



4" 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- 4040-HR	2200(8)	90(8.4)	99.7%	99.5%	28(0.7)	225psi/2000ppm NaCl

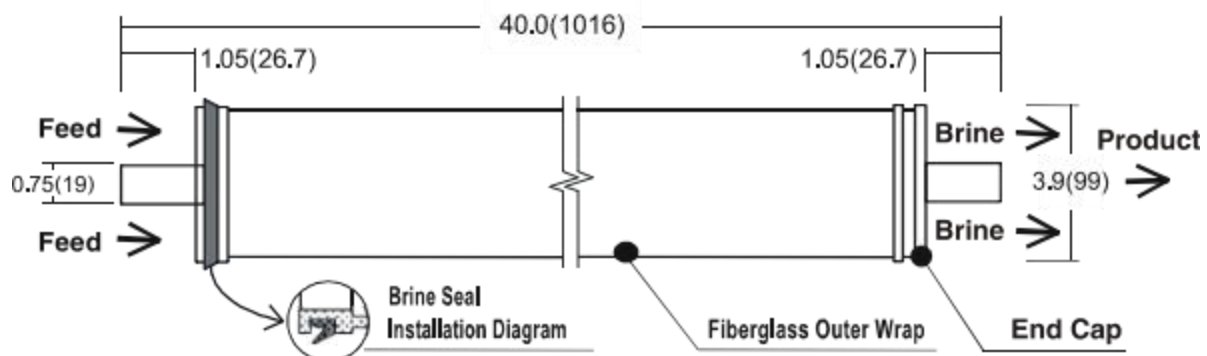
1. All performance data are collected at 25°C (77°F), pH7.5 and 15% recovery rate.

2. Permeate flows for single element may vary ±15%.

Element Dimension:

* Unit: Inch (mm)

1 inch= 25.4 mm



**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

