Importadora Gyb Limitada
Padre orellana 1476
Santiago CL13101 Chile



Hydrophilic PVDF Membranes

Marca: STERLITECH

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Códigos de variantes

Referencia	Código
1	1370011
2	1370012
3	1370013
4	1370014
5	1370015
6	1370016
7	1370017
8	1370018
9	1370019
10	1370006
11	1370007
12	1370008
13	1370009
14	1370010
15	1370020

Detalle | Especificaciones | Aplicaciones

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 proteinacious 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

Especificación	0.2 µm · 300x3000 · pack 1 1370013	0.2 µm · pack 100 · 1370008 1370008	0.2 µm · pack 100 · 1370009 1370009	0.2 µm · pack 100 · 1370010 1370010
Tamano de poro	0.2	0.2	0.2	0.2
Tamano de paquete	1	100	100	100
Diametro (mm)	—	13	25	47
Tamano de hoja	300x3000	—	—	—
Ensayo USP clase VI	Passed	Passed	Passed	Passed
Union proteica BSA	~4 µg/cm2	~4 µg/cm2	~4 µg/cm2	~4 µg/cm2
Esterilizacion	Gamma Irradiation, EtO	Gamma Irradiation, EtO	Gamma Irradiation, EtO	Gamma Irradiation, EtO
Temperatura maxima de operacion	85 °C (185 °F)	85 °C (185 °F)	85 °C (185 °F)	85 °C (185 °F)
Espesor	125	125	125	125
Caudal de agua	7	7	7	7
Punto de burbuja	56	56	56	56

Especificación	0.2 µm · pack 25 1370012	0.2 µm · pack 50 · 1370011 1370011	0.2 µm · pack 50 · 1370007 1370007	0.45 µm · 300x300 · pack 5 1370020
Tamano de poro	0.2	0.2	0.2	0.45
Tamano de paquete	25	50	50	5
Diametro (mm)	293	142	90	—
Tamano de hoja	—	—	—	300x300
Ensayo USP clase VI	Passed	Passed	Passed	Passed
Union proteica BSA	~4 µg/cm2	~4 µg/cm2	~4 µg/cm2	~4 µg/cm2
Esterilizacion	Gamma Irradiation, EtO	Gamma Irradiation, EtO	Gamma Irradiation, EtO	Gamma Irradiation, EtO
Temperatura maxima de operacion	85 °C (185 °F)	85 °C (185 °F)	85 °C (185 °F)	85 °C (185 °F)
Espesor	125	125	125	115
Caudal de agua	7	7	7	29
Punto de burbuja	56	56	56	25

Especificación	0.45 µm · 300x3000 · pack 1 1370019	0.45 µm · pack 100 · 1370014 1370014	0.45 µm · pack 100 · 1370015 1370015	0.45 µm · pack 100 · 1370016 1370016
Tamano de poro	0.45	0.45	0.45	0.45
Tamano de paquete	1	100	100	100
Diametro (mm)	—	13	25	47
Tamano de hoja	300x3000	—	—	—
Ensayo USP clase VI	Passed	Passed	Passed	Passed
Union proteica BSA	~4 µg/cm2	~4 µg/cm2	~4 µg/cm2	~4 µg/cm2
Esterilizacion	Gamma Irradiation, EtO	Gamma Irradiation, EtO	Gamma Irradiation, EtO	Gamma Irradiation, EtO
Temperatura maxima de operacion	85 °C (185 °F)	85 °C (185 °F)	85 °C (185 °F)	85 °C (185 °F)

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Especificación	0.45 µm · 300x3000 · pack 1 1370019	0.45 µm · pack 100 · 1370014 1370014	0.45 µm · pack 100 · 1370015 1370015	0.45 µm · pack 100 · 1370016 1370016
Espesor	115	115	115	115
Caudal de agua	29	29	29	29
Punto de burbuja	25	25	25	25

Especificación	0.45 µm · pack 25 1370018	0.45 µm · pack 50 · 1370017 1370017	0.45 µm · pack 50 · 1370006 1370006
Tamano de poro	0.45	0.45	0.45
Tamano de paquete	25	50	50
Diametro (mm)	293	142	90
Ensayo USP clase VI	Passed	Passed	Passed
Union proteica BSA	~4 µg/cm2	~4 µg/cm2	~4 µg/cm2
Esterilizacion	Gamma Irradiation, EtO	Gamma Irradiation, EtO	Gamma Irradiation, EtO
Temperatura maxima de operacion	85 °C (185 °F)	85 °C (185 °F)	85 °C (185 °F)
Espesor	115	115	115
Caudal de agua	29	29	29
Punto de burbuja	25	25	25

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