

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

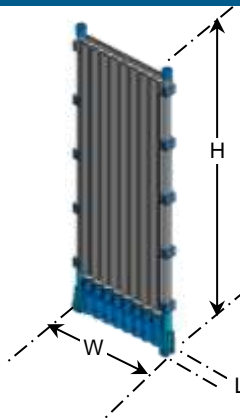
Model	Membrane Area ft ² (m ²)
0728323	468 (43.5)
0728324	380 (35.3)

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:	1,000,000 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 ¹³ / ₁₆	2,382	108	49
0728324	3.2	83	33.6	853	79 ¹³ / ₁₆	2,026	100	45

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

KOVALUS SEPARATION SOLUTIONS™, LLC • 850 Main Street, Wilmington, MA 01887
 Main: +1-978-694-7000 • Toll Free: +1-888-677-5624

For complete contact information and listing of our global locations, visit www.kovalus.com

©2023 KOVALUS SEPARATION SOLUTIONS™, LLC. All rights reserved worldwide. For related patent and trademark information, visit www.kovalus.com/legal.