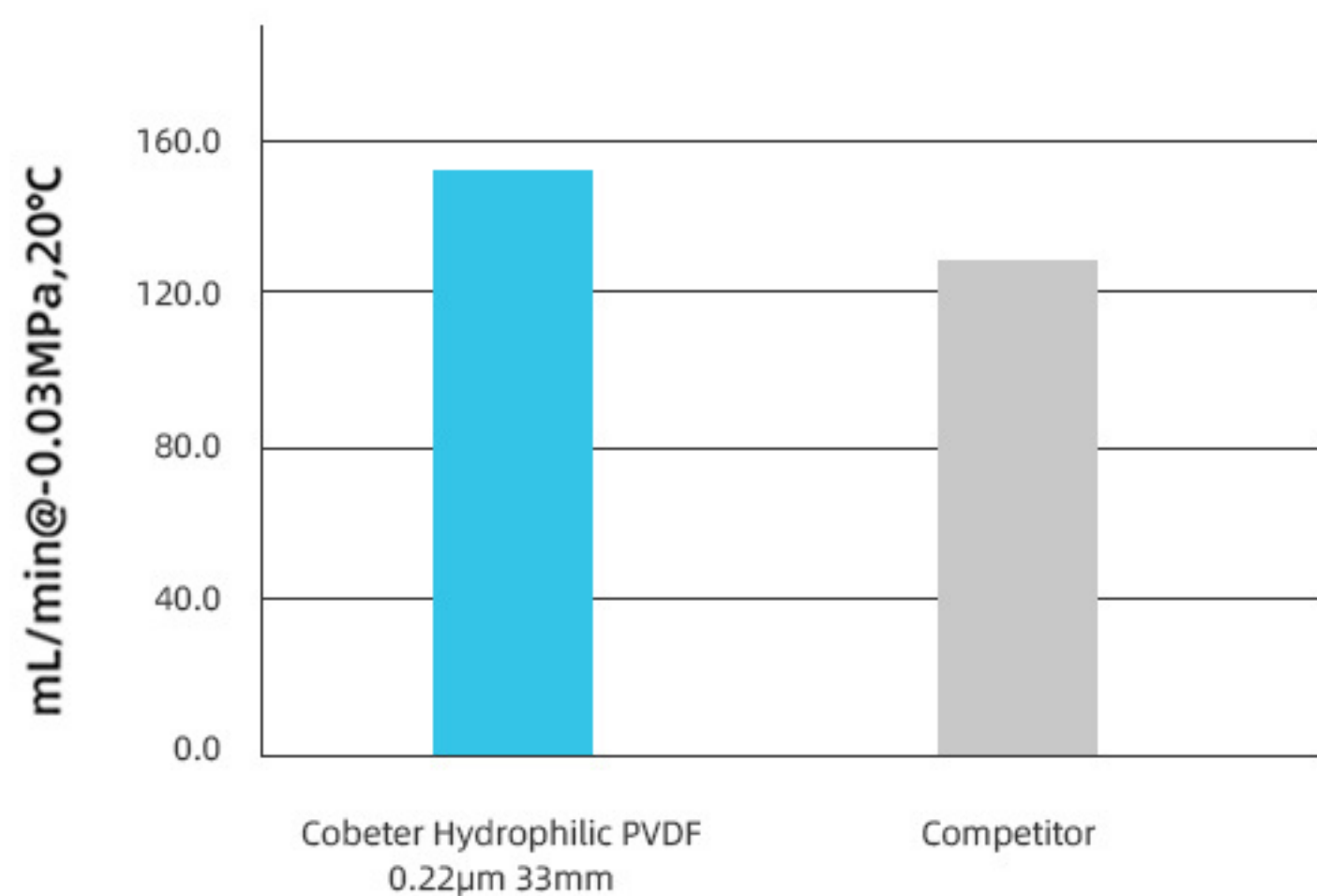


Specifications

Connections	Inlet	Female Luer Lock		
	Outlet	Male Luer Slip		
Materials	Housing	PP		
	Membrane	PVDF		
	Wettability	Hydrophilic		
Physical Properties	Filter Diameter	13mm	25mm	33mm
	Filtration Area	0.72cm ²	3.4cm ²	4.5cm ²
	Maximum Operating Pressure	6bar	3bar	2bar
Sterility	Delivery Condition	Nonsterile		
	Sterilization Method	Gamma Irradiation		
Package	Pack Size	100pcs		
	Packaging	Bulk packed		



Water Flow Rate



Ordering Information

Part No.	Membrane	Diameter	Pore size	Qty/box (pcs)
SFMPVH-1013	Hydrophilic PVDF	13mm	0.1µm	100
SFMPVH-2213	Hydrophilic PVDF	13mm	0.22µm	100
SFMPVH-4513	Hydrophilic PVDF	13mm	0.45µm	100
SFMPVH-1025	Hydrophilic PVDF	25mm	0.1µm	100
SFMPVH-2225	Hydrophilic PVDF	25mm	0.22µm	100
SFMPVH-4525	Hydrophilic PVDF	25mm	0.45µm	100
SFMPVH-1033	Hydrophilic PVDF	33mm	0.1µm	100
SFMPVH-2233	Hydrophilic PVDF	33mm	0.22µm	100
SFMPVH-4533	Hydrophilic PVDF	33mm	0.45µm	100