



Syringe Filter PVDF

Description

Parameters	25mm		
Effective Filtration Area(cm ²)	4.08	Holdup volume (µl)	<100
Maximum Pressure	87psi (6.0 bar) at 20 °C	Sample volume (ml)	<100
Maximum Operating Temperature	50 °C	Connectors	Inlet: Female Luer Lock Outlet: Male Slip Luer
Materials of Construction	Housing: Polypropylene	Flow Direction	Inlet: Female Luer Lock Outlet: Male Slip Luer
Filtration Media	As specified		

Description

The membrane has two different properties. Hydrophobic and hydrophilic. The Hydrophobic membrane is low protein-binding. It is useful for HPLC sample filtration as well as general biological filtration.

The hydrophilic membrane is used for aseptic filtration in biological pharmacy.

It is imported for some leading company who is well known in producing membrane. PVDF syringe filter has 3 kind of diameters, 13mm, 25mm and 30mm.

It is cut into some disc membrane that guarantee exceptional integrity when filtering some sample. Then through into non-gap sealing, virgin medical PP material is placed to contain all the disc membrane.

It has superior performance to prevent leak of sample solvent and can promise membrane area being used in a large filtration area.

Item	Description	Packaging (pcs/pk)	
PVDF Syringe Filter (Hydrophobic)			
FBS13PVDF022HPore:0.22μm	Diameter: 13mm	100	
FBS13PVDF045HPore:0.45μm	Diameter: 13mm	100	
FBS25PVDF022HPore:0.22μm	Diameter: 25mm	100	
FBS25PVDF045HPore:0.45μm	Diameter: 25mm	100	
FBS30PVDF022HPore:0.22μm	Diameter: 30mm	100	
FBS30PVDF045HPore:0.45μm	Diameter: 30mm	100	
PVDF Syringe Filter(Hydrophilic)			
FBS13PVDF022L Pore:0.22μm	Diameter: 13mm	100	
FBS13PVDF045L Pore:0.45μm	Diameter: 13mm	100	
FBS25PVDF022L Pore:0.22μm	Diameter: 25mm	100	
FBS25PVDF045L Pore:0.45μm	Diameter: 25mm	100	
FBS30PVDF022L Pore:0.22μm	Diameter: 30mm	100	
FBS30PVDF045L Pore:0.45μm	Diameter: 30mm	100	