

Non-sterile syringe filters are available in 4mm, 13mm, and 25mm solvent resistant polypropylene (PP) or modified acrylic (MA) and ETFE housings.

Note: It is not recommended that samples be forced through any filtration device as the high pressure reduces the effectiveness of the filter.



25mm Filters for sample volumes up to 50mL

Membrane/Housing	Pore Size	Color Code	Qty.	Cat No.	Price
Nylon / PP	0.20µm	Purple	100/pk	406 001	79.80
Nylon / PP	0.45µm	Green	100/pk	406 004	79.80
PTFE / PP	0.20µm	Blue	100/pk	406 010	79.80
PTFE / PP	0.45µm	Yellow	100/pk	406 007	79.80
Cellulose Acetate / MA	0.20µm	Black	100/pk	406 015	79.80
Cellulose Acetate / MA	0.45µm	Red	100/pk	406 018	79.80
Cellulose Acetate / MA	0.80µm		100/pk	201 408	95.15
PVDF / PP	0.22µm		100/pk	201 444	162.35
PVDF / PP	0.45µm		100/pk	201 446	162.35



Filters with glass pre-filters are ideal for filtration of biological samples, such as separating cells and media. These syringe filters contain a non-leaching 1.0µm borosilicate glass pre-filter eliminating the need for a pre-filtration step. The glass pre-filter removes larger particles, which prevent premature clogging of the membrane providing increased flow rate and filtrate volume while minimizing sample loss.

25mm Syringe Filters with Glass Pre-filter

Membrane/Housing	Pore Size	Qty.	Cat.No.	Price
Nylon/PP	0.20µm	100/pk	406 031	147.00
Nylon/PP	0.45µm	100/pk	406 032	147.00
PTFE/PP	0.20µm	100/pk	406 033	147.00
PTFE/PP	0.45µm	100/pk	406 034	147.00



100% Teflon syringe filters are made with pure Tefzel housing. The filters are not coated or gassed and exhibit virtually zero extractables, therefore Teflon filters are ideal for environmental samples. Teflon membranes are hydrophobic and compatible with all HPLC solvents, acids, alkalies, and hydrocarbons.

25mm 100% Teflon Syringe Filters

Membrane/Housing	Pore Size	Qty.	Cat.No.	Price
PTFE/ETFE	0.20µm	100/pk	406 060	126.00
PTFE/ETFE	0.45µm	100/pk	406 062	126.00
PTFE/ETFE	1.0µm	100/pk	406 064	126.00
PTFE/ETFE	5.0µm	100/pk	406 066	126.00



Syringe filters designed specifically for use with the Zymark Laboratory Robot. The filters are designed with a luer outlet and are shipped in a plastic cylinder that enables their use in the automatic feeder.

25mm Syringe Filters with Glass Pre-filter for Zymark Robot

Membrane/Housing	Pore Size	Qty.	Cat.No.	Price
Nylon/PP	0.45µm	130/pk	406 050	199.00
PTFE/PP	0.45µm	130/pk	406 052	199.00



HPLC certified filters contain an Amphoteric nylon membrane which is ideal for filtering HPLC samples, and solvents, such as acetonitrile. The nylon membrane exhibits a typical range of chemical compatibility characteristic of nylon.

25mm HPLC Certified Nylon Syringe Filters

Membrane/Housing	Pore Size	Qty.	Cat.No.	Price
Amphoteric Nylon/PP	0.20µm	100/pk	406 070	115.00
Amphoteric Nylon/PP	0.45µm	100/pk	406 072	115.00



Regenerated Cellulose is a low binding membrane that is both solvent resistant and hydrophilic. These filters are ideal for filtration of samples for HPLC and GC, as well as solvent filtration and degassing.

25mm Syringe Filters with Regenerated Cellulose

Membrane/Housing	Pore Size	Qty.	Cat.No.	Price
Regenerated Cellulose/PP	0.20µm	100/pk	406 040	115.00
Regenerated Cellulose /PP	0.45µm	100/pk	406 042	115.00



13mm Filters for sample volumes up to 10mL

Membrane/Housing	Pore Size	Qty.	Cat No.	Price
Nylon / PP	0.22µm	100/pk	201 390	87.90
Nylon / PP	0.45µm	100/pk	201 392	77.15
PTFE / PP	0.22µm	100/pk	201 396	87.90
PTFE / PP	0.45µm	100/pk	201 398	87.90



4mm Filters for sample volumes of 3mL or less

Membrane/Housing	Pore Size	Color Code	Qty.	Cat No.	Price
Nylon / PP	0.20µm	Purple	100/pk	406 021	45.00
Nylon / PP	0.45µm	Green	100/pk	406 024	45.00
PTFE / PP	0.20µm	Blue	100/pk	406 027	45.00
PTFE / PP	0.45µm	Yellow	100/pk	406 030	45.00