

CA / PES Syringe Filters Promotion

GREAT QUALITY GREAT PRICE



PES Syringe Filter
(Gamma Sterile)

Ideal For

Protein Analysis /
Biological Samples

CA Syringe Filter
(Gamma Sterile)

Ideal For

Tissue Culture
Media, Buffers

CA / PES Syringe Filters Promotion

Features of PES and CA Syringe Filters

- Naturally hydrophilic
- Strength and dimension stability
- Fast flow / high-throughput
- Ultra-low protein binding



Specification and Ordering Information

	CA (Sterile)		PES (Sterile)	
Item Number	SFCA013022S SFCA013045S	SFCA025022S SFCA025045S	SFPES013022S SFPES013045S	SFPES025022S SFPES025045S
Diameter	13mm	15mm	13mm	15mm
Membrane material	CA	CA	PES	PES
Housing material	PP(medical-grade)	PP(medical-grade)	PP(medical-grade)	PP(medical-grade)
Filtration area (cm ²)	0.65	3.90	0.65	3.90
Pore Size(μm)	0.22 / 0.45	0.22 / 0.45	0.22 / 0.45	0.22 / 0.45
Holdup volume (μl)	<10	<30	<10	<30
Sample volume (ml)	2-10ml	10-100ml	2-10ml	10-100ml
Flow Rate (ml/min@10psi)	0.22μm: 10 0.45μm: 20	0.22μm: 55 0.45μm: 80	0.22μm: 10 0.45μm: 18	0.22μm: 55 0.45μm: 85
Maximum Operating Temperature	110°C	110°C	90°C	90°C
Maximum Operating Pressure (psi@20°C)	13mm: 90 25mm: 60	13mm: 90 25mm: 60	13mm: 90 25mm: 60	13mm: 90 25mm: 60
Applicable pH value	4-8	4-8	1-14	1-14
Sterilization	γ-ray	γ-ray	γ-ray	γ-ray
Unit Package	100pcs/pk	100pcs/pk	100pcs/pk	100pcs/pk

Quality Assurance

Membrane Solutions Syringe Filters must pass a battery of certification methods and tests. Both manufacturing and packaging processes adhere to **ISO Quality System**.

Critical specifications are set for:

Bubble Point
Burst Pressure
Flow Rate
UV Extractable
(by HPLC and UV-Vis Systems)

Each Sterile Filter is:

Individual packed
Sterilized by γ-ray
Labeled with a batch number for easy QC tracking

**LIFE SCIENCE
APPROVED**