



# HJC INTERNATIONAL CO.,LTD

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## Membrane Element 4G 1812-90

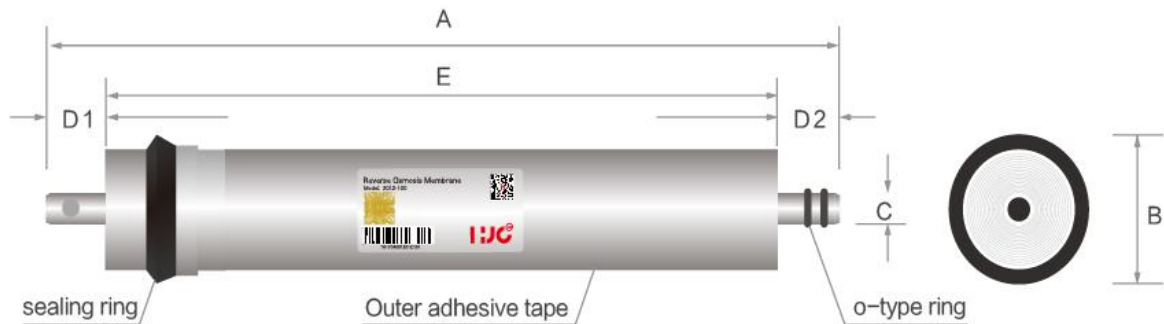
<b>Performance:</b>	Permeate Flow:	90 gpd
	Salt Rejection:	98%
<b>Type</b>	Configuration:	Spiral Wound
	Membrane Polymer:	Composite Polyamide
	Membrane Active Area:	0.728m <sup>2</sup>
<b>Application Data*</b>	Maximum Applied Pressure:	300PSI(2.06MPa)
	Maximum Chlorine Concentration:	< 0.1 PPM
	Maximum Operating Temperature:	113° F ( 45°c)
	PH Range, Continuous (Cleaning):	2-12(3-10)
	Maximum Feed Water TDS	4,500ppm
	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:

- 200 mg/L NaCl solution
- 60 psi (0.41 MPa) Applied Pressure**
- 77 °F (25 °c) Operating Temperature
- 15% Permeate Recovery
- 6.5-7.0 pH Range



A.Inches(mm)	B.Inches(mm)	C.Inches(mm)	D1.Inches(mm)	D2.Inches(mm)	E.Inches(mm)
11.7(298)	1.81(46)	0.68(17)	0.82(21)	0.82(21)	10.07(256)