



ULTRAMAR WATER

FLEXIBILITY MEETS SUSTAINABILITY

8" Spiral Wound Elements for Brackish Water

Description:

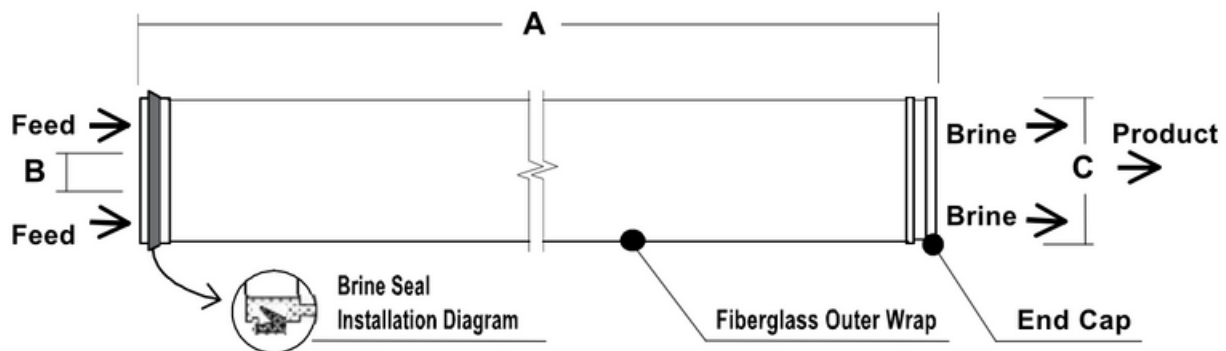
Low Pressure, High Productivity:
Low or ultra low pressure application for brackish water treatment

Specifications:

Model	Permeate Flow GPD(m ³ /day)	Active Membrane Area ft ² (m ²)	Stabilized Salt Rejection	Minimum Salt Rejection	Feed spacer mil(mm)	Test Conditions
BW-8040-400 (34)	11100(42)	400(37)	99.6%	99.4%	34(0.85)	225psi/2000ppm NaCl

1. All performance data are collected at 25°C (77°F), pH7.5 and 15% recovery rate.
2. Permeate flows for single element may vary ±15%.

Element Dimension:



Operating Limits for Design:

Maximum Operating Temperature.....	45°C(113°F)
Maximum Operating Pressure.....	600psi(41bar)
Maximum Pressure Drop (single element).....	15psi(1.0bar)
pH Range for Continuous Operation.....	2-11 pH Range
for Cleaning.....	1.2-12
Chlorine tolerance.....	<0.1ppm
Maximum Feed SDI.....	5