

8" Spiral Wound Elements for Sea Water

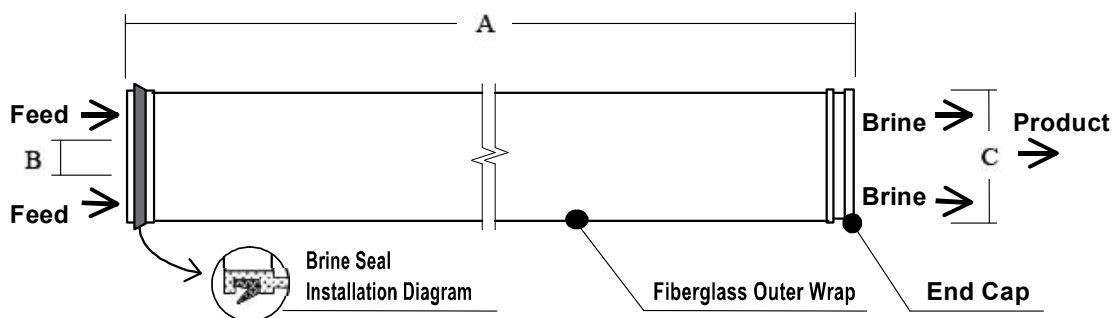
Description: High Rejection, High Productivity:
High pressure application for sea water treatment

Specifications:

Model	Permeate Flow GPD(m ³ /day)	Active Membrane Area ft ² (m ²)	Stabilized Salt Rejection	Minimum Salt Rejection	Feed spacer mil(mm)	Test Conditions
SW-8040-440	8000 (30)	440(41)	99.8%	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:



Product	Dimensions – Inches (mm)		
	A	B	C
SW-8040-440	40.0 (1016)	1.125 (29)	7.9 (201)

* 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

