



Meet Your Filtration Needs Is Our Goal.

Model: SG-NF7-4040

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-NF7-4040-F | 90 ft ² | 2,300 gpd | 90% | 85% |
| SG-NF7-4040-G | 75 ft ² | 1,900 gpd | 90% | 85% |

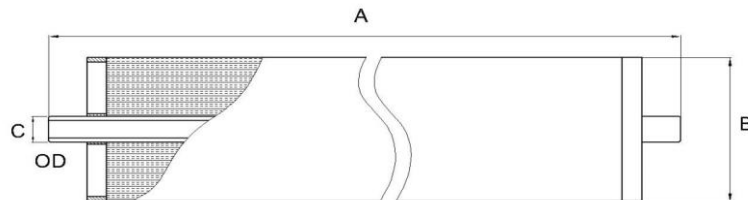
Performance is based on the following test conditions: 2,000ppm MgSO₄, 110.0psi, 25°C, 15% recovery, pH8.0, 30 minutes operation

OPERATION SPECIFICATIONS

Typical Operating Pressure: 40-360 psi (3.0-25.0 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: 1.8-11.5
Maximum Feed Flow: 16.0 gpm (3.6 m³/hr)
Maximum Pressure Drop: 13 psi (0.9 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-NF7-4040 | 40.0 (1016) | 3.9 (99.0) | 0.75 (19.0) |

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