



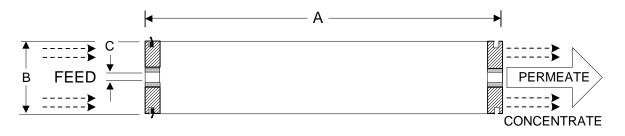
	<b>Membrane Element</b>	ESPA2+
Performance	Permeate Flow:	12,000 gpd (45.4 m <sup>3</sup> /d)
	Salt Rejection (minimum):	99.5 %
	Salt Rejection (nominal):	99.6 %
	Boron Rejection @ pH = 10:	93.0 %
Туре	Configuration:	Spiral Wound
. 760	Membrane Polymer:	Composite Polyamide
	Nominal Membrane Area:	440 ft <sup>2</sup> (41 m <sup>2</sup> )
Application Data*	Maximum Applied Pressure:	600 psig (4.16 MPa)
	Maximum Chlorine Concentration:	< 0.1 PPM
	Maximum Operating Temperature:	113 °F (45 °C)
	Feedwater pH Range:	3.0 - 10.0
	Maximum Feedwater Turbidity:	1.0 NTU
	Maximum Feedwater SDI (15 mins):	5.0
	Maximum Feed Flow:	75 GPM (17.0 m³/h)
	Minimum Ratio of Concentrate to	
	Permeate Flow for any Element:	5:1
	Maximum Pressure Drop for Each Element:	10 psi

<sup>\*</sup> The limitations shown here are for general use. The values may be more conservative for specific projects to ensure the best performance and longest life of the membrane.

## **Test Conditions**

The stated performance is initial (data taken after 30 minutes of operation), based on the following conditions:

1500 PPM NaCl solution 150 psi (1.05 MPa) Applied Pressure 77 °F (25 °C) Operating Temperature 15% Permeate Recovery 6.5 - 7.0 pH Range



1	A, inches (mm)	B, inches (mm)	C, inches (mm)	Weight, lbs. (kg)
	40.0 (1016)	7.95 (201.9)	1.125 (28.6)	36 (16.4)

Notice: Permeate flow for individual elements may vary + or - 15 percent. All membrane elements are supplied with a brine seal, interconnector, and o-rings. Elements are enclosed in a sealed polyethylene bag containing less than 1.0% sodium meta-bisulfite solution, and then packaged in a cardboard box. All elements are guaranteed 99.5% minimum rejection.

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