



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

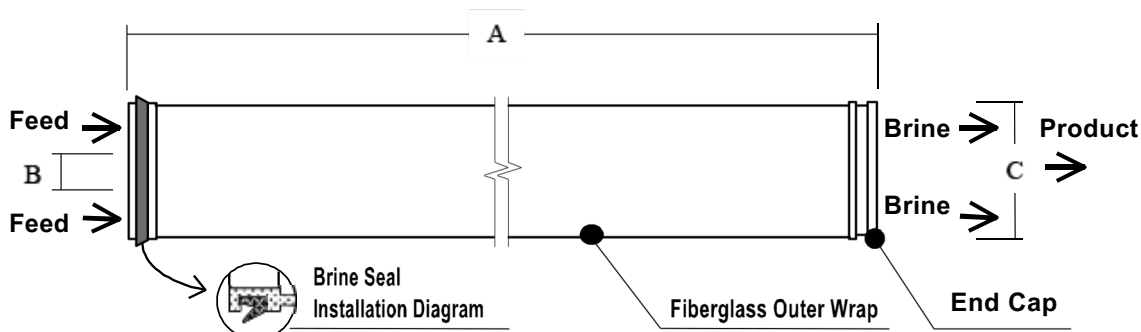
Specifications:

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-HR	10500(40)	400(37)	99.7%	99.5%	28(0.7)	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:



Product	Dimensions – Inches (mm)		
	A	B	C
BW-8040-HR	40.0 (1016)	1.125 (29)	7.9 (201)

* 1 inch=25.4mm

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