



PULSION[®] Hollow Fiber Rows

PURON[®] Hollow Fiber Submerged Membrane Row for MBR Applications

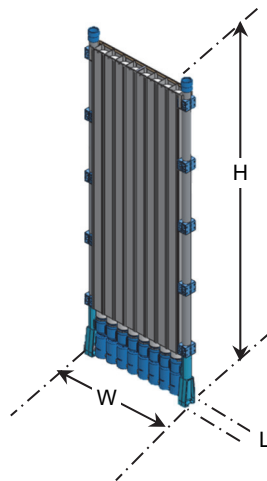
PRODUCT DESCRIPTION	
Membrane Chemistry:	Proprietary PVDF
Membrane Type:	Braided hollow fiber for outside-in operation
Fiber Support Chemistry:	Polyester
Nominal Pore Size:	0.03 μm
Outside Fiber Diameter:	0.1 inch (2.6 mm)
Regulatory Information:	Accepted by California Department of Public Health (CDPH) for compliance with California Water Recycling Criteria (Title 22)
Potting Material:	Proprietary epoxy compound
Storage Solution:	Glycerin

PRODUCT SPECIFICATIONS		
Model	Membrane Area ft ² (m ²)	
0728322	468 (43.5)	

OPERATING AND DESIGN INFORMATION*	
Temperature Range:	41 - 104°F (5 - 40°C)
Maximum Filtration Transmembrane Pressure:	9 psi (0.6 bar)
Maximum Backflush Transmembrane Pressure:	9 psi (0.6 bar)
Allowable pH Range for Cleaning:	2.0 - 10.5
Maximum Allowed Total Chlorine @ 95°F (35°C) or Lower:	1,000 ppm @ pH 8 or higher during maintenance clean
Maximum Allowed Total Chlorine @ 95°F (35°C) or Lower:	2,000 ppm @ pH 8 or higher during recovery clean
Maximum Allowed Total Chlorine Contact:	500,000 ppm-hrs cumulative

*Consult Process Technology Group for specific applications.

NOMINAL DIMENSIONS & WEIGHT



Model	L		W		H		Dry Weight	
	inches	(mm)	inches	(mm)	inches	(mm)	Pounds	(kg)
0728322	3.2	(83)	33.6	(853)	93 ¹³ / ₁₆	(2,382)	108	(49)

Connections: Socket coupling. Connection kit is required for pilot use.

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