



# Meet Your Filtration Needs Is Our Goal.

## Model: SG-NF8-4040

General Industrial Applications

### PRODUCT DESCRIPTION

<b>Membrane Chemistry:</b>	Polyamide Advanced Nanofiltration Membrane
<b>Construction:</b>	Spiral wound element with glassfiber outer
<b>Feed Spacer:</b>	F=31 mil, G=46 mil

### SPECIFICATION

Model	Effective Area	Flow Rate	Average Salt Rejection	Minimum Salt Rejection
SG-NF8-4040-F	90 ft <sup>2</sup>	2,500 gpd	70%	65%
SG-NF8-4040-G	75 ft <sup>2</sup>	2,000 gpd	70%	65%

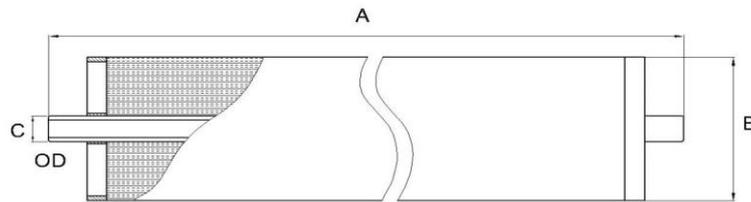
Performance is based on the following test conditions: 2,000ppm MgSO<sub>4</sub>, 110.0psi, 25°C, 15% recovery, pH8.0, 30 minutes operation

### OPERATION SPECIFICATIONS

<b>Typical Operating Pressure:</b>	40-360 psi (3.0-25.0 bar)
<b>Maximum Operating Pressure:</b>	600 psi (41 bar)
<b>Operating Temperature Range:</b>	35-113°F (2-45°C)
<b>Cleaning Temperature Range:</b>	113-131°F (45-55°C)
<b>Allowable pH-Continuous Operation @25°C:</b>	2.0-11.0
<b>Allowable pH-CIP @25°C:</b>	1.8-11.5
<b>Maximum Feed Flow:</b>	16.0 gpm (3.6 m <sup>3</sup> /hr)
<b>Maximum Pressure Drop:</b>	13 psi (0.9 bar)
<b>Maximum SDI ( 15 minutes):</b>	5
<b>Chlorine Tolerance:</b>	<0.1 ppm

Contact us for specific applications.

### DIMENSIONS



Model	A inches (mm)	B inches (mm)	C inches (mm)
SG-NF8-4040	40.0 (1016)	3.9 (99.0)	0.75 (19.0)

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