



# Meet Your Filtration Needs Is Our Goal.

## Model: SG-NF3-8040

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-NF3-8040-F	370 ft <sup>2</sup>	1,1500 gpd	>97%	97%
SG-NF3-8040-G	270 ft <sup>2</sup>	8,400 gpd	>97%	97%
SG-NF3-8040-H	210 ft <sup>2</sup>	6,500 gpd	>97%	97%
SG-NF3-8040-I	189 ft <sup>2</sup>	5,900 gpd	>97%	97%

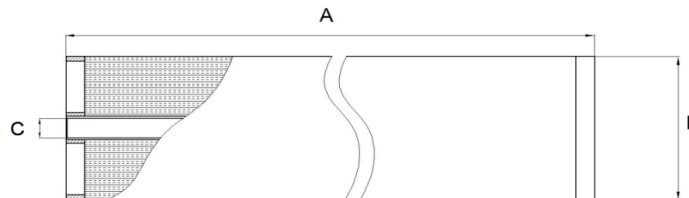
Replacement refer: DOW NF270-400  
 Performance is based on the following test conditions: 2,000ppm MgSO<sub>4</sub>, 70.0psi, 25°C, 15% recovery, pH8.0, 30 minutes operation

### 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:** 113-131°F (45-55°C)  
**Allowable pH-Continuous Operation @25°C:** 2.0-11.0  
**Allowable pH-CIP @25°C:** 1.0-12.0  
**Maximum Feed Flow:** 64.0 gpm (14.5 m<sup>3</sup>/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-NF3-8040	40.0 (1016)	7.9 (201)	1.138 (28.9)