

Syringe Filters PP-G



Syringe Filters Polypropylene PP Serie G

Dorsan® syringe filter membranes made from Polypropylene (PP).

They are hydrophobic and are made with pure PP polymer. This type of material offers broad chemical compatibility allows use with aqueous samples and organic solvents. The PP has very low levels of extractables and therefore offers a perfect solution in applications chromatographic analysis. Its almost zero protein adsorption makes them mostly membrane type selected for maximum sample recovery of critical products or small lots.

The quality control process ensures product uniformity and filtration properties and porosity offered.

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

Features

- High mechanical strength
- Hydrophobic
- Great chemical compatibility
- Low protein binding
- The best ratio quality / price

DORSAN®
LIVING FILTRATION

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Syringe filters Polypropylene PP, Serie G, characteristics

	13 mm	25 mm
Membrane / Outside Capsule	PP / PP	PP / 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	60°C	60°C
Maxim Operative Pression (psi)	87	87

Syringe filters Polypropylene PP, Serie G, specifications

Code	Description	Packaging u.
0.22 µm		
S13-PP022-G	Non Sterile PP Syringe Filters, Pore: 0.22 µm, Diameter 13 mm, Gear Edge	100
S25-PP022-G	Non Sterile PP Syringe Filters, Pore: 0.22 µm, Diameter 25 mm, Gear Edge	100
0.45 µm		
S13-PP045-G	Non Sterile PP Syringe Filters, Pore: 0.45 µm, Diameter 13 mm, Gear Edge	100
S25-PP045-G	Non Sterile PP 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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