



Membranas de ósmosis directa (FO)

Código: N/D
Marca: STERLITECH

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Detalle

Membranas de ósmosis directa (FO)

El gradiente de presión que impulsa el proceso se genera naturalmente por la tendencia del disolvente a permear hacia el lado de la membrana con la mayor concentración de soluto. Confiar en esta tendencia natural significa que la FO requiere presiones mucho más bajas que otros procesos de membrana para funcionar (como la ósmosis inversa) y, en consecuencia, menores requisitos de energía.

Las membranas de lámina plana FTS H 2 O™ están compuestas de celulosa y son poco contaminantes. Pueden procesar sales precipitantes y compuestos orgánicos polimerizados con un impacto mínimo en el proceso.

Especificaciones técnicas

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

Especificación	pack 1	pack 5 · 1121819	pack 5 · 1121820	pack 5 · 1121821	pack 5 · 1121822	pack 5 · 1121823
Tamano	305 x 305 mm	305 x 305 mm	Sepa	CF042	47 mm	CF016
Tamano de paquete	1	5	5	5	5	5
Polímero	Cellulose Triacetate	Cellulose Triacetate	Cellulose Triacetate	Cellulose Triacetate	Cellulose Triacetate	Cellulose Triacetate
Material	Cellulose Triacetate (CTA)	Cellulose Triacetate (CTA)	Cellulose Triacetate (CTA)	Cellulose Triacetate (CTA)	Cellulose Triacetate (CTA)	Cellulose Triacetate (CTA)
Operacion	Max. Operating Temperature: 50 °C pH range: 3-7 Maximum Chlorine 2 ppm Minimum Transmembrane Pressure: 5 psi* Max. Inlet Pressure 75 psi Recommended Pre-filtration: 100 um or lower (if particulates are present)	Max. Operating Temperature: 50 °C pH range: 3-7 Maximum Chlorine 2 ppm Minimum Transmembrane Pressure: 5 psi* Max. Inlet Pressure 75 psi Recommended Pre-filtration: 100 um or lower (if particulates are present)	Max. Operating Temperature: 50 °C pH range: 3-7 Maximum Chlorine 2 ppm Minimum Transmembrane Pressure: 5 psi* Max. Inlet Pressure 75 psi Recommended Pre-filtration: 100 um or lower (if particulates are present)	Max. Operating Temperature: 50 °C pH range: 3-7 Maximum Chlorine 2 ppm Minimum Transmembrane Pressure: 5 psi* Max. Inlet Pressure 75 psi Recommended Pre-filtration: 100 um or lower (if particulates are present)	Max. Operating Temperature: 50 °C pH range: 3-7 Maximum Chlorine 2 ppm Minimum Transmembrane Pressure: 5 psi* Max. Inlet Pressure 75 psi Recommended Pre-filtration: 100 um or lower (if particulates are present)	Max. Operating Temperature: 50 °C pH range: 3-7 Maximum Chlorine 2 ppm Minimum Transmembrane Pressure: 5 psi* Max. Inlet Pressure 75 psi Recommended Pre-filtration: 100 um or lower (if particulates are present)
Packaging y storage	Refrigerated storage is recommended (3-25 °C) Membrane must be kept moist at all times*1 Do NOT allow the membrane to freeze*2 Do not store in direct sunlight	Refrigerated storage is recommended (3-25 °C) Membrane must be kept moist at all times*1 Do NOT allow the membrane to freeze*2 Do not store in direct sunlight	Refrigerated storage is recommended (3-25 °C) Membrane must be kept moist at all times*1 Do NOT allow the membrane to freeze*2 Do not store in direct sunlight	Refrigerated storage is recommended (3-25 °C) Membrane must be kept moist at all times*1 Do NOT allow the membrane to freeze*2 Do not store in direct sunlight	Refrigerated storage is recommended (3-25 °C) Membrane must be kept moist at all times*1 Do NOT allow the membrane to freeze*2 Do not store in direct sunlight	Refrigerated storage is recommended (3-25 °C) Membrane must be kept moist at all times*1 Do NOT allow the membrane to freeze*2 Do not store in direct sunlight
Shelf life	Up to 3 years	Up to 3 years	Up to 3 years	Up to 3 years	Up to 3 years	Up to 3 years

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