

SyringeFilters

Ready-to-use Membranes



13mm

25mm

DisposableFilters

- Nylon
- PTFE
- PVDF
- Cellulose Acetate
- Nylon + GF Prefilter
- PTFE + GF Prefilter
- PES +GF Prefilter

SyringeFilters

Ready-to-use Membranes



For fast simple and reliable filtration of small to medium volumes, complete ready-to-connect filter units are very popular in the laboratory. The reason: they eliminate time consuming preparatory work, such as changing out the filter and cleaning the filtration system. These labor saving units are used for a wide variety of applications:

1. Sample cleaning
2. Particle removal
3. Sterile filtration
4. Sterile venting

The user benefits you derive from DisposableFilters:

- They are handy and readily available.
- They are so easy to use.
- They have proven quality.
- They are economical.
- They come in a wide array of different types.

For easy identification Syringe Filters are available in different colors depending on the type of filter media and pore size. The pictures below show the color coding for different type of filters.



Specifications

Beautifully Color Coded

		Color Coding	Protein Binding µg/cm ²	Filter Area (cm ²)	Hold Up Volume (µl)	Housing Burst Pressure (Kg/cm ²)	Max. Operating Pressure Kg/cm ²	Maximum Temperature (°C)
SyringeFilter 13mm								
Nylon	0.2µm	Blue	—	.8 cm ²	< 20 µl	> 14Kg/cm ²	5Kg/cm ²	80° C
	0.45µm	Green	—	.8 cm ²	< 20 µl	> 14Kg/cm ²	5KG/cm ²	80° C
CA	0.2µm	Natural	—	.8 cm ²	< 20 µl	> 14Kg/cm ²	5Kg/cm ²	80° C
	0.45µm	Natural	—	.8 cm ²	< 20 µl	> 14Kg/cm ²	5KG/cm ²	80° C
PVDF	0.2µm	Natural	—	.8 cm ²	< 20 µl	> 14Kg/cm ²	5Kg/cm ²	80° C
	0.45µm	Natural	—	.8 cm ²	< 20 µl	> 14Kg/cm ²	5KG/cm ²	80° C
PTFE	0.2µm	Red	—	.8 cm ²	< 20 µl	> 14Kg/cm ²	5Kg/cm ²	80° C
	0.45µm	Black	—	.8 cm ²	< 20 µl	> 14Kg/cm ²	5KG/cm ²	80° C
SyringeFilter 25mm								
Nylon	0.2µm	Blue	—	4.15 cm ²	< 50 µl	> 14Kg/cm ²	5Kg/cm ²	80° C
	0.45µm	Green	—	4.15 cm ²	< 50 µl	> 14Kg/cm ²	5KG/cm ²	80° C
CA	0.2µm	Natural	—	4.15 cm ²	< 50 µl	> 14Kg/cm ²	5Kg/cm ²	80° C
	0.45µm	Natural	—	4.15 cm ²	< 50 µl	> 14Kg/cm ²	5KG/cm ²	80° C
PVDF	0.2µm	Natural	—	4.15 cm ²	< 50 µl	> 14Kg/cm ²	5Kg/cm ²	80° C
	0.45µm	Natural	—	4.15 cm ²	< 50 µl	> 14Kg/cm ²	5KG/cm ²	80° C
PTFE	0.2µm	Red	—	4.15 cm ²	< 50 µl	> 14Kg/cm ²	5Kg/cm ²	80° C
	0.45µm	Black	—	4.15 cm ²	< 50 µl	> 14Kg/cm ²	5KG/cm ²	80° C
SyringeFilter 25mm with Pre-filter								
Nylon with	0.2µm	Grey	—	4.15 cm ²	< 50 µl	> 14Kg/cm ²	5Kg/cm ²	80° C
Pre-filter	0.45µm	Purple	—	4.15 cm ²	< 50 µl	> 14Kg/cm ²	5KG/cm ²	80° C
PTFE with	0.2µm	Red	—	4.15 cm ²	< 50 µl	> 14Kg/cm ²	5Kg/cm ²	80° C
Pre-filter	0.45µm	Black	—	4.15 cm ²	< 50 µl	> 14Kg/cm ²	5KG/cm ²	80° C
Pre-sterilized								
PES with	0.2µm	Natural	0.35 µg/cm ²	4.15 cm ²	< 50 µl	> 14Kg/cm ²	5Kg/cm ²	80° C
Pre-filter	0.45µm	Natural	0.26 µg/cm ²	4.15 cm ²	< 50 µl	> 14Kg/cm ²	5KG/cm ²	80° C

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