Syringe Filter

Syringe filters are used in fields like life sciences, pharmaceuticals, environment, biotechnology, food and beverages, agricultural testing laboratories, etc. In particular, they are widely used in life science laboratories to sterilize samples of small volume, such as proteins, additives, buffers, reagents and drugs. The one-piece injection molded package of syringe filters is made of medical polypropylene, which is resistant to high pressure and product leakage.

Features

- Highly efficient sterilization
- Larger effective membrane filtration area of 4.9 cm².
- High flow rate and throughput.
- Sterilized by E-beam, SAL=10^{-6}.
- Non-Pyrogenic, DNase/Rnase free.

Size (mm)	Pore Size (μm)	Membrane	/Pack	/Case	Cat. No.
30	0.22	PES	1	100	331011
30	0.22	PVDF	1	100	331001
25	0.22	PES	1	100	331111
13	0.22	PES	1	100	331211

Size (mm)	Pore Size (μm)	Membrane	/Pack	/Case	Cat. No.
30	0.45	Nylon	1	100	331321
25	0.45	Nylon	1	100	331121
13	0.45	Nylon	1	100	331221

Precautions

- When handling chromatography samples, avoid introducing other impurities during the filtration process.
- Do not use a syringe with a volume less than 10 mL, which may cause excessive pressure in the injection tube thus resulting in membrane damage or personal injury.
- Single use only.
- Discard the initial few filtrates, of which the volume is about the volume of the filter.