Importadora Gyb Limitada
Padre orellana 1476
Santiago CL13101 Chile

Kit reductor de area de membrana HP4750 25 mm

Código: 1140144

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Detalle

Kit reductor de area de membrana HP4750 25 mm

Familia creada por split seguro desde plantilla mixta 445700, usando fichas vigentes de Sterlitech.

SKU	Nombre proveedor	Fabricante	Categoria proveedor	Fuente
1140144	Membrane Area Reducer Kit for HP4750(X), 25mm	Sterlitech	Membrane/Process Development /// Celdas agitadas	Ficha proveedor

Especificaciones técnicas

Familia Odoo	Kit reductor de area de membrana HP4750 25 mm
Fichas fuente	1

1140144

SKU Sterlitech	1140144
Ficha del fabricante	Membrane Area Reducer Kit for HP4750(X), 25mm
URL fuente	https://www.sterlitech.com/hp4750-membrane-area-reducer-25mm-includes-porous-support-disc-and-o-ring.html

Datos visibles del fabricante

Membrane Area Reducer Kit for HP4750(X), 25mm Membrane Area Reducer for HP4750 Celda agitada. Product includes 25 mm reducer, porous support disc, and o-ring. SKU: 1140144 Brand: Sterlitech

Contenido visible del fabricante

Especificaciones Unique Design: The top of the cell is easily removed to fill the vessel with up to 300 mL of solution. The bottom is removable for easy membrane change-out. The design enables low hold-up volume of 1mL to prevent waste of valuable solutions. High Pressure Operations: The HP4750 (X)Celda agitada can complete a variety of separations from microfiltration to reverse osmosis. The standard cell is designed for safe operation to 69bar (1000psig) (HP4750X: 172 bar (2500 psig)). Inert Gas Pressure Source: Standard sources of compressed air or inert gas allow variable, safe, and consistent supply of pressure to perform separations. Volatile solutions can be processed safely because of HP4750(X) Celda agitada does not require a pump to supply operating pressure. Pressure regulators and relief valves are available from Sterlitech. Mechanical Stirring Mechanism: Sterlitech can provide an optional mechanical stirrer to be used with the HP4750 (X). Accepts Standard Membrane Disks: HP4750 (X) Celda agitada accommodates any 47-50 mm diameter membrane disk. For convenience, Sterlitech offers precut and packaged membranes in single type or assortment packs, from a wide selection of RO , NF , UF , MF , FO , OSN , and MD membranes. Autoclavable: All components are fully autoclavable and sterilizable. HP4750 HP4750X HP4750X Hastelloy™ Membrane Size 1.93 in dia. nominal (49 mm) 1.93 in dia. nominal (49 mm) 1.93 in dia. nominal (49 mm) Área activa de membrana 2.26 in 2 (14.6 cm 2) 2.26 in 2 (14.6 cm 2) 2.26 in 2 (14.6 cm 2) Processing Volume Up to 300 mL Up to 300 mL Up to 300 mL Hold-Up Volume 1 mL 1 mL 1 mL Max Pressure 1000 psig (69 bar) w/high-pressure clamps 2500 psig (172 bar) 2500 psig (172 bar) Max Temp 250 °F (121 °C) at 800 psig (55 bar) 400 °F (205 °C) at 2000 psig (138 bar) 400 °F (205 °C) at 2000 psig (138 bar) pH Range Membrane Dependent Membrane Dependent Membrane Dependent Conexiones Permeate Outlet: ⅛ in dia. 316L SS tubing; Pressure Inlet:

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¼ in FNPT Permeate Outlet: ⅛ in dia. 316L SS tubing; Pressure Inlet: ¼ in FNPT Permeate Outlet: Hastelloy™ (C-276); Pressure Inlet: ¼ in FNPT Cell Body 316L Acero inoxidable 316L Acero inoxidable Hastelloy™ (C-276) O-Rings Buna-N, others available as options Viton or PTFE Viton or PTFE Gasket Buna-N, others available as options Viton or PTFE Viton or PTFE Stir Bar PTFE PTFE PTFE / Hastelloy Components Cell Diameter 2.0 in (5.1 cm) 2.75 in (7.0 cm) 2.75 in (7.0 cm) Cell Height 7.8 in (19.9 cm) 10 in (22.4 cm) 10 in (22.4 cm) Cell Width 5.7 in (14.6 cm) w/high-pressure couplings NA NA Applications Cross/tangential flow test cells are typically used in membrane applications such as : Membrane test and quality assurance Biological or biopharmaceutical processing Concentration of fruit juices and extracts Food and beverage processing Desalination of brackish water or seawater Purification of rinse water in electroplating tanks Municipal or industrial water and wastewater purification

Tabla fuente 1

	HP4750	HP4750X	HP4750X Hastelloy™
Membrane Size	1.93 in dia. nominal (49 mm)	1.93 in dia. nominal (49 mm)	1.93 in dia. nominal (49 mm)
Área activa de membrana	2.26 in 2 (14.6 cm 2)	2.26 in 2 (14.6 cm 2)	2.26 in 2 (14.6 cm 2)
Processing Volume	Up to 300 mL	Up to 300 mL	Up to 300 mL
Hold-Up Volume	1 mL	1 mL	1 mL
Max Pressure	1000 psig (69 bar) w/high-pressure clamps	2500 psig (172 bar)	2500 psig (172 bar)
Max Temp	250 °F (121 °C) at 800 psig (55 bar)	400 °F (205 °C) at 2000 psig (138 bar)	400 °F (205 °C) at 2000 psig (138 bar)
pH Range	Membrane Dependent	Membrane Dependent	Membrane Dependent
Conexiones	Permeate Outlet: ⅛ in dia. 316L SS tubing; Pressure Inlet: ¼ in FNPT	Permeate Outlet: ⅛ in dia. 316L SS tubing; Pressure Inlet: ¼ in FNPT	Permeate Outlet: Hastelloy™ (C-276); Pressure Inlet: ¼ in FNPT
Cell Body	316L Acero inoxidable	316L Acero inoxidable	Hastelloy™ (C-276)
O-Rings	Buna-N, others available as options	Viton or PTFE	Viton or PTFE
Gasket	Buna-N, others available as options	Viton or PTFE	Viton or PTFE
Stir Bar	PTFE	PTFE	PTFE / Hastelloy Components
Cell Diameter	2.0 in (5.1 cm)	2.75 in (7.0 cm)	2.75 in (7.0 cm)
Cell Height	7.8 in (19.9 cm)	10 in (22.4 cm)	10 in (22.4 cm)
Cell Width	5.7 in (14.6 cm) w/high-pressure couplings	NA	NA

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