



# Meet Your Filtration Needs Is Our Goal.

## Model: SG-NF3-4040

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-NF3-4040-F	90 ft <sup>2</sup>	2,500 gpd	>97%	97%
SG-NF3-4040-G	75 ft <sup>2</sup>	2,000 gpd	>97%	97%

Replacement refer: DOW NF270-4040

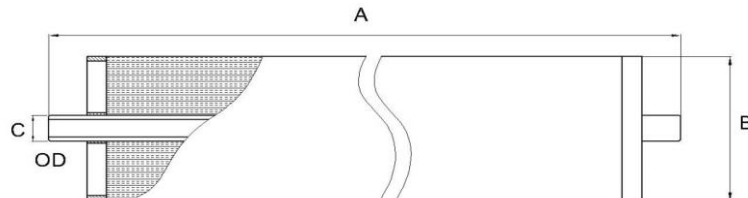
Performance is based on the following test conditions: 2,000ppm MgSO<sub>4</sub>, 70.0psi, 25°C, 15% recovery, pH8.0, 30 minutes operation

### 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:** 16.0 gpm (3.6 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-NF3-4040	40.0 (1016)	3.9 (99.0)	0.75 (19.0)

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