

Application Directions and Types

Connection: F luer connector and M luer connector

Membrane type	Hydrophilicity	Feature	Application Directions	Cautions
PES	Hydrophilic	Low protein adsorption, high flow rate, wide PH range, high chemical compatibility, good heat resistance	For general culture media and aqueous solutions, polar or middle-polar solvents, neutral aqueous solutions	Should not be used for chloroform, esters, amides and strong acids or strong bases.
PVDF	Hydrophilic	Wide practicability, good oxidation resistance and heat resistance	May be used for aqueous solutions and most solvents, including strong non-polar solvents. Ideal for preparations of HPLC and GC	Should not be used for strong acids and bases
Nylon	Hydrophilic	High mechanical strength, broad solvent compatibility, low extractables, good flow rate	For aqueous solutions and a wide range of organic solvents (e.g., alcohols, acetonitrile, DMSO, DMF, ethyl acetate).	Should not be used for strong acids (pH < 2), strong bases (pH > 12), or concentrated oxidizing agents.

Maximum working pressure: 87psi

Maximum working temperature: 90°C

Product Range

Cat. No	Membrane	Pore Density	Size	/Blister Pack	/Case
331011	PES	0.22 µm	30 mm	1	100
331111	PES	0.22 µm	25 mm	1	100
331211	PES	0.22 µm	13 mm	1	100
331041	PES	0.45 µm	30 mm	1	100
331141	PES	0.45 µm	25 mm	1	100
331241	PES	0.45 µm	13 mm	1	100
331001	PVDF	0.22 µm	30 mm	1	100
331031	PVDF	0.45 µm	30 mm	1	100
331131	PVDF	0.45 µm	25 mm	1	100
331231	PVDF	0.45 µm	13 mm	1	100
331321	Nylon	0.45 µm	30 mm	1	100
331121	Nylon	0.45 µm	25 mm	1	100
331221	Nylon	0.45 µm	13 mm	1	100

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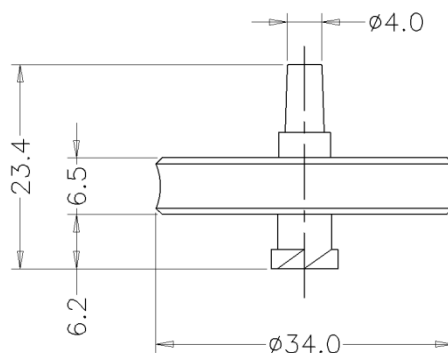
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Overseas

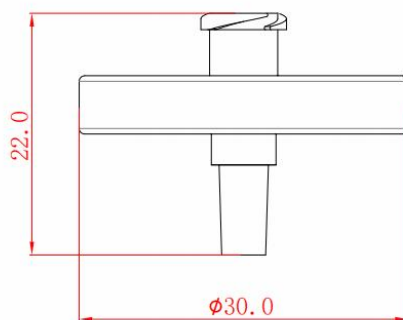
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Technical Drawing

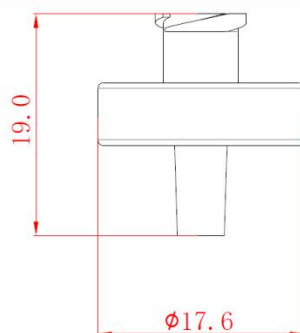
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331211/ 331241/ 331231/ 331221



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