

8" Spiral Wound Elements for Sea Water

Description:

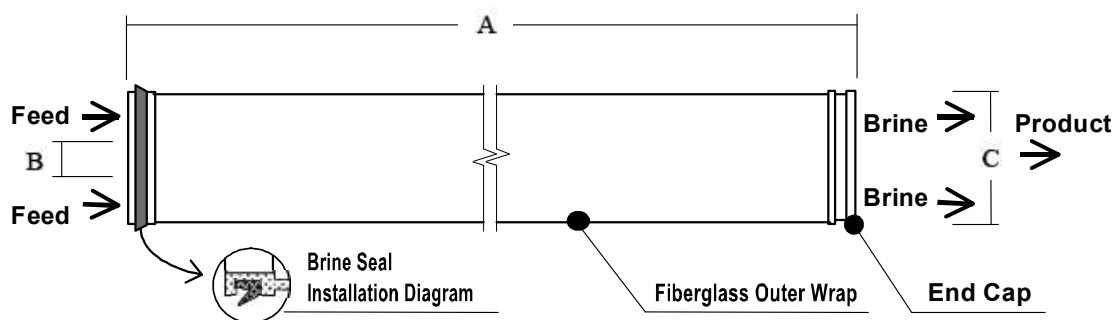
High Rejection, High Productivity:
High pressure application for sea water treatment

Specifications:

Model	Permeate Flow GPD(m ³ /day)	Active Membrane Area ft ² (m ²)	Stabilized Salt Rejection	Feed spacer mil(mm)	Test Conditions
SW-8040-400	7500 (28)	400(37)	99.7%	28(0.7)	800psi/32800ppm NaCl
SW-8040-HF	9200 (35)	400(37)	99.7%	28(0.7)	800psi/32800ppm NaCl

- All performance data are collected at 25°C (77°F), pH7.5 and 8% recovery rate.
- Permeate flows for single element may vary ±15%.

Element Dimension:



Product	Dimensions – Inches (mm)		
	A	B	C
SW-8040-400	40.0 (1016)	1.125 (29)	7.9 (201)
SW-8040-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.....	1000psi(69bar)
Maximum Pressure Drop (single element).....	15psi(1.0bar)
pH Range for Continuous Operation.....	3-11
pH Range for Cleaning.....	1.5-12
Chlorine tolerance.....	<0.1ppm
Maximum Feed SDI.....	5

