



Meet Your Filtration Needs Is Our Goal.

Model: SG-NF1-8040

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-NF1-8040-F	370 ft ²	8,700 gpd	>97%	97%
SG-NF1-8040-G	270 ft ²	6,400 gpd	>97%	97%
SG-NF1-8040-H	210 ft ²	4,900 gpd	>97%	97%
SG-NF1-8040-I	189 ft ²	4,400 gpd	>97%	97%

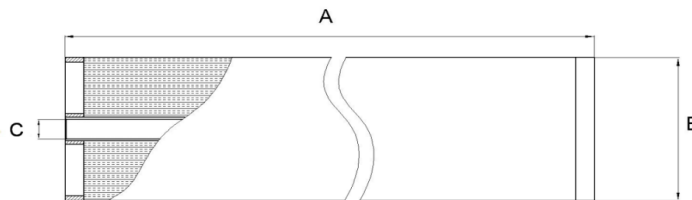
Replacement refer: DOW NF90-400
 Performance is based on the following test conditions: 2,000ppm MgSO₄, 70.0psi, 25°C, 15% recovery, pH8.0, 30 minutes operation

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: 113-149°F (45-65°C)
Allowable pH-Continuous Operation @25°C: 2.0-11.0
Allowable pH-CIP @25°C: 1.8-11.5
Maximum Feed Flow: 64.0 gpm (14.5 m3/hr)
Maximum Pressure Drop: 15 psi (1.0 bar)
Maximum SDI (15 minutes): 5
Chlorine Tolerance: <0.1 ppm

Contact us for specific applications.

DIMENSIONS



Model	A inches (mm)	B inches (mm)	C inches (mm)
SG-NF1-8040	40.0 (1016)	7.9 (201)	1.138 (28.9)