

Simplepure™ Syringe Filter

Simplepure™ Syringe Filters are simply quality filters, well packaged, and offered at a fair and competitive price. The Classic range is available in all of the major membranes including Nylon, PTFE, PES, MCE and PVDF, which are supplied in 13mm, 25mm formats in virgin medical polypropylene housings.

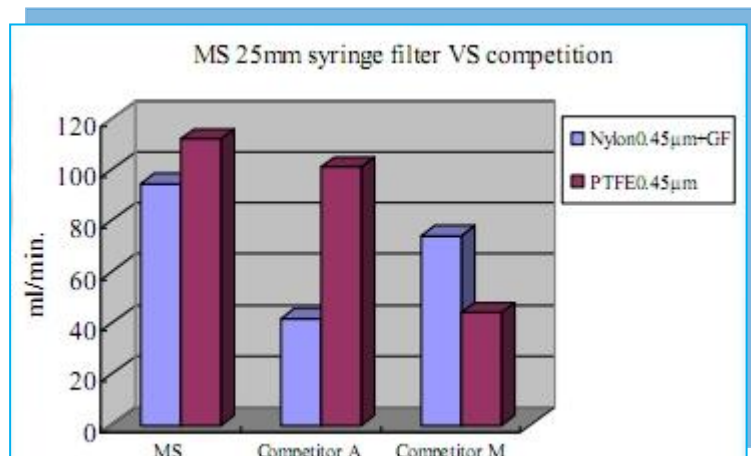


Features

- Application Compatibility: Broad range of filtration media meets diverse application needs
- Minimum Sample Hold-up: Syringe Filters' housings are specifically designed to maximize sample recovery
- Convenient: Each unit is clearly marked with an identifying code to denote pore size, membrane material
- Sterile: Filters can be purchased pre-sterilized by Gamma radiation and individually packaged

Application

- HPLC sample preparation
- Routine QC analysis
- Content uniformity
- Removal of protein precipitates
- Dissolution testing
- Food analysis
- Biofuel analysis
- Environmental samples



Water flow at 1 bar

Order information

www.membrane-solutions.com

USA

Toll free: 866-528-4572

Fax: 732-412-4040

Address: 1108 Spring View Lane Plano, TX 75075

China

Toll free: 400-620-1660

Fax: 0086-21- 51687551

Address: 2202, No.1759 North Zhongshan Road, Shanghai



S F NY 025 022 N G

G: GF prefilter. P: PP prefilter
 N: non sterile / S: sterile
 pore size: 0.20, 0.45µm;
 diameter: 13mm, 25mm
 NY: nylon
 SF: syringe filter

Parameters	13mm	25mm
Housing material	Virgin Medical Polypropylene	
Effective Filtration area (cm ²)	1.09	4.08
Pore Size (µm)	0.22, 0.45.....	
Holdup volume (µl)	<25	<100
Sample volume (ml)	<10	<100
Inlet connection	Female luer lock	
Outlet connection	Male luer slip	
Maximum Operating Temperature	50°C	50°C
Maximum Operating Pressure (bar)	6	6

13mm

Catalogue No.	Membrane	Pore size(µm)	Quantity (pcs)/pack
SFNY013022N	nylon	0.22	100
SFNY013045N	nylon	0.45	100
SFPTFE013022NB	PTFE	0.22	100
SFPTFE013045NB	PTFE	0.45	100
SFPTFE013022NL	PTFE	0.22	100
SFPTFE013045NL	PTFE	0.45	100
SFPVDF013022N	PVDF	0.22	100
SFPVDF013045N	PVDF	0.45	100
SFPES013022N	PES	0.22	100
SFPES013045N	PES	0.45	100
SFCA013022N	CA	0.22	100
SFCA013045N	CA	0.45	100
SFPP013022N	PP	0.22	100
SFPP013045N	PP	0.45	100
SFMCE013022N	MCE	0.22	100
SFMCE013045N	MCE	0.45	100

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25mm

Catalogue No.	Membrane	Pore size(μm)	Quantity (pcs)/pack
SFNY025022N	nylon	0.22	100
SFNY025045N	nylon	0.45	100
SFPTFE025022NB	PTFE	0.22	100
SFPTFE025045NB	PTFE	0.45	100
SFPTFE025022NL	PTFE	0.22	100
SFPTFE025045NL	PTFE	0.45	100
SFPVDF025022N	PVDF	0.22	100
SFPVDF025045N	PVDF	0.45	100
SFPES025022N	PES	0.22	100
SFPES025045N	PES	0.45	100
SFCA025022N	CA	0.22	100
SFCA025045N	CA	0.45	100
SFPP025022N	PP	0.22	100
SFPP025045N	PP	0.45	100
SFMCE025022N	MCE	0.22	100
SFMCE025045N	MCE	0.45	100



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