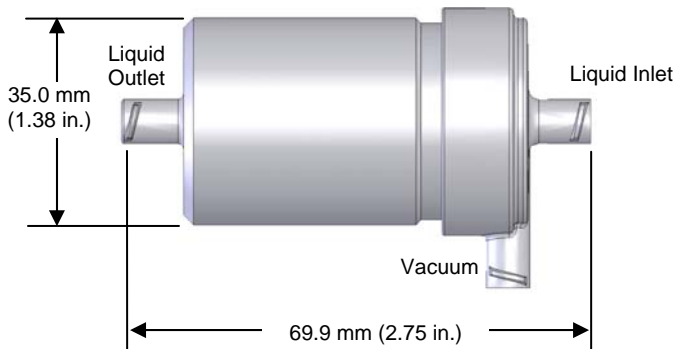
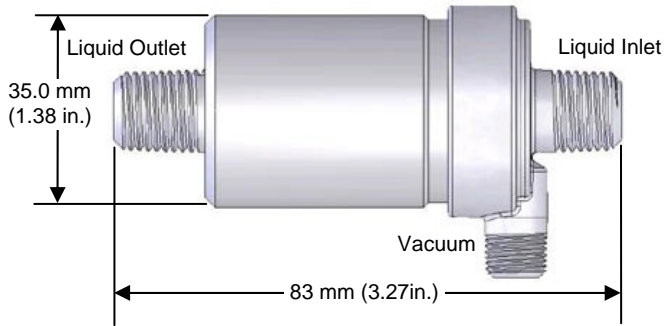


1 x 3 RADIAL FLOW SUPERPHOBIC[®] PRODUCT DATA SHEET

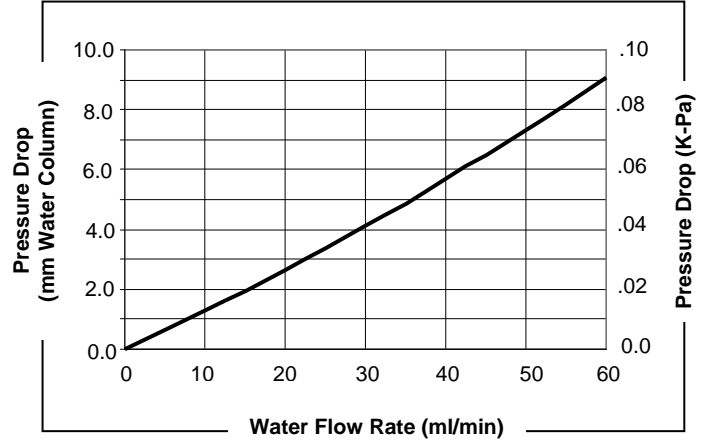
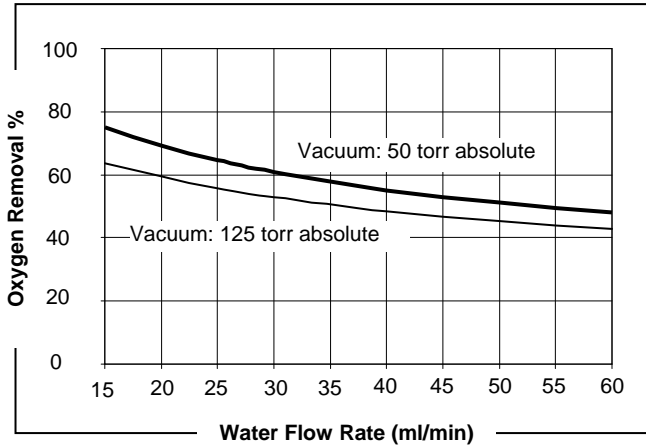


NOTE: All dimensions are nominal values

Cartridge Characteristics	
Cartridge Configuration	No Baffle Radial Flow
Liquid Flow Guidelines <i>(one cartridge)</i>	15 - 60 ml/min (0.004-0.016 gpm) Liquid must flow on the shellside
Membrane/Potting Material	Polyolefin / Polyethylene
Typical Membrane Surface Area	370 cm ² (0.40 ft ²)
Maximum Working Temperature/Pressure	25°C, 3.1 kg/cm ² (3.1 bar) (77°F, 45 psig) 40°C, 15 psig <i>(Using 50 mm vacuum on lumenside)</i>
Priming Volume (approximate)	
Shellside	13 ml
Housing Characteristics	
Material	Black Polyethylene
Connections	
Shellside (Liquid Inlet/Outlet)	<ul style="list-style-type: none"> • 1/4 inch NPT Male • Standard Female Luer Lock
Lumenside (vacuum)	<ul style="list-style-type: none"> • 1/8 inch NPT Male • Standard Female Luer Lock
Weight	
Dry	25 grams (0.06 lbs)

1 x 3 SuperPhobic[®] PRODUCT DATA SHEET

Typical Performance



Test Conditions: Deionized water at 20°C.

Pressure drop data for 1 x 3 product with Luer Lock connections.

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