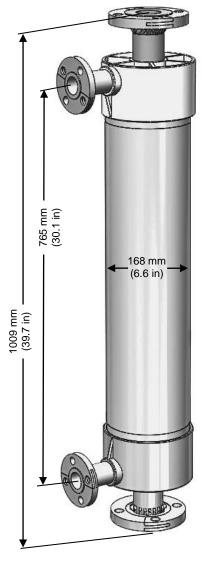




6 x 28 EXTRA-FLOW PRODUCT DATA SHEET



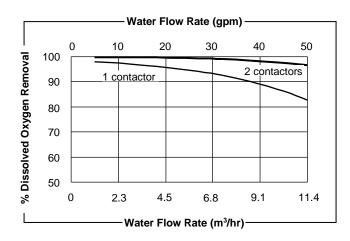
NOTE: All dimensions are nominal

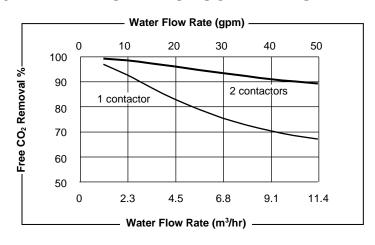
Cartridge Configuration Liquid Flow Guidelines		Extra-Flow with center baffle 1-11 m³/hr (5-50 gpm)		
				Membrane Type
		Recommended for CO ₂ removal from liquid and other gas transfer applications	Recommended for O ₂ removal from liquid and othe gas transfer applications	
Membrane/Potting Material		Polypropylene/Epoxy		
Typical Membrane Surface Area		42 m² (452 ft²)		
Priming Volume (approximate)		X50 Fiber	X40 Fiber	
Shellside		6.7 L (1.8 gal)	6.7 L (1.8 gal)	
Lumenside		2.6 L (0.7 gal)	2.3 L (0.6 gal)	
Pressure Guidelines				
		X50 Fiber	X40 Fiber	
Maximum Shellside <u>LIQUID</u> Working Temperature/Pressure		5-25° C, 7.2 barg (41-77° F, 105 psig) 60° C, 2.1 barg (140° F, 30 psig)	5-25° C 7.2 barg (41-77° F, 105 psig) 70° C, 2.1 barg (158° F, 30 psig)	
If no vacuum is used, 1 barg (1	5 psig) can be	added to pressures above.		
Maximum Applied Gas Pr		4.1 barg at 25° C (60 psig at 77	,	
Max applied gas pressure is follower.	or integrity testi	ng at ambient temperatures. Normal of	operating pressures are typically	
	olete temp/pres	sure limits for housings and membrar	ne. Note: Liquid pressure should	
Housing Options and	d Charact	eristics		
Material ABS				
Flange Connections				
Shellside (Wetted surface)	2 inch class 150 raised face flange per ANSI B16.550A at 10K flat face flange per JIS B2238			
Lumenside	1 inch class 150 raised face flange per ANSI B16.525A at 10K flat face flange per JIS B2238			
Weight (approximate)	•			
Dry	10 kg (23	10 kg (23 lbs)		
Liquid full (shellside)	17 kg (38 lbs)			
Shipping weight without mounting kit	17 kg (37 lbs)			
Shipping weight with mounting kit	19 kg (42	19 kg (42 lbs)		
Regulatory				

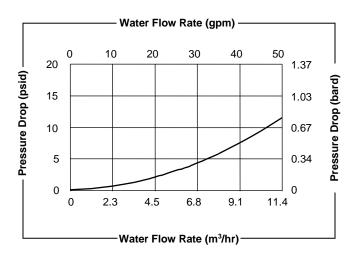




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Curves represent nominal values. Characteristics may change under different operating conditions.

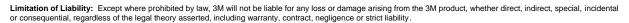
Test condition O_2 Removal with X40 membrane at $20^{\circ}C$ (68°F): N_2 Combo mode, vacuum 75 mm Hg, N2 sweep: 1.4 L/min (0.05 scfm).

Test condition CO_2 Removal with X50 membrane at $20^{\circ}C$ (68°F): Air Combo mode, air sweep: 0.25 G/L, vacuum: 150 torr

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