

# Syringe Filters

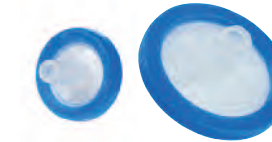
SYRINGE FILTERS							
S, R/D F, NP, USP, PP							
	Part No.	Membrane Material	Membrane Pore Size	Membrane Diameter	Sterile	Packaging	Qty/Case
<b>NEW</b>	229739	PES	0.10µm	30mm	Y	Individual	30
	229746	PES	0.22µm	13mm	Y	Individual	75
	229747	PES	0.22µm	30mm	Y	Individual	30
	229748	PES	0.45µm	13mm	Y	Individual	75
	229749	PES	0.45µm	30mm	Y	Individual	30
	229771	PES	0.45µm	30mm	N	Bulk	100
	229740	PVDF	0.10µm	13mm	Y	Individual	75
	229741	PVDF	0.10µm	30mm	Y	Individual	30
	229742	PVDF	0.22µm	13mm	Y	Individual	75
	229743	PVDF	0.22µm	30mm	Y	Individual	30
	229744	PVDF	0.45µm	13mm	Y	Individual	75
	229745	PVDF	0.45µm	30mm	Y	Individual	30
	229774	PVDF	0.45µm	30mm	N	Bulk	100
	229754	Nylon	0.45µm	13mm	Y	Individual	75
	229755	Nylon	0.45µm	30mm	Y	Individual	30
	229760	Nylon	0.22µm	13mm	Y	Individual	75
	229761	Nylon	0.22µm	30mm	Y	Individual	30
	229775	Nylon	0.22µm	30mm	N	Bulk	100
	229776	Nylon	0.45µm	30mm	N	Bulk	100
	229756	PTFE	0.22µm	13mm	Y	Individual	75
	229757	PTFE	0.22µm	30mm	Y	Individual	30
	229758	PTFE	0.45µm	13mm	Y	Individual	75
	229759	PTFE	0.45µm	30mm	Y	Individual	30
	229777	PTFE	0.22µm	13mm	N	Bulk	100
	229778	PTFE	0.22µm	30mm	N	Bulk	100
	229779	PTFE	0.45µm	13mm	N	Bulk	100
	229780	PTFE	0.45µm	30mm	N	Bulk	100
	229750	MCE	0.22µm	13mm	Y	Individual	75
	229751	MCE	0.22µm	30mm	Y	Individual	30
	229752	MCE	0.45µm	13mm	Y	Individual	75
	229753	MCE	0.45µm	30mm	Y	Individual	30
<b>NEW</b>	229768	Glass Fiber (GF)	1.1µm	30mm	Y	Individual	30
<b>NEW</b>	229762	CA	0.22µm	30mm	Y	Individual	30
<b>NEW</b>	229763	CA	0.45µm	30mm	Y	Individual	30
<b>NEW</b>	229764	CA	0.80µm	30mm	Y	Individual	30
<b>NEW</b>	229769	CA w/ GF Prefilter	0.22µm	30mm	Y	Individual	30
<b>NEW</b>	229765	SFCA	0.22µm	30mm	Y	Individual	30
<b>NEW</b>	229766	SFCA	0.45µm	30mm	Y	Individual	30

# Syringe Filters



**MOST POPULAR!**  
**PES (Polyethersulfone)** - Low affinity for proteins and extractables

- Faster flow rate than PVDF
- Pre-filtration and filtration of buffers and culture media
- Available in three pore sizes including 0.10µm for mycoplasma removal



**PVDF (Polyvinylidene fluoride)** - Low protein-binding for filtration of non-aggressive aqueous and mild organic solutions

- Maximizes protein recovery
- High temperature filtration



**NYLON** - Universal application for analytical procedures

- Chemical filtration
- Beverage filtration



**PTFE (Polytetrafluoroethylene)** - Hydrophobic membrane has great temperature resistance

- Degassing/clarifying aqueous samples
- Strong acid solvent filtration
- Alkali solvent filtration



**MCE (Mixed Cellulose Ester)** - Filtration of aqueous solutions

- Effectively binds trace proteins
- Oil particulates and bacteria filtration



**GF (Glass Fiber)** - Can be used as preliminary filtering step to avoid clogging

- Coarse particulate removal
- Pre-filtration



**CA (Cellulose Acetate)** - Low protein binding, reduced extractables and low hold-up volume

- Filtration of aqueous solutions such as buffers, media and reagents



**SFCA (Surfactant Free Cellulose Acetate)** - Similar uses to CA but contains no pre-wetting agents; Lower extractables

## COLOR CODED FOR EASY IDENTIFICATION!

**1** Filters are molded in the polypropylene housings, providing a reliable seal without the use of adhesives

**2** Female luer-lock inlet and male luer slip outlet

**3** 0.22µm CA Syringe Filter with integrated GF prefilter (229769) ideal for one-step filtration of viscous solutions and particulate removal

- Individually packed in peel-to-open paper/plastic blister packs
- Also available bulk packed in PVDF, PES, PTFE and Nylon membranes