

Sample Filtration



Cut costs, not quality!



Now available in 4 mm & 30 mm, as well as in PES.

Syringe Filters with Luer Lock Inlet

- Luer lock inlet offers leak-tight syringe connection.
- Variety of filter types, porosities, and diameters.
- Color coded for easy identification.
- Rugged polypropylene housing.
- Autoclavable to 121 °C for 15 minutes.
- Quantity break pricing for greater savings.



Size	Porosity	Color	qty.	cat.#
Cellulose Acetate				
4 mm	0.22 µm	green	100-pk.	23972
4 mm	0.45 µm	blue	100-pk.	23973
13 mm	0.22 µm	green	100-pk.	26156
13 mm	0.45 µm	blue	100-pk.	26155
25 mm	0.22 µm	green	100-pk.	26158
25 mm	0.45 µm	blue	100-pk.	26157
30 mm	0.22 µm	green	100-pk.	23982
30 mm	0.45 µm	blue	100-pk.	23983
Nylon				
4 mm	0.22 µm	yellow	100-pk.	23970
4 mm	0.45 µm	pink	100-pk.	23971
13 mm	0.22 µm	yellow	100-pk.	26146
13 mm	0.45 µm	pink	100-pk.	26147
25 mm	0.22 µm	yellow	100-pk.	26148
25 mm	0.45 µm	pink	100-pk.	26149
30 mm	0.22 µm	yellow	100-pk.	23980
30 mm	0.45 µm	pink	100-pk.	23981
PES (polyethersulfone)				
4 mm	0.22 µm	white	100-pk.	23978
4 mm	0.45 µm	blue	100-pk.	23979
13 mm	0.22 µm	white	100-pk.	23966
13 mm	0.45 µm	blue	100-pk.	23967
25 mm	0.22 µm	white	100-pk.	23968
25 mm	0.45 µm	blue	100-pk.	23969
30 mm	0.22 µm	white	100-pk.	23988
30 mm	0.45 µm	blue	100-pk.	23989
PTFE (polytetrafluoroethylene)				
4 mm	0.22 µm	purple	100-pk.	23974
4 mm	0.45 µm	orange	100-pk.	23975
13 mm	0.22 µm	purple	100-pk.	26142
13 mm	0.45 µm	orange	100-pk.	26143
25 mm	0.22 µm	purple	100-pk.	26144
25 mm	0.45 µm	orange	100-pk.	26145
30 mm	0.22 µm	purple	100-pk.	23984
30 mm	0.45 µm	orange	100-pk.	23985
PVDF (polyvinylidene fluoride)				
4 mm	0.22 µm	brown	100-pk.	23976
4 mm	0.45 µm	red	100-pk.	23977
13 mm	0.22 µm	brown	100-pk.	26150
13 mm	0.45 µm	red	100-pk.	26151
25 mm	0.22 µm	brown	100-pk.	26152
25 mm	0.45 µm	red	100-pk.	26153
30 mm	0.22 µm	brown	100-pk.	23986
30 mm	0.45 µm	red	100-pk.	23987

Syringe filters are for laboratory use only.

Table I Membrane selection guide.

Membrane	Properties	Applications	Incompatible with
Cellulose Acetate	hydrophilic	aqueous solutions	organic solvents
Nylon	hydrophilic, low protein binding	bases, HPLC solvents, alcohols, aromatic hydrocarbons	acids, aggressive halogenated hydrocarbons, proteins
PES	hydrophilic, low protein binding, fast flow rates	filtration of buffers & culture media	—
PTFE	hydrophobic	organic solvents, acids, alcohols, bases, aromatics	aqueous samples without pre-wetting (to avoid high backpressure)
PVDF	hydrophilic, low protein binding	alcohols, biomolecules	bases, esters, ethers, ketones
Cellulose Acetate, Nylon, PES, PVDF—hydrophilic applications			
PTFE—hydrophobic applications			