

Syringe Filters PVDF-G



Syringe Filters Polivinilidenedifloride PVDF Serie G

Dorsan® syringe filters made Polivinilidenedifloride membranes (PVDF). **We offer hydrophilic and hydrophobic versions.**

Designed to have a high chemical compatibility. This type of filter syringe is highly valued for its ability to achieve the highest requirements requested in the different applications of chemical filtration.

They are ideal for sterilization and clarification of biological solutions.

High flow, low extractables, low protein adsorption and wide chemical compatibility make them an excellent choice in most applications.

Connections designed FLL / MLS, the outer ring allowed to have a greater resistance to pressure syringe filters simply brazed outwardly.

Features

- High mechanical strength
- Hydrophilic or Hydrophobic version
- Compatible with aggressive solutions
- Alternative to PTFE filters
- The best ratio quality / price

Syringe Filters PVDF-G

Syringe filters Polivinilidenedifloride PVDF, Serie G, characteristics

	13 mm	25 mm
Membrane / Outside Capsule	PVDF / PP	PVDF / PP
Filter Diameter (mm)	13 mm	25 mm
Filtration Surface (cm ²)	1.09	4.08
Pore Size (µm)	0.22 // 0.45	0.22 // 0.45
Sample Volume (ml)	<10	<100
Maxim Operative Temperature	100°C	100°C
Maxim Operative Pression (psi)	87	87

Syringe filters Polivinilidenedifloride PVDF (Hydrophobic), Serie G, specifications

Code	Description	Packaging u.
0.22 µm		
S13-PVDF022-G	Non Sterile Hydrophobic PVDF Syringe Filters, Pore: 0.22 µm, Diameter 13 mm, Gear Edge	100
S25-PVDF022-G	Non Sterile Hydrophobic PVDF Syringe Filters, Pore: 0.22 µm, Diameter 25 mm, Gear Edge	100
0.45 µm		
S13-PVDF045-G	Non Sterile Hydrophobic PVDF Syringe Filters, Pore: 0.45 µm, Diameter 13 mm, Gear Edge	100
S25-PVDF045-G	Non Sterile Hydrophobic PVDF Syringe Filters, Pore: 0.45 µm, Diameter 25 mm, Gear Edge	100

Syringe filters Polivinilidenedifloride PVDF (Hydrophilic), Serie G, specifications

Code	Description	Packaging u.
0.22 µm		
S13-PVDF022-G-PHIL	Non Sterile Hydrophilic PVDF Syringe Filters, Pore: 0.22 µm, Diameter 13 mm, Gear Edge	100
S25-PVDF022-G-PHIL	Non Sterile Hydrophilic PVDF Syringe Filters, Pore: 0.22 µm, Diameter 25 mm, Gear Edge	100
0.45 µm		
S13-PVDF045-G-PHIL	Non Sterile Hydrophilic PVDF Syringe Filters, Pore: 0.45 µm, Diameter 13 mm, Gear Edge	100
S25-PVDF045-G-PHIL	Non Sterile Hydrophilic PVDF Syringe Filters, Pore: 0.45 µm, Diameter 25 mm, Gear Edge	100

Note. We reserve the right to change these informations without any previous notice.

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