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Membrane Element 2G 1812-90

Performance	Permeate Flow:	90 GPD(11L)
	Salt Rejection:	98%
Type	Configuration:	Spiral Wound
	Membrane Polymer:	Composite Polyamide
	Membrane Area:	0.58m ²
Application Data*	Maximum Applied Pressure:	150psi (1.03MPa)
	Maximum Chlorine Concentration:	<0.1ppm
	Maximum Operating Temperature:	113°F (45°C)
	pH Range, Continuous (Cleaning):	3-10
	Applied Feed Water TDS:	1000ppm-2000ppm
	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 30 minutes of operation), based on the following conditions:

500ppm NaCl Solution
 80psi (0.69MPa) Applied Pressure
 77 °F (25°C) Operating Temperature
 15%Permeate Recovery
 7.5 pH Range



A. Inch(mm)	B. Inch(mm)	C. Inch(mm)	D1. Inch(mm)	D2. Inch(mm)	E. Inch(mm)	Weight.lbs(kg)
11.73(298)	1.73(44)	0.67(17)	0.83(21)	0.83(21)	10.07(256)	0.44(0.2)