

STERILE SYRINGE FILTERS

Sterilized, individually blister packaged syringe filters for sterilizing and clarifying biological solutions

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STERILIZED , INDIVIDUALLY BLISTER PACKAGED SYRINGE FILTERS FOR STERILIZING AND CLARIFYING BIOLOGICAL SOLUTIONS

Cobetter Sterile Syringe Filters provide are the fastest flow rates, low protein binding , and low extractables, for use in filtration of tissue culture media/buffers, and biological sample preparation.

The Sterile Syringe Filters are available in hydrophilic PVDF with ultra-low protein binding, PES membrane for high flow rates, low protein binding, and CA membrane for low protein binding and extractables.



FEATURE	BENEFIT
Sterilized and individually blister-packed	Easy to use, easy to access, sterilized individually blister-packed filters for sterile, rapid installation and use.
Available in multiple filtration media	A variety of filtration media, pore size, process volume (hold-up) provide solutions for all tissue and biological sample preparation.
Quality assurance	These products are manufactured in a facility which adheres to ISO 9001 Practices.

Typical Applications

- Filtration of tissue culture media/buffers
- Biological sample preparation

SPECIFICATIONS

Filter media	Hydrophilic PVDF: Ultra-low protein binding
	Polyether Sulfone (PES): High flow rate, Low protein binding
	Cellulose Acetate (CA): Low protein binding and extractables
	Hydrophobic PTFE
Shell	Polypropylene (gamma stabilized)
Hold-up volume	13 mm diameter: 10 ml <25 µl 25 and 33 mm diameter: 100 ml <100 µl
Inlet fitting	Female Luer Lock
Outlet fitting	Male Luer Slip
Sterilization method	Gamma irradiated

ORDERING INFORMATION

EXAMPLE: **SFM13PVH0045S** = 13 mm diameter filter, PVDF membrane, 0.45 µm pore size, sterilized

SFM



Diameter

13 = 13 mm
25 = 25 mm
33 = 33 mm



Media

PE = PES
CA = CA
PVH = Hydrophilic PVDF
PT = Hydrophobic PTFE



Pore Size

Hydrophilic PVDF:
0010 = 0.1 µm
0022 = 0.22 µm
0045 = 0.45 µm
0065 = 0.65 µm
0100 = 1.0 µm
0300 = 3.0 µm

PES:

0022 = 0.22 µm
0045 = 0.45 µm
0065 = 0.65 µm
0080 = 0.8 µm
0120 = 1.2 µm

CA:

0022 = 0.22 µm
0045 = 0.45 µm

S

Hydrophobic PTFE:

0010 = 0.1 µm
0022 = 0.22 µm
0045 = 0.45 µm



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