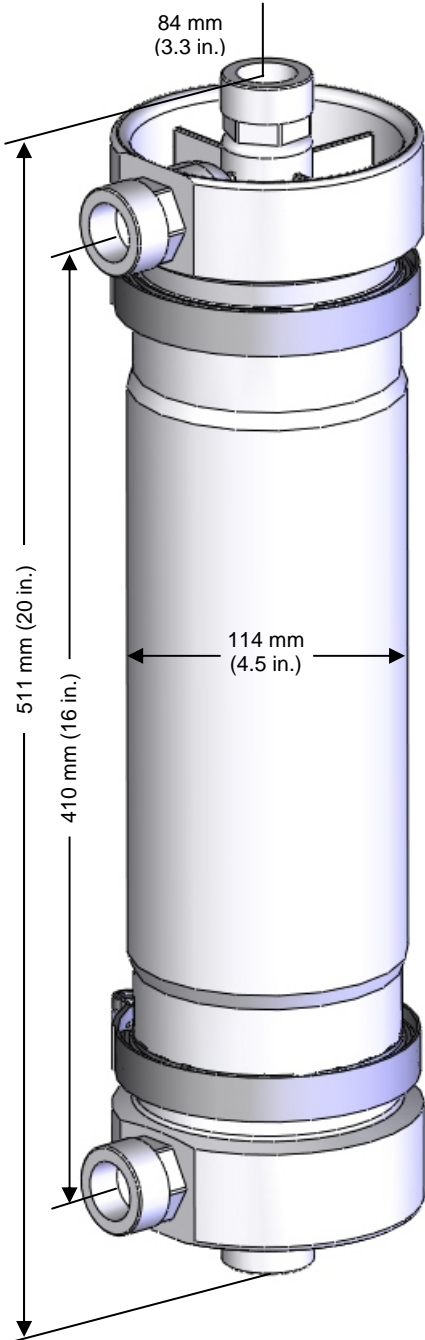


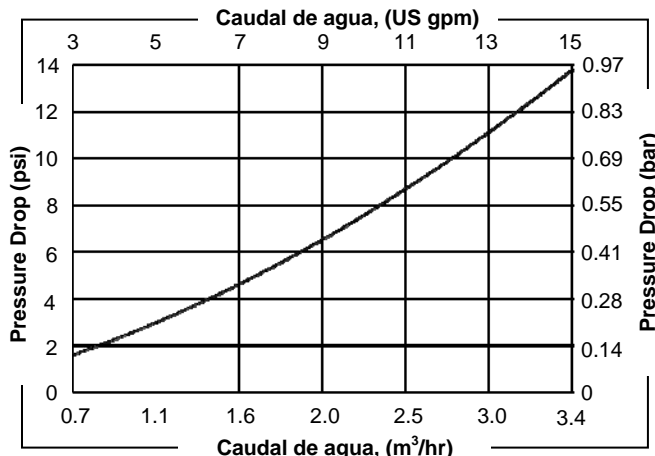
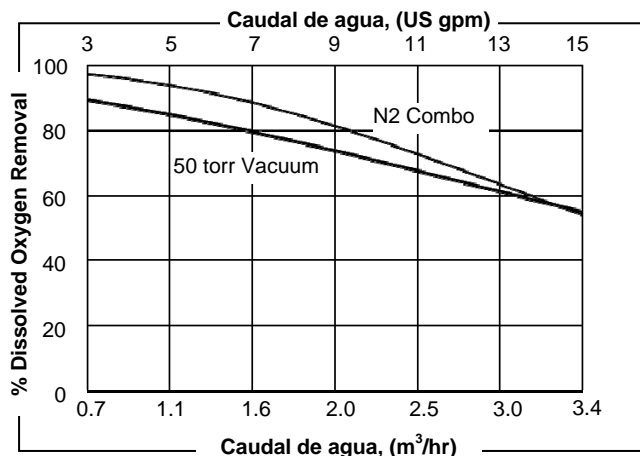
## 4 x 13 SuperPhobic<sup>®</sup> DATOS TECNICOS



<b>Características del Cartucho</b>	
<b>Configuración del Cartucho</b>	<b>Extra-Flow con deflector central</b>
<b>Condiciones de flujo fase líquida</b>	0.2 – 3.4 m <sup>3</sup> /hr (1-15 gpm) Líquido debe fluir por lado carcasa
<b>Membrana/Área de sello</b>	Polyolefin / Polyethylene
<b>Área típica de Contacto</b>	7.0 m <sup>2</sup> (75.3 ft <sup>2</sup> )
<b>Volumen de Llenado</b>	
Lado Líquido	1.4 liters (0.37 gal.)
Lado Gas	0.5 liters (0.14 gal.)
<b>Pressure Guidelines</b>	
<b>Máxima Temperatura / presión de operación; lado Líquido</b> [Valores usando 50 mm Hg de vacío en el lado Gas.]	30°C, 7.3 bar (86°F, 105 psig) 40°C, 4.8 bar (104°F, 70 psig)
Note: Liquid pressure should always exceed gas pressure.	
<b>Características y opciones de Coraza</b>	
<b>Material</b>	Polypropylene
<b>Conexiones Flange</b>	
Lado Líquido (Wetted surface)	<ul style="list-style-type: none"> <li>1 inch Sanitary</li> <li>¾ inch NPT Female</li> <li>1 inch George Fisher</li> <li>Rc ¾ per JIS B0203</li> </ul>
Lado Gas	<ul style="list-style-type: none"> <li>1 inch 90° Sanitary</li> <li>¾ inch 90° NPT Female</li> <li>Rc ¾ per JIS B0203</li> </ul>
<b>Opciones de empaque</b>	
<b>Material</b>	<b>Aplicaciones</b>
Viton	Uso General
K-UPW	Agua Ultra Pura
<b>Peso</b>	
Seco	2.5 kg. (5.6 lbs.)
Con agua (lado líquido)	3.9 kg. (8.6 lbs.)
Peso de envío	3.2 kg. (7.1 lbs.)
<b>Regulatory</b>	
Meets RoHS threshold limits. All components of the SuperPhobic <sup>®</sup> Membrane Contactor, when used in accordance with recommendations given in our product literature at and below ambient temperatures, are in compliance with all relevant FDA regulations as specified in Title 21 of the Code of Federal Regulations.	

**NOTA:** Todas las dimensiones son valores nominales

## 4 x 13 SuperPhobic<sup>®</sup> DATOS TECNICOS



Especificaciones de Cartucho		
Características	Condiciones de prueba	Especificación
Rendimiento eliminación de O <sub>2</sub>	Caudal de agua : 12 gpm, 20°C (68°F) Caudal de N <sub>2</sub> : 1.0 scfm	61% mínimo
Caída de Presión	Caudal de agua: 12 gpm, 20°C (68°F)	10

Curvas representan valores nominales, generadas con agua a 20° C. Características pueden cambiar bajo diferentes condiciones de operación.

Condiciones de prueba eliminación de O<sub>2</sub>: operando vacio, vacio: 50 torr. N<sub>2</sub>-Combo, vacio: 50 torr, N2 sweep: 0.07 scfm.

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To insure you are evaluating the most current information on our products, please review the English versions of our literature on our website. The English documents are the correct documents to be referenced.



ISO 9001  
ISO 14001

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