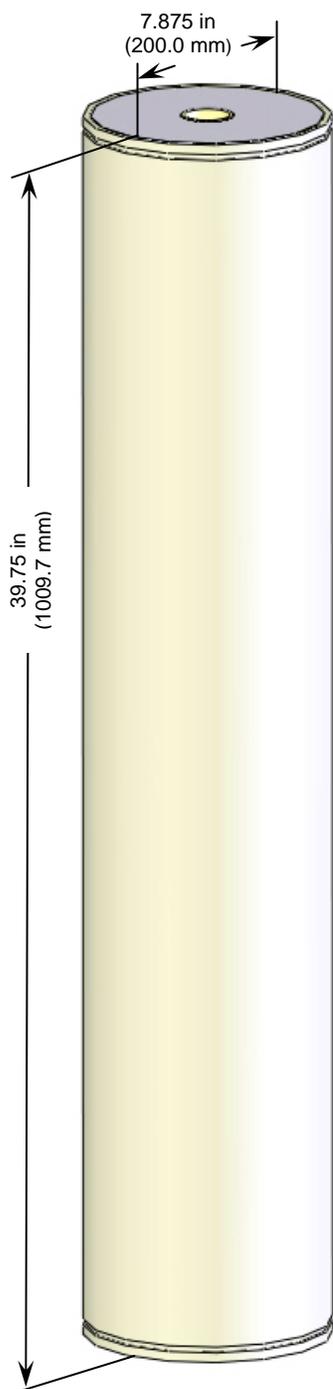


8 x 40 and 8 x 80 CARTRIDGE PRODUCT DATA SHEET



Membrane Characteristics		
Cartridge Configuration	Extra-Flow with Center Baffle	
Membrane Type	X50 Fiber	X40 Fiber
	Recommended for CO ₂ removal from water	Recommended for high pressure O ₂ removal and other gas transfer applications
Membrane/Potting Material	Polypropylene / Epoxy	
Typical Membrane Surface Area	X50	X40
	126 m ²	121 m ²
Cartridge Characteristics		
Material		
Cartridge Shell and Center Tube	ABS	
End Cap Adapter and Inner Connector	Acetal	
Seal Options		
Material	Applications	
EPDM	All Purpose	
Weight	X50 cartridge	X40 cartridge
Dry	10.2 kg. (22.5 lbs.)	11.2 kg. (24.7 lbs.)

Cartridge Specifications		
Characteristics	Test Conditions	Specifications
Performance O ₂ Removal	Shellside water flow: 11.4 m ³ /hr (50 gpm), 20°C (68°F) Lumenside N ₂ Flow: 2.0 scfm, 1 atm at 20°C (68°F)	X40: 87.5% minimum
Pressure Drop	Shellside water flow: 11.4 m ³ /hr 50 gpm, 20°C (68°F)	X40: 0.63 bar (9.1 psi) maximum

Pressure/temperature maximums, capacity, performance curves and pressure drop curves can be found on the 8 x 40 and 8 x 80 Product Data Sheets, which are available at www.Liqui-Cel.com.

NOTE: All dimensions are nominal values.



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