

Model: SG-NF4-8040

General Industrial Applications

PRODUCT DESCRIPTION

Membrane Chemistry:	Polyamide Advanced Nanofiltration Membrane
Construction:	Spiral wound element with glassfiber outer
Feed Spacer:	F=31 mil, G=46 mil, H=65 mil, I=80 mil

SPECIFICATION

Model	Effective Area	Flow Rate	Average Salt Rejection	Minimum Salt Rejection
SG-NF4-8040-F	370 ft ²	9,500 gpd	95%	92%
SG-NF4-8040-G	270 ft ²	7,000 gpd	95%	92%
SG-NF4-8040-H	210 ft ²	5,300 gpd	95%	92%
SG-NF4-8040-I	189 ft ²	4,800 gpd	95%	92%

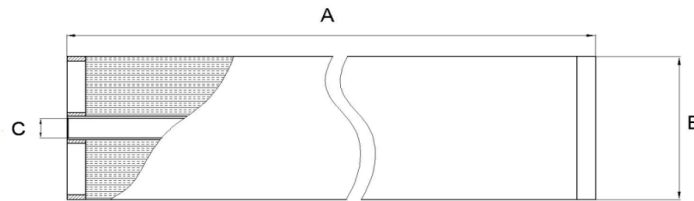
Performance is based on the following test conditions: 2,000ppm MgSO₄, 110psi, 25°C, 15% recovery, pH8.0, 30 minutes operation

OPERATION SPECIFICATIONS

Typical Operating Pressure:	40-200 psi (3.0-14.0 bar)
Maximum Operating Pressure:	600 psi (41 bar)
Operating Temperature Range:	35-113°F (2-45°C)
Cleaning Temperature Range:	113-131°F (45-55°C)
Allowable pH-Continuous Operation @25°C:	2.0-11.0
Allowable pH-CIP @25°C:	1.8-11.5
Maximum Feed Flow:	75.0 gpm (17 m ³ /hr)
Maximum Pressure Drop:	15 psi (1.0 bar)
Maximum SDI (15 minutes):	5
Chlorine Tolerance:	<0.5 ppm

Contact us for specific applications.

DIMENSIONS



Model	A inches (mm)	B inches (mm)	C inches (mm)
SG-NF4-8040	40.0 (1016)	7.9 (201)	1.138 (28.9)