

# Syringe Filters PES-G



## Syringe Filters Polyethersulphone PES Serie G

Dorsan® Syringe filters Polyethersulphone performed with membranes (PES). Hydrophilic nature are asymmetric structure.

Is the type of membrane filtration that provides a faster and higher contaminant holding capacity in aqueous media. It is characterized by a very low protein binding and low extractables.

Very versatile type of filter in applications such as sample preparation, analysis of liquid food, water leaks...

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

- Fast filtration speed
- Low protein binding
- High loading capacity
- Uniform porosity
- The best ratio quality / price

**DORSAN**®  
LIVING FILTRATION

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## Syringe filters Polyethersulphone PES, Serie G, characteristics

	13 mm	25 mm
Membrane / Outside Capsule	PES / PP	PES / PP
Filter Diameter (mm)	13 mm	25 mm
Filtration Surface (cm <sup>2</sup> )	1.09	4.08
Pore Size (µm)	0.22 // 0.45	0.22 // 0.45
Sample Volume (ml)	<10	<100
Maxim Operative Temperature	90°C	90°C
Maxim Operative Pression (psi)	87	87

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Code	Description	Packaging u.
<b>0.22 µm</b>		
S13-PES020-G	Non Sterile PES Syringe Filters, Pore: 0.22 µm, Diameter 13 mm, Gear Edge	100
S25-PES020-G	Non Sterile PES Syringe Filters, Pore: 0.22 µm, Diameter 25 mm, Gear Edge	100
<b>0.45 µm</b>		
S13-PES045-G	Non Sterile PES Syringe Filters, Pore: 0.45 µm, Diameter 13 mm, Gear Edge	100
S25-PES045-G	Non Sterile PES 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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