



MEMBRANE MODEL RONEXIO LE80440

2020-01-03

Type

Configuration: Spiral Wound	Membrane Polymer: Composite Polyamide	Brine Spacer Material: Polypropylene
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Specifications

Permeate Flow: 48 m ³ /d	Salt Rejection: 99.0 min - 99.3 nom	Nominal Membrane Area: 440 ft ² (41 m ²)
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Test Conditions Solution

Solution NaCl: 2000 ppm	Applied Pressure: 150 psi (10.3 bar)	Operating Temperature: 77 °F (25 °C)	Permeate Recovery: 15%	pH Range: 8.0
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Dimensions

Total Length: 40.0 inches (1016 mm)	ATD Diameter: 7.9 inches (201 mm)	Connection Int. Diameter: 1.125 inches (29 mm)	Weight: 36 lbs (16.4 Kg)
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Maximum Operating Limits

Operating Pressure: 600 psi (41 bar)	Temperature: 113 °F (45 °C)	Pressure Drop: 15 psi (1.0 bar)	Feed Flow: 85 gpm (19.0 m ³ /h)	Chlorine Concentration: <0.1 ppm	Feedwater SDI (15 min): 5.0	Feedwater Turbidity: 1.0 NTU
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Other Operating Limits

Feedwater pH: 2 - 11	Minimum ration of concentrate to permeate flow for any element: 5:1
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The client is fully responsible for the effects of incompatible chemicals on elements. The presence of free chlorine and other oxidizing agents will cause membrane failure; the damage is not covered under warranty. Membrane solutions believes the information and data contained herein to be accurate and useful. The information and data are offered in good faith, but without guarantee, as conditions and methods of use of our products are beyond our control. Membrane solutions assumes no liability for results obtained or damages incurred through the application of the presented information and data. It is the user's responsibility to determine the appropriateness of Membrane solutions products for the user's specific end uses. No performance warranties are given; all implied warranties of merchantability or fitness for a particular purpose are expressly excluded. Consult Membrane solutions for detailed warranty information. We reserve the right to modify or amend specifications without prior notice.

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