



Membrane Element		RL8040-OP10
Performance	Permeate Flow:	11000 gpd
	Salt Rejection:	99.70%
Type	Configuration:	Spiral Wound
	Membrane Polymer:	Composite Polyamide
	Membrane Active Area:	400 ft ²
Application Data*	Maximum Applied Pressure:	600psi (4.13MPa)
	Maximum Chlorine Concentration:	< 0.1 ppm
	Maximum Operating Temperature:	113°F (45°C)
	pH Range, Continuous (Cleaning):	2-12 (3-10)
	Maximum feed Water TDS	7,000ppm
	Maximum Feed Silt Density Index	SDI 5

* The limitations shown here are for general use. For specific projects, operating at more conservative values may ensure the best performance and longest life of the membrane.

Test Conditions

The stated performance is initial (data taken after 24-48 hours of operation), based on the following conditions:

- 2000 ppm NaCl Solution
- 225 psi (1.55 MPa) Applied Pressure**
- 77°F (25°C) Operating Temperature
- 15% Permeate Recovery
- 7.5 pH Range

A.(mm)	B.(mm)	C.(mm)	D.(mm)
1016	201.8	28.6	26.7

