



# HJC INTERNATIONAL CO.,LTD

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## Membrane Element **SW4040**

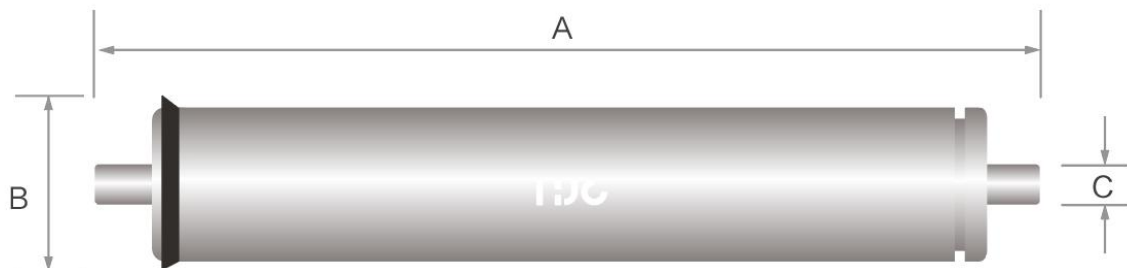
<b>Performance:</b>	Permeate Flow:	1,500 gpd
	Salt Rejection:	99.00%
<b>Type</b>	Configuration:	Spiral Wound
	Membrane Polymer:	Composite Polyamide
	Membrane Active Area:	80 ft <sup>2</sup>
<b>Application Data*</b>	Maximum Applied Pressure:	1,000PSI(6.89MPa)
	Maximum Chlorine Concentration:	< 0.1 PPM
	Maximum Operating Temperature:	113 °F ( 45°C)
	pH Range, Continuous (Cleaning):	2-12 (3-10)
	Maximum feed Water TDS	45,000ppm
	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 30 minutes of operation), based on the following conditions:

- 32,000 PPM NaCl solution
- 800 psi (5.5 MPa) Applied Pressure**
- 77 °F (25 °C) Operating Temperature
- 8% Permeate Recovery
- 7.5 pH Range



Core tube extension=D

A.(mm)	B.(mm)	C.(mm)	D.(mm)
1016	99.7	19.1	26.7