

Syringe Filters PTFE-G



Syringe Filters Polytetrafluoroethylene PTFE Serie G

Dorsan® syringe filter membranes made from naturally hydrophobic polytetrafluoroethylene (PTFE).

Type of syringe is widely used in sample preparation for HPLC analysis. PTFE is a material prized for its high resistance to most acidic, alkali and solvents.

Chemically and biologically inert also offer a high thermal resistance. In this SERIES also available surface treated version offering hydrophilic characteristics.

PTFE syringe filters have a wide range of applications in the natural version in the treated hydrophobic and hydrophilic.

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

Features

- High Mechanical Strength
- Available in Hydrophilic or Hydrophobic
- Compatible with aggressive solutions
- High thermal compatibility
- The best ratio quality / price

DORSAN®
LIVING FILTRATION

Syringe Filters PTFE-G

Syringe filters Polytetrafluoroethylene PTFE, Serie G, characteristics

	4 mm	13 mm	25 mm	33 mm
Membrane / Outside Capsule	PTFE / PP	PTFE / PP	PTFE / PP	PTFE / PP
Filter Diameter (mm)	4 mm	13 mm	25 mm	33 mm
Filtration Surface (cm ²)	0.12	1.09	4.08	8.50
Pore Size (µm)	0.22 // 0.45	0.22 // 0.45	0.22 // 0.45	0.22 // 0.45
Sample Volume (ml)	<10	<10	<100	<100
Maxim Operative Temperature	130°C	130°C	130°C	130°C
Maxim Operative Pression (psi)	87	87	87	87

Syringe filters Polytetrafluoroethylene PTFE (Hydrophobic), Serie G, specifications

Códe	Description	Packaging u.
0.22 µm		
S4-PTFE022-G	Non Sterile Hydrophobic PTFE Syringe Filters, Pore: 0.22 µm, Diameter 4 mm, Gear Edge	100
S13-PTFE022-G	Non Sterile Hydrophobic PTFE Syringe Filters, Pore: 0.22 µm, Diameter 13 mm, Gear Edge	100
S25-PTFE022-G	Non Sterile Hydrophobic PTFE Syringe Filters, Pore: 0.22 µm, Diameter 25 mm, Gear Edge	100
S33-PTFE020-G	Non Sterile Hydrophobic PTFE Syringe Filters, Pore: 0.22 µm, Diameter 33 mm, Gear Edge	100
0.45 µm		
S4-PTFE045-G	Non Sterile Hydrophobic PTFE Syringe Filters, Pore: 0.45 µm, Diameter 4 mm, Gear Edge	100
S13-PTFE045-G	Non Sterile Hydrophobic PTFE Syringe Filters, Pore: 0.45 µm, Diameter 13 mm, Gear Edge	100
S25-PTFE045-G	Non Sterile Hydrophobic PTFE Syringe Filters, Pore: 0.45 µm, Diameter 25 mm, Gear Edge	100
S33-PTFE045-G	Non Sterile Hydrophobic PTFE Syringe Filters, Pore: 0.45 µm, Diameter 33 mm, Gear Edge	100

Syringe filters Polytetrafluoroethylene PTFE (Hydrophilic), Serie G, specifications

Códe	Description	Packaging u.
0.22 µm		
S4PTFE022GPHIL	Non Sterile Hydrophilic PTFE Syringe Filters, Pore: 0.22 µm, Diameter 4 mm, Gear Edge	100
S13PTFE022GPHIL	Non Sterile Hydrophilic PTFE Syringe Filters, Pore: 0.22 µm, Diameter 13 mm, Gear Edge	100
S25PTFE022GPHIL	Non Sterile Hydrophilic PTFE Syringe Filters, Pore: 0.22 µm, Diameter 25 mm, Gear Edge	100
S33PTFE022GPHIL	Non Sterile Hydrophilic PTFE Syringe Filters, Pore: 0.22 µm, Diameter 33 mm, Gear Edge	100
0.45 µm		
S4PTFE045GPHIL	Non Sterile Hydrophilic PTFE Syringe Filters, Pore: 0.45 µm, Diameter 4 mm, Gear Edge	100
S13PTFE045GPHIL	Non Sterile Hydrophilic PTFE Syringe Filters, Pore: 0.45 µm, Diameter 13 mm, Gear Edge	100
S25PTFE045GPHIL	Non Sterile Hydrophilic PTFE Syringe Filters, Pore: 0.45 µm, Diameter 25mm, Gear Edge	100
S33PTFE045GPHIL	Non Sterile Hydrophilic PTFE Syringe Filters, Pore: 0.45 µm, Diameter 33 mm, Gear Edge	100

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

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