

HYNAMO[®]

**MEMBRANE ELEMENT SPECIFICATION:
8040-LP LOW PRESSURE RO**

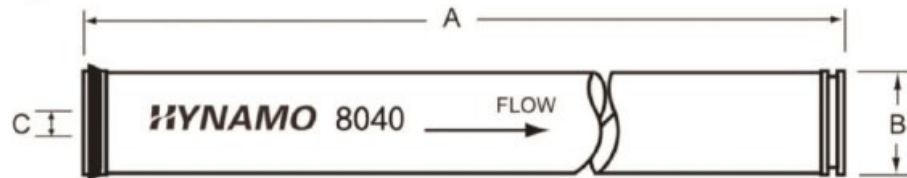
PERFORMANCE:	Permeate Flow:	10500 GPD
	Stable Salt Rejection:	99.5%
	Operation Pressure:	225 PSI (15.5 Bar)
TYPE:	Configuration:	Low Pressure Spiral
	Membrane Polymer:	Composite Polyamide
	Membrane O Ring:	EPDM
APPLICATION DATA:	Maximum applied pressure:	600 PSI (4.14 MPa);
	Maximum power flow:	75 GPM (17.0 m ³ / h);
	Maximum operating temp .:	45 °C ;
	Feed water pH range:	2.0 ~ 11.0;
	Maximum turbidity of the feed water:	<1.0 NTU;
	Maximum SDI of the feed water:	<5.0;
	Maximum chlorine concentration:	<0.1 ppm;
	Maximum pressure drop:	15psi.

TEST CONDITIONS:

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

The Dimension: 8"/199 mm (diameter) × 40"/1016 mm (length)

- 2000 ppm NaCl
- 225 psi Applied Pressure
- 77 F (25 °C) Operating Temperature
- 15% Permeate Recovery
- 6.5-7.5 pH Range



A:40"(1016mm) B:7.9" (201mm) C:1.125" (29mm)