



Meet Your Filtration Needs Is Our Goal.

Model: SG-NF1-4040

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

SPECIFICATION

Model	Effective Area	Flow Rate	Average Salt Rejection	Minimum Salt Rejection
SG-NF1-4040-F	90 ft ²	2,000 gpd	>97%	97%
SG-NF1-4040-G	75 ft ²	1,600 gpd	>97%	97%

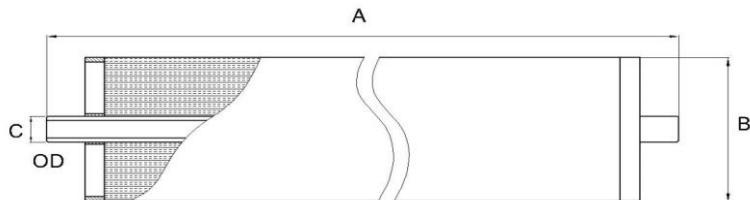
Replacement refer: DOW NF90-4040
 Performance is based on the following test conditions: 2,000ppm MgSO₄, 70.0psi, 25°C, 15% recovery, pH8.0, 30 minutes operation

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:	16.0 gpm (3.6 m ³ /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-NF1-4040	40.0 (1016)	3.9 (99.0)	0.75 (19.0)