

## 8" Spiral Wound Elements for Sea Water

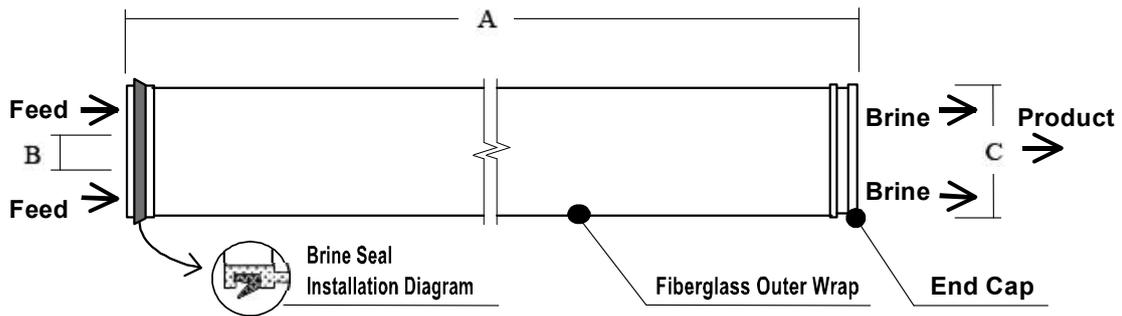
**Description:** High Rejection, High Productivity:  
High pressure application for sea water treatment

**Specifications:**

Model	Permeate Flow GPD(m <sup>3</sup> /day)	Active Membrane Area ft <sup>2</sup> (m <sup>2</sup> )	Stabilized Salt Rejection	Minimum Salt Rejection	Feed spacer mil(mm)	Test Conditions
SW-8040-440-HF	8800 (33)	440(41)	99.7%	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-HF	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

