



# PULSION<sup>®</sup> HOLLOW FIBER ROWS

PURON<sup>®</sup> 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

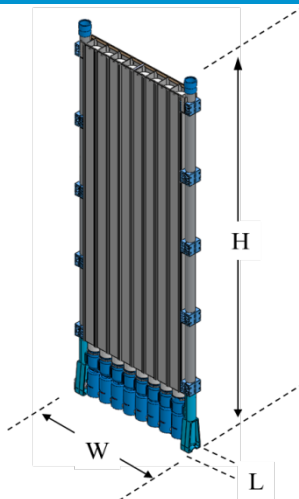
Part Number	Membrane Area ft <sup>2</sup> (m <sup>2</sup> )
0728322	468 (43.5)

## OPERATING & 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



Part Number	L Inches (mm)	W Inches (mm)	H Inches (mm)	Dry Weight 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.

*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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For related trademark information, visit [www.kochmembrane.com/legal](http://www.kochmembrane.com/legal)

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