



Hidrofílicas PVDF Membranas

Código: N/D

Marca: STERLITECH

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Detalle

Hydrophilic PVDF Membranes

PVDF membranes do not require the use of wetting agents, transmitting negligible extractables and increasing sample purity during sterilization or clarification procedures. Because of their exceptionally low protein binding levels—even lower than similar nylon, nitrocellulose, and PTFE membranes—our PVDF filters are well-utilized in the preparation of proteinaceous solutions for chromatography and other instrumental analyses. Broad chemical compatibility allows these PVDF filters to accommodate a wide range of applications—especially those requiring high flow rates/throughput—including aggressive/non-aggressive acids, alcohols, and solvents in mobile phase. Our versatile PVDF membrane filters are available with pore sizes of either 0.22 or 0.45 μm ; however, the 0.22 μm pore size is preferred for the removal of uHPLC contaminants most likely plug columns and damage analytical results.

We provide the filters and technical support to help you take your breakthrough product from an idea to a prototype, to commercial scale.

Especificaciones técnicas

Todos bajo pedido por ahora. Filtra por poro, tamaño o pack para elegir el SKU.

Especificación	0.2 μm · 13 mm · pack 100	0.2 μm · 142 mm · pack 50	0.2 μm · 25 mm · pack 100	0.2 μm · 293 mm · pack 25	0.2 μm · 300x3000 · pack 1	0.2 μm · 47 mm · pack 100	0.2 μm · 90 mm · pack 50	0.45 μm · 13 mm · pack 100	0.45 μm · 142 mm · pack 50	0.45 μm · 25 mm · pack 100	0.45 μm · 293 mm · pack 25	0.45 μm · 300x300 · pack 5	0.45 μm · 300x3000 · pack 1	0.45 μm · 47 mm · pack 100	0.45 μm · 90 mm · pack 50
Tamaño de poro	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45
Tamaño de paquete	100	50	100	25	1	100	50	100	50	100	25	5	1	100	50
Diámetro (mm)	13	142	25	293	—	47	90	13	142	25	293	—	—	47	90
Tamaño de hoja	—	—	—	—	300x3000	—	—	—	—	—	—	300x300	300x3000	—	—
Ensayo USP clase VI	Passed	Passe d	Passe d	Passe d	Passe d	Passe d	Passe d	Passe d	Passe d	Passe d	Passe d	Passe d	Passe d	Passe d	Passe d
Union proteica BSA	~4 $\mu\text{g}/\text{cm}^2$	~4 $\mu\text{g}/\text{cm}^2$	~4 $\mu\text{g}/\text{cm}^2$	~4 $\mu\text{g}/\text{cm}^2$	~4 $\mu\text{g}/\text{cm}^2$	~4 $\mu\text{g}/\text{cm}^2$	~4 $\mu\text{g}/\text{cm}^2$	~4 $\mu\text{g}/\text{cm}^2$	~4 $\mu\text{g}/\text{cm}^2$	~4 $\mu\text{g}/\text{cm}^2$	~4 $\mu\text{g}/\text{cm}^2$	~4 $\mu\text{g}/\text{cm}^2$	~4 $\mu\text{g}/\text{cm}^2$	~4 $\mu\text{g}/\text{cm}^2$	~4 $\mu\text{g}/\text{cm}^2$
Esterilización	Gamma Irradiation, EtO	Gam ma Irradiation, EtO	Gam ma Irradiation, EtO	Gam ma Irradiation, EtO	Gam ma Irradiation, EtO	Gam ma Irradiation, EtO	Gam ma Irradiation, EtO	Gam ma Irradiation, EtO	Gam ma Irradiation, EtO	Gam ma Irradiation, EtO	Gam ma Irradiation, EtO	Gam ma Irradiation, EtO	Gam ma Irradiation, EtO	Gam ma Irradiation, EtO	Gam ma Irradiation, EtO
Temperatura máxima de operación	85 °C (185 °F)	85 °C (185 °F)	85 °C (185 °F)	85 °C (185 °F)	85 °C (185 °F)	85 °C (185 °F)	85 °C (185 °F)	85 °C (185 °F)	85 °C (185 °F)	85 °C (185 °F)	85 °C (185 °F)	85 °C (185 °F)	85 °C (185 °F)	85 °C (185 °F)	85 °C (185 °F)



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Santiago CL13101 Chile

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Espesor	125	125	125	125	125	125	125	115	115	115	115	115	115	115	115
Caudal de agua	7	7	7	7	7	7	7	29	29	29	29	29	29	29	29
Punto de burbuja	56	56	56	56	56	56	56	25	25	25	25	25	25	25	25

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