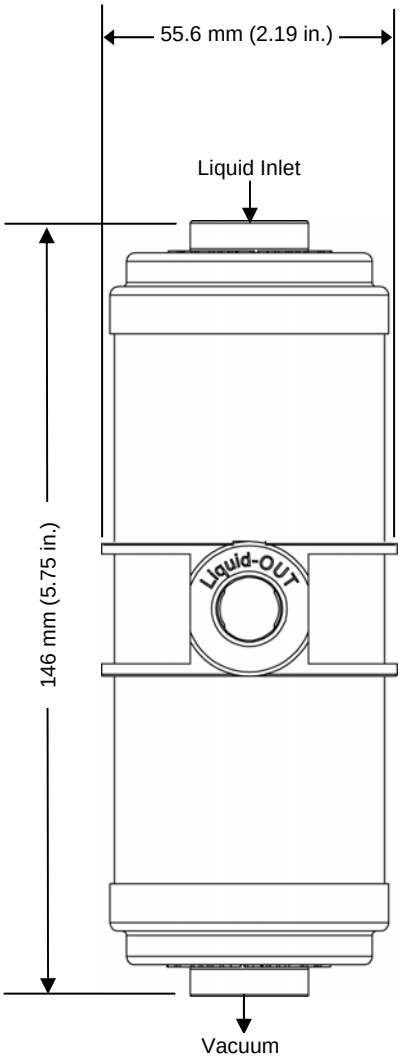
2 x 6 RADIAL FLOW SuperPhobic® PRODUCT DATA SHEET



NOTE: All dimensions are nominal values

Cartridge Characteristics	
Kartuschenaufbau	ohne zentrale Umlenkbarriere - Radial Flow
Liquid Flow Guidelines *(one cartridge)*	100 ml/min – 1 liter/min (0.03 – 0.26 gpm) Liquid must flow on the shellside
Membrane/Potting Material	Polyolefin / Polyethylene
Typical Membrane Surface Area	0.50 m^2 (5.4 ft^2)
Maximum Working Temperature/Pressure (*Using 50 mm vacuum on lumenside)*	25°C, 4.2 kg/cm^2 (4.1 bar) 50°C, 1.1 kg/cm^2 (1.03 bar) (77°F, 60 psig) (122°F, 15 psig)

Priming Volume (approximate)	
Shellside	80 ml

Housing Characteristics	
Material	Polyethylene Housing available in black or white
Connections	
Shellside (Liquid Inlet/Outlet)	1/4 inch NPT Female
Lumenside (vacuum)	1/4 inch NPT Female
Weight	
Dry Liquid full (shellside) Shipping weight	0.17 kg (0.37 lbs.) 0.25 kg (0.55 lbs.) 0.32 kg (0.70 lbs.)

All components of the 2 x 6 SuperPhobic Membrane Contactor manufactured after 2006, 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.

SuperPhobic®
MEMBRANE CONTACTORS

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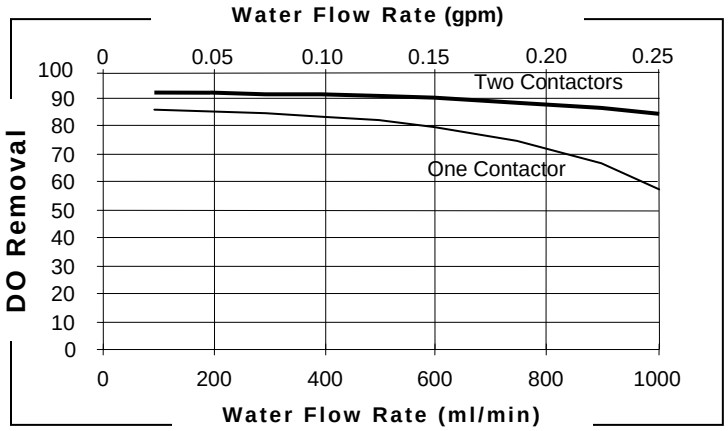

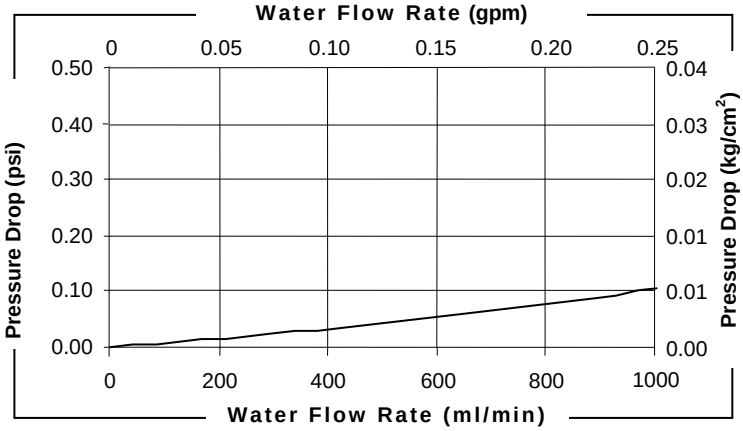

Operating Conditions: 25°C with 50 torr vacuum

Cartridge Specifications		
Characteristics	**Test Conditions**	**Specifications**
Performance 0_2 Removal	Shellside water flow: 500ml/min, 20°C (68°F) Lumenside: 50 torr vacuum	72% minimum
Pressure Drop	Shellside water flow: 500ml/min, 20°C	0.6 psi maximum

Certified System
ISO 9001
ISO 14001

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