ULTRAMAR WATER

FLEXIBILITY MEETS SUSTAINABILITY

2.5″ Spiral Wound Elements for Brackish Water

Description:

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

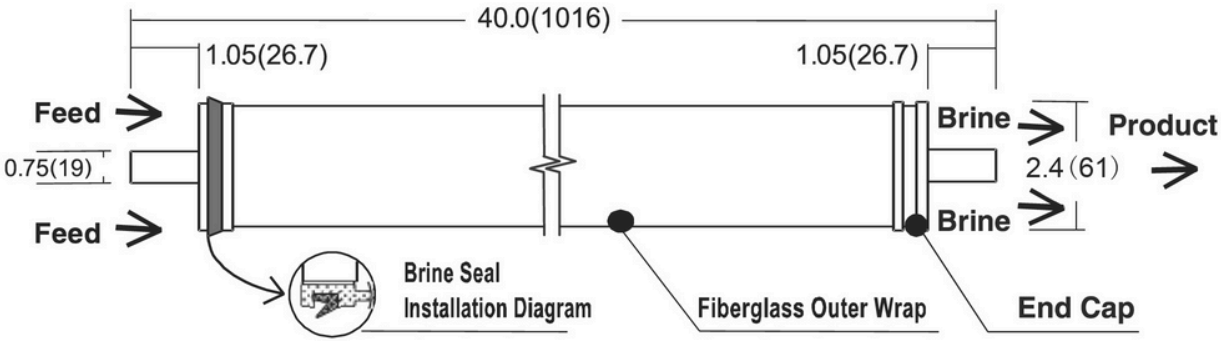
Specifications:

Model	Permeate Flow GPD(m^3/day)	Active Membrane Area ft^2(m^2)	Stabilized Salt Rejection	Feed spacer mil(mm)	Test Conditions
BW-2540	850(3.2)	27(2.5)	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