

CELLULOSE ACETATE SYRINGE FILTERS

Cellulose acetate syringe filters are hydrophilic, durable, and exhibit low protein-binding properties to achieve maximum sample recovery.

These high-throughput syringe filters are ideal for viscous protein, cell culture media, enzyme filtrations, tissue culture media sterilization, biological fluid filtration, and other critical filtration applications. Filters can be ordered with or without borosilicate prefilters in either pre-sterilized or non-sterile packs.



SPECIFICATIONS

Prefilter Available	Yes
Sterile Options Available	Yes
Autoclavable	Yes (Polypropylene housing only)
Water Affinity	Hydrophilic
Housing	Acrylic (13, 25mm); Polypropylene (17, 30mm)
Connections	Female Luer Lok-Male Luer Lok (13, 25 mm); Female Luer Lok-Male Luer Slip (17, 30 mm)
Diameters Available [mm]	3, 13, 17, 25, 30, 50 mm
Pore Sizes Available [µm]	0.20, 0.22, 0.45, 0.81.2 and 5.0 µm

APPLICATIONS

- Sterilization of biological fluids, serum, or media additives
- Sample preparation of aqueous and protein-based HPLC solutions
- Tissue culture media filtration
- Background reduction through filter probe and hybridization solutions

GLASS FIBER SYRINGE FILTERS

Glass fiber syringe filters are hydrophilic, have excellent wetstrength, and can increase membrane longevity as viscous sample prefilters.

These syringe filters are ideally suited for use with difficult samples, such as tissue culture media, large particulate loads, water/air pollution analysis, liquid clarification, and cell harvesting.



SPECIFICATIONS

Prefilter Available	Yes
Sterile Options Available	Yes
Autoclavable	Yes
Water Affinity	Hydrophilic
Housing	Polypropylene
Connections	Female Luer Lok-Male Luer Slip
Diameters Available [mm]	25 mm
Pore Sizes Available [µm]	0.7, 1, 1.2, 3.1 µm

APPLICATIONS

- General clarification of environmental, industrial, and wastewater samples
- Prefiltration of challenging food sciences and life sciences samples including lysate
- Clarification of viscous liquids including paint and coating samples
- Filtration of aggressive solvents and reagents