

Syringe Filters MCE-G



Syringe Filters Hydrophilic membranes MCE Serie G

Dorsan® Syringe Filters manufactured with hydrophilic membranes made of mixed cellulose esters (MCE). This special composition of a membrane produced with cellulose acetate and cellulose nitrate is one of the most used worldwide in research and analytical processes.

They have a very uniform porosity that allows them to provide a consistent flow and leaks faster in aqueous and particle retention.

They are characterized by high protein adsorption, biologically inert with a very good thermal stability.

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

Features

- High mechanical strength
- Clarification aqueous solutions
- Very uniform porosity
- Binds trace proteins
- The best ratio quality / price

DORSAN®
LIVING FILTRATION

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Syringe filters Hydrophilic membranes MCE, Serie G, characteristics

	13 mm	25 mm
Membrane / Outside Capsule	CA / PP	CA / PP
Diameter Filter (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	50°C	50°C
Maxim Operative Pression (psi)	87	87

Syringe filters Hydrophilic membranes MCE, Serie G, specifications

Code	Description	Packagin u.
0.22 µm		
S13-MCE022-G	Non Sterile MCE Syringe Filters, Pore: 0.22 µm, Diameter 13 mm, Gear Edge	100
S25-MCE022-G	Non Sterile MCE Syringe Filters, Pore: 0.22 µm, Diameter 25 mm, Gear Edge	100
0.45 µm		
S13-MCE045-G	Non Sterile MCE Syringe Filters, Pore: 0.45 µm, Diameter 13 mm, Gear Edge	100
S25-MCE045-G	Non Sterile MCE 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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