

## 8" Spiral Wound Nanofiltration Elements

**Description:**

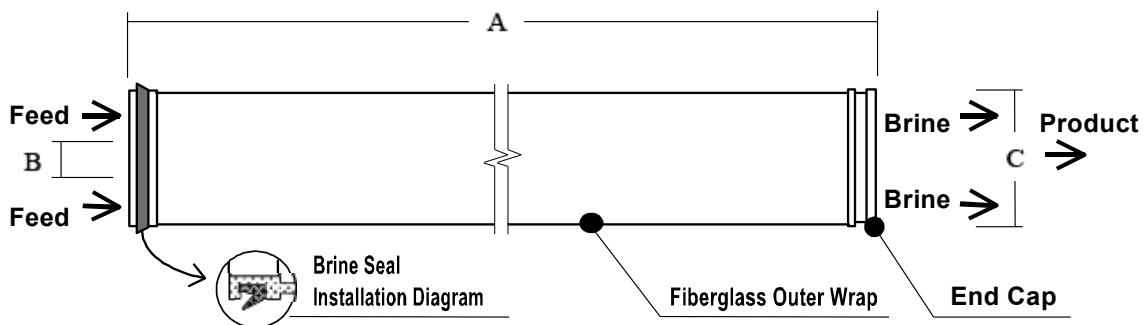
Low Pressure, High Productivity:  
Low pressure application for nanofiltration

**Specifications:**

Model	Permeate Flow GPD(m <sup>3</sup> /day)	Active Membrane Area ft <sup>2</sup> (m <sup>2</sup> )	Stabilized Salt Rejection	Minimum Salt Rejection	Feed spacer mil(mm)	Test Conditions
NF-8040-400-DW	11875 (45)	400 (37)	98%	97%	28 (0.7)	70psi/2000ppm MgSO <sub>4</sub>
	13965 (53)		40~60%	40~60%		70psi/500ppm CaCl <sub>2</sub>

- All performance data are collected at 25°C (77°F), pH7.5 and 15% recovery rate.
- Permeate flows for single element may vary ±15%.

**Element Dimension:**



Product	Dimensions – Inches (mm)		
	A	B	C
NF-8040-400-DW	40.0 (1016)	1.125 (29)	7.9 (201)

\* 1 inch= 25.4 mm

**Operating Limits  
for Design:**

Maximum Operating Temperature.....	45°C(113°F)
Maximum Operating Pressure.....	600psi(41bar)
Maximum Pressure Drop (single element).....	15psi(1.0bar)
pH Range for Continuous Operation.....	3-10
pH Range for Cleaning.....	2-11
Chlorine tolerance.....	<0.1ppm
Maximum Feed SDI.....	5

