

4" Spiral Wound Nanofiltration Elements

Description:

Low Pressure, High Productivity:
Low pressure application for nanofiltration

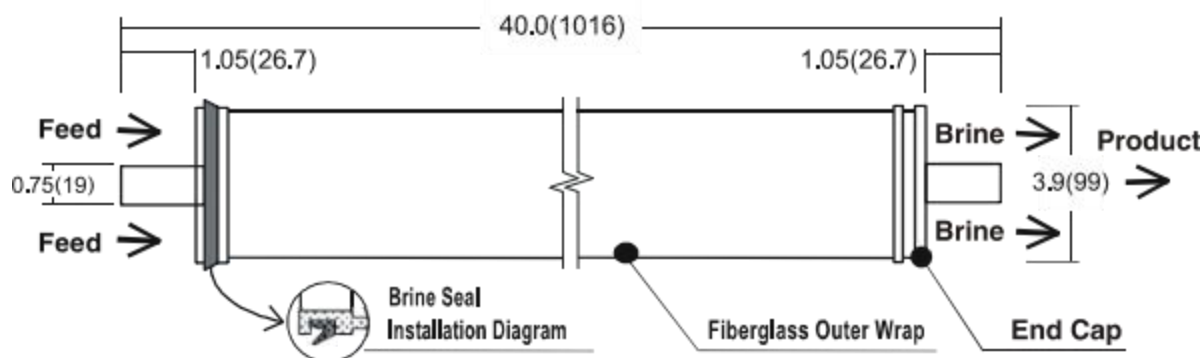
Specifications:

Model	Permeate Flow GPD(m³/day)	Active Membrane Area ft²(m²)	Stabilized Salt Rejection	Minimum Salt Rejection	Feed spacer mil(mm)	Test Conditions
NF-4040-HF	2100 (8)	90 (8.4)	95%	93%	28 (0.7)	45psi/2000ppm MgSO₄
	2500 (9)		15~20%			45psi/500ppm CaCl₂

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

Element Dimension:

* Unit: Inch (mm)
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

