

# PULSION® Hollow Fiber Rows

## PURON® Hollow Fiber Submerged Membrane Row for MBR Applications

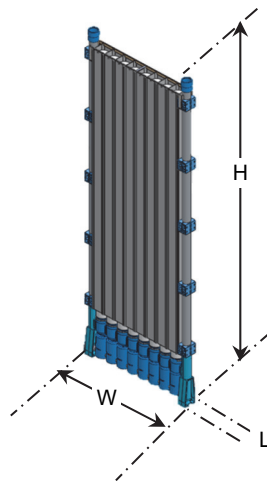
PRODUCT DESCRIPTION	
<b>Membrane Chemistry:</b>	Proprietary PVDF
<b>Membrane Type:</b>	Braided hollow fiber for outside-in operation
<b>Fiber Support Chemistry:</b>	Polyester
<b>Nominal Pore Size:</b>	0.03 µm
<b>Outside Fiber Diameter:</b>	0.1 inch (2.6 mm)
<b>Regulatory Information:</b>	Accepted by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

PRODUCT SPECIFICATIONS	
Model	Membrane Area ft <sup>2</sup> (m <sup>2</sup> )
0728322	468 (43.5)

OPERATING AND DESIGN INFORMATION*	
<b>Temperature Range:</b>	41 - 104°F (5 - 40°C)
<b>Maximum Filtration Transmembrane Pressure:</b>	9 psi (0.6 bar)
<b>Maximum Backflush Transmembrane Pressure:</b>	9 psi (0.6 bar)
<b>Allowable pH Range for Cleaning:</b>	2.0 - 10.5
<b>Maximum Allowed Total Chlorine @ 95°F (35°C) or Lower:</b>	1,000 ppm @ pH 8 or higher during maintenance clean
<b>Maximum Allowed Total Chlorine @ 95°F (35°C) or Lower:</b>	2,000 ppm @ pH 8 or higher during recovery clean
<b>Maximum Allowed Total Chlorine Contact:</b>	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 <sup>13</sup> / <sub>16</sub>	(2,382)	108	(49)

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

*The information contained in this publication is believed to be accurate and reliable, but is not to be construed as implying any warranty or guarantee of performance. We assume no responsibility, obligation or liability for results obtained or damages incurred through the application of the information contained herein. Refer to Standard Terms and Conditions of Sale and Performance Warranty documentation for additional information*

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