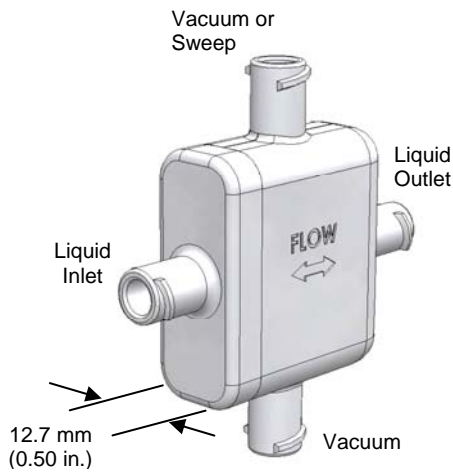
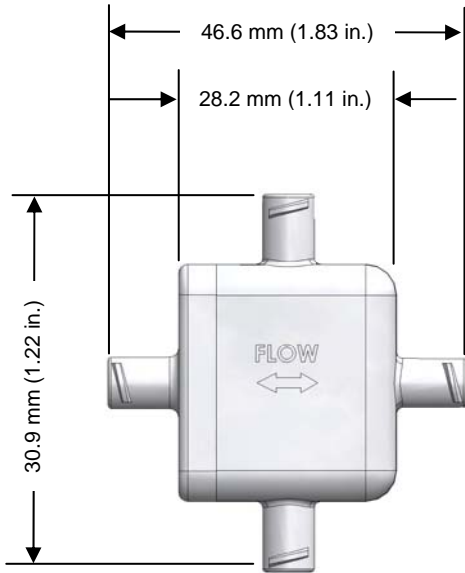


0.5 x 1 FLAT SuperPhobic MicroModule[®] PRODUCT DATA SHEET

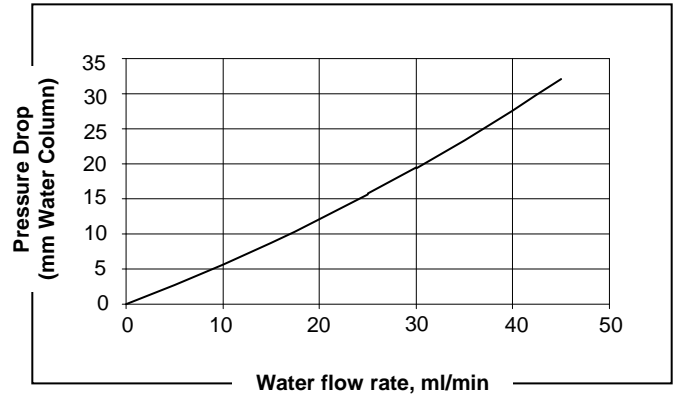
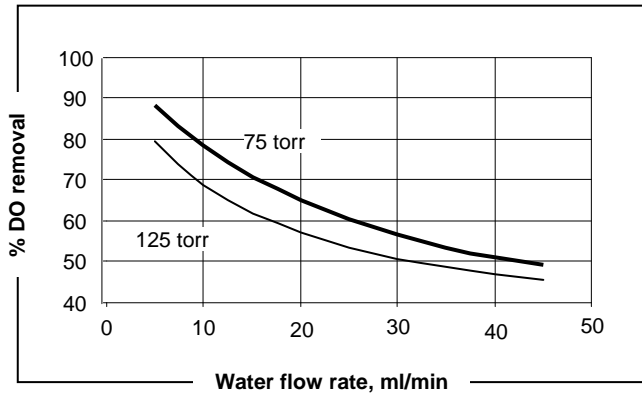


Cartridge Characteristics	
Cartridge Configuration	No Baffle Membrane Array Design
Liquid Flow Guidelines (one cartridge)	5 - 30 ml/min Liquid must flow on the shellside
Membrane/Potting Material	Polyolefin / Epoxy
Typical Membrane Surface Area	100 cm ² (0.11 ft ²)
Maximum Working Temperature/Pressure (Using 50 mm vacuum on lumenside)	20°C, 3.2 kg/cm ² (3.1 bar) (68°F, 45 psig) 45°C, 1.8 kg/cm ² (1.7 bar) (113°F, 25 psig)
Priming Volume (approximate)	
Shellside	3.0 ml
Housing Characteristics	
Material	Black Polyethylene
Connections	
Shellside (Liquid Inlet/Outlet)	Female Luer Lock
Lumenside (vacuum)	Female Luer Lock
Weight	
Dry	10.0 grams (0.02 lbs.)

NOTE: All dimensions are nominal values

Patent Pending

0.5 x 1 FLAT SuperPhobic MicroModule® PRODUCT DATA SHEET



Curves represent nominal values generated using water on the shellside and vacuum on the lumenside at 25°C.

Characteristics may change under different operating conditions.

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