

Syringe Filters CA-G



Syringe Filters Cellulose Acetate Serie G

Dorsan ® syringe filters made of cellulose acetate membranes (CA).

Hydrophilic nature, has a very low protein adsorption. Is the ideal filter for clarification of biological fluids, filtration of enzymes, cell culture media... and, in general, all those applications in which the maximum recovery of proteins.

Ensure a high loading capacity and mechanical strength and stability very important.

They have a very uniform pore filtration and consistent flow rates.

These types are widely used in water analysis laboratories. The porosity 0,22 mm is highly demanded for sterile filtration of aqueous solutions. Whereas 0,45 mm is required in the reduction of particulates and microorganisms present in the fluid.

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

Features

- High mechanical strength
- Uniform porosity
- High Flow rate
- Low protein binding
- The best ratio quality / price

DORSAN®
LIVING FILTRATION

Syringe Filters CA-G

Syringe filters Cellulose Acetate CA, Serie G, characteristics

	13 mm	25 mm
Membrane / Outside Capsule	MCE / PP	MCE / 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	90°C	90°C
Maxim Operative Pression (psi)	87	87

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Code	Description	Packaging u.
0,22 µm		
S13-CA022-G	Non Sterile CA Syringe Filters, Pore: 0,22 µm, Diameter 13 mm, Gear Edge	100
S25-CA022-G	Non Sterile CA Syringe Filters, Pore: 0,22 µm, Diameter 25 mm, Gear Edge	100
0,45 µm		
S13-CA045-G	Non Sterile CA Syringe Filters, Pore: 0,45 µm, Diameter 13 mm, Gear Edge	100
S25-CA045-G	Non Sterile CA Syringe Filters, Pore: 0,45 µm, Diameter 25 mm, Gear Edge	100
0,22 µm		
S13-CA022-SG	Sterile CA Syringe Filters, Pore: 0,22 µm, Diameter 13 mm, Gear Edge	50
S25-CA022-SG	Sterile CA Syringe Filters, Pore: 0,22 µm, Diameter 25 mm, Gear Edge	50
0,45 µm		
S13-CA045-SG	Sterile CA Syringe Filters, Pore: 0,45 µm, Diameter 13 mm, Gear Edge	50
S25-CA045-SG	Sterile CA Syringe Filters, Pore: 0,45 µm, Diameter 25 mm, Gear Edge	50

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

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