

# PULSION<sup>®</sup> Hollow Fiber Rows

PURON<sup>®</sup> 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

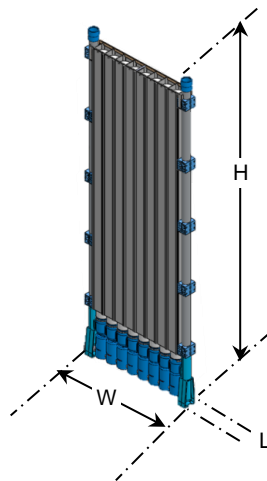
Model	Membrane Area ft <sup>2</sup> (m <sup>2</sup> )
0728323	468 (43.5)

## 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)
0728323	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.

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