

Syringe Filters

Nylon and PVDF Syringe Filters

Nylon and PVDF syringe filters are available in a variety of diameters to address different sample sizes.

Syringe Filter Specifications				
Diameter	Max. Temp.	Max. Pressure	Hold-Up Volume	Typical Sample Volume
4mm	100°C	75psig	Less than 15µL	Up to 1mL
13mm	60°C	100psig	Less than 10µL	Up to 5mL
17mm	100°C	115psig	Less than 25µL	Up to 50mL
25mm	60°C	100psig	Less than 50µL	Up to 50mL
30mm	100°C	90psig	Less than 115µL	Up to 100mL



6735

Choose Nylon Membranes for General Filtration Needs

Nylon is hydrophilic and has generally good solvent resistance.

Nylon Syringe Filters

Diameter	Pore Size	Qty.	Part No.
4mm	0.2µm	100	2091
4mm	0.45µm	100	2092
13mm	0.2µm	100	2166
13mm	0.45µm	100	2167
17mm	0.2µm	100	62163
17mm	0.45µm	100	62177
25mm	0.2µm	100	2045
25mm	0.45µm	100	2047
30mm	0.2µm	100	62145
30mm	0.45µm	100	62147

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Choose PVDF Membranes for HPLC Sample Preparation

PVDF is hydrophilic, highly solvent resistant, and low protein binding.

PVDF Syringe Filters

Diameter	Pore Size	Qty.	Part No.
4mm	0.2µm	100	2227
4mm	0.45µm	100	2228
13mm	0.2µm	100	2647
13mm	0.45µm	100	2648
17mm	0.2µm	100	62130
17mm	0.45µm	100	62209
25mm	0.2µm	100	2223
25mm	0.45µm	100	2224
30mm	0.2µm	100	62193
30mm	0.45µm	100	62195

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Need syringes?

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Syringe Filters

PTFE and Regenerated Cellulose Syringe Filters

PTFE and Regenerated Cellulose syringe filters are available in a variety of diameters to address different sample sizes.

Syringe Filter Specifications				
Diameter	Max. Temp.	Max. Pressure	Hold-Up Volume	Typical Sample Volume
4mm	100°C	75psig	Less than 15µL	Up to 1mL
13mm	60°C	100psig	Less than 10µL	Up to 5mL
17mm	100°C	115psig	Less than 25µL	Up to 50mL
25mm	60°C	100psig	Less than 50µL	Up to 50mL
30mm	100°C	90psig	Less than 115µL	Up to 100mL



Choose PTFE Membranes for Aggressive Filtration Needs Such as Gas and Solvent Filtration

PTFE is hydrophobic with exceptional solvent resistance.

PTFE Syringe Filters

Diameter	Pore Size	Qty.	Part No.
4mm	0.2µm	100	2394
4mm	0.45µm	100	2395
13mm	0.2µm	100	2164
13mm	0.45µm	100	2165
17mm	0.2µm	100	62118
17mm	0.45µm	100	62136
25mm	0.2µm	100	2089
25mm	0.45µm	100	2090
30mm	0.2µm	100	62189
30mm	0.45µm	100	62191

Choose Regenerated Cellulose Membranes for HPLC Sample Preparation and General Filtration Needs

Regenerated Cellulose is hydrophilic with exceptional solvent resistance and very low protein binding.

Regenerated Cellulose Syringe Filters

Diameter	Pore Size	Qty.	Part No.
4mm	0.2µm	100	656100
4mm	0.45µm	100	656102
17mm	0.2µm	100	62119
17mm	0.45µm	100	62125
30mm	0.2µm	100	62199
30mm	0.45µm	100	62167

related products

Need syringes?

See pages 336–347 for our offering of high-quality Hamilton®, VICI®, and SGE® syringes.



related products

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