ULTRAMAR WATER

FLEXIBILITY MEETS SUSTAINABILITY

2.5″ Spiral Wound Elements for Sea Water

Description:

High Rejection, High Productivity:
High pressure application for sea water treatment

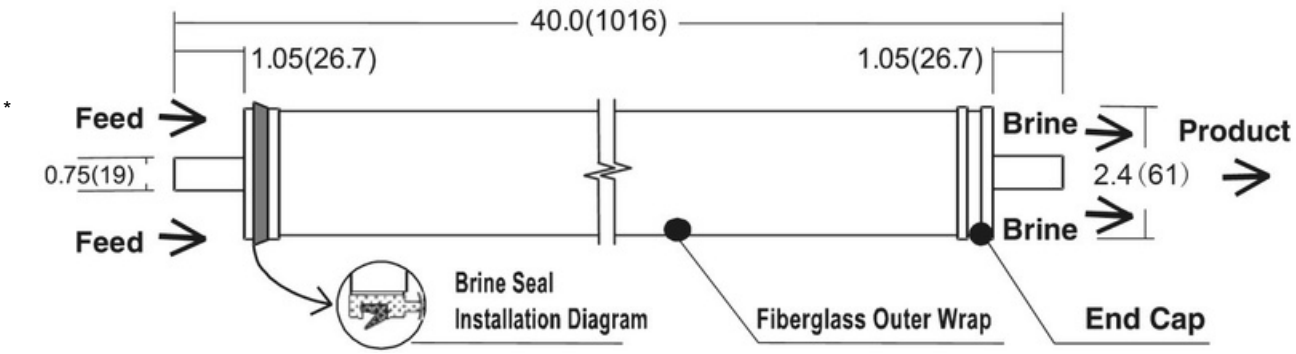
Specifications:

Model	Permeate Flow GPD(m^3/day)	Active Membrane Area ft^2(m^2)	Stabilized Salt Rejection	Feed spacer mil(mm)	Test Conditions
SW- 2540	650 (2.5)	27(2.5)	99.6%	28(0.7)	800psi/32800ppm NaCl

1. All performance data are collected at 25°C (77°F), pH7.5 and 8% 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	1200psi(83bar)
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