ULTRAMAR WATER

FLEXIBILITY MEETS SUSTAINABILITY

8″ Spiral Wound Nanofiltration Elements

Description:

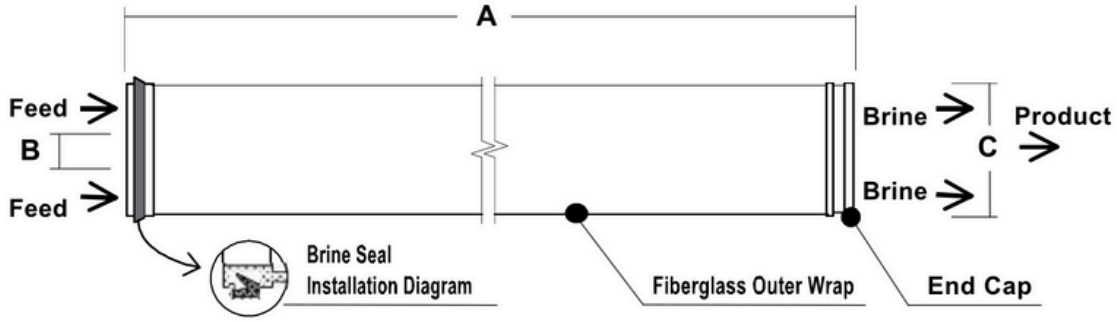
Sustain High Pressure High pressure application for nanofiltration

Specifications:

Model	Permeate Flow GPD(m ³ / day)	Active Membrane Area ft²(m²)	Stabilized Salt Rejection	Minimum Salt Rejection	Feed spacer mil(mm)	Test Conditions
NF-8040-HP	8300 (31)	400(37)	99%	98%	34(0.85)	110psi/2000ppm MgSO4
	8000 (30)		40~60%	40~60%		110psi/500ppm NaCl

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

Element Dimension:



Product	Dimensions – Inches (mm)		
	A	B	C
NF-8040-HP	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..... 1200psi(82 bar)
Maximum Pressure Drop (single element)..... 15psi(1.0bar)
pH Range for Continuous Operation..... 3-10pH Range for Cleaning..... 2-11
Chlorine tolerance ..... <0.1ppm
Maximum Feed SDI..... 5