

SYRINGE FILTERS-COMBINED " FILTRET

FEATURE & BENEFIT

Syringe filters-Combined , The syringe filter with prefilter of PP membrane 1.0 micron and a small-pore (0.45 /0.2 / 0.1 micron) membrane as main filter. To solve the problem of sample with a high load of particulate or highly viscosity solutions.

The PP membrane prefilter removes coarse particles before blockage of the fine main membrane. This is the better filtration efficiency with lower back pressure, easy filtration with high yields of filtrate.

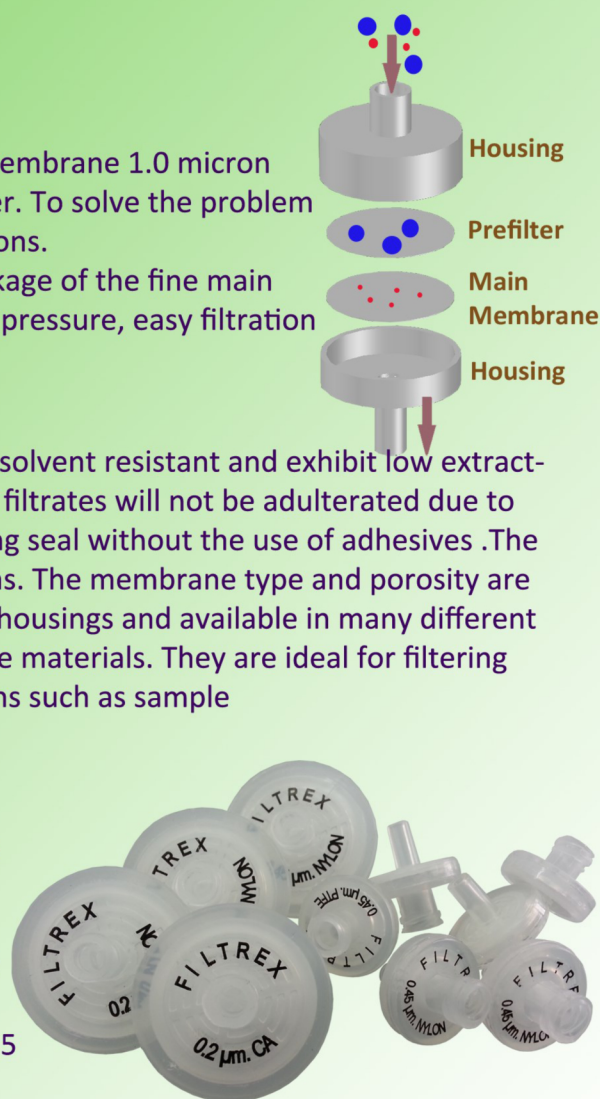
HOUSING

The housing is highly purity virgin polypropylene (PP) with highly solvent resistant and exhibit low extractable. The non-pigmented polypropylene housing to assured that filtrates will not be adulterated due to color pigment,dye, etc. The Ultrasonically bonded provide a strong seal without the use of adhesives .The female luer lock inlet and male luer slip outlet are for connections. The membrane type and porosity are clearly printed on the body of housing. Filters are molded in the housings and available in many different pore sizes and with several hydrophilic or hydrophobic membrane materials. They are ideal for filtering samples, culture media or solvents used in wide range applications such as sample preparation,chromatography,medical,etc.

SIZE

- 13 mm. syringe filters have a membrane diameter 13 mm. in 18 mm. outer diameter of PP housing. Ideal for sample volume between 0.1 ml. to 10 ml.

- 25 mm. syringe filters have a membrane diameter 25 mm. in 30 mm outer diameter of PP housing. This syringe filters offer the fastest sample filtration with ideal for sample volume between 0.5 ml. to 100 ml.



FILTER MEMBRANE

Nylon ,CA ,PTFE, MCE, PVDF,PP, PES are available.

ORDERING INFORMATION

Size	Membrane	Pore Size μm	Part No. : 100/pack	Price	Pore Size μm	Part No. : 100/pack	Price
13 mm.	Nylon(NL)	0.45	FTSP-NL13045-010		0.2	FTSP-NL13020-010	
	Cellulose Acetate (CA)	0.45	FTSP-CA13045-010		0.2	FTSP-CA13020-010	
	Polytetrafluoroethylene (PTFE)	0.45	FTSP-PTFE13045-010		0.2	FTSP-PTFE13020-010	
	Mixed Cellulose Acetate (MCE)	0.45	FTSP-MCE13045-010		0.2	FTSP-MCE13020-010	
	Polyvinylidene Fluoride (PVDF)	0.45	FTSP-PVDF13045-010		0.2	FTSP-PVDF13020-010	
	Polypropylene (PP)	0.45	FTSP-PP13045-010		0.2	FTSP-PP13020-010	
	Polyethersulfone (PES)	0.45	FTSP-PES13045-010		0.2	FTSP-PES13020-010	
size	Membrane	Pore Size μm	Part No. : 100/pack	Price	Pore Size μm	Part No. : 100/pack	Price
25 mm.	Nylon(NL)	0.45	FTSP-NL25045-010		0.2	FTSP-NL25020-010	
	Cellulose Acetate (CA)	0.45	FTSP-CA25045-010		0.2	FTSP-CA25020-010	
	Polytetrafluoroethylene (PTFE)	0.45	FTSP-PTFE25045-010		0.2	FTSP-PTFE25020-010	
	Mixed Cellulose Acetate (MCE)	0.45	FTSP-MCE25045-010		0.2	FTSP-MCE25020-010	
	Polyvinylidene Fluoride (PVDF)	0.45	FTSP-PVDF25045-010		0.2	FTSP-PVDF25020-010	
	Polypropylene (PP)	0.45	FTSP-PP25045-010		0.2	FTSP-PP25020-010	
	Polyethersulfone (PES)	0.45	FTSP-PES25045-010		0.2	FTSP-PES25020-010	

NOTE : Please request the other type and pore size of the filter membrane that is not available in the ordering information.

We reserve the right to alter the specifications of the products described in this leaflet without prior notice. www.lab-preparation.com