



Meet Your Filtration Needs Is Our Goal.

Model: SS-NF4-8040H

4",6" and 8" High Temperature NF Membrane for Pharmaceutical,Biological,Food and Dairy.

PRODUCT DESCRIPTION

Membrane Chemistry:	Polyamide Advanced Nanofiltration Membrane
Construction:	Sanitary spiral wound element with net outer wrap
	Diameter: 3.8", 4.3", 6.3", 6.4", 7.8" or 8.0"
Options:	Length: 33", 38" or 40"
	Feed Spacer: F=31 mil, G=46 mil, H=65 mil, I=80 mil
	Outer wrap: N= Control Bypass without Tail T=Control Bypass with Tail

SPECIFICATION

Model	Feed Spacer (31mil)	Permeate Flow	Average Salt Rejection	Minimum Salt Rejection
SS-NF4-8040H	365ft ²	9500GPD	95.00%	92.00%

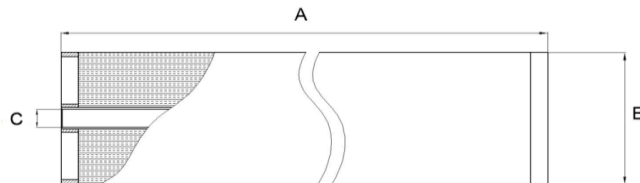
Performance is based on the following test conditions: 2,000 ppm MgSO₄, 110.0 psi, 25°C, 15% recovery, pH 8.0, 30 minutes operation
Customized service of special configuration is available.

OPERATION SPECIFICATIONS

Typical Operating Pressure:	40-200 psi (3.0-14.0 bar)
Maximum Operating Pressure:	600 psi (41 bar)
Operating Temperature Range:	35-140°F (2-60°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
Chlorine Tolerance:	0.5 ppm nominal, 1.0 ppm max
Maximum Feed Flow:	80 GPM (18 m3/hr)
Minimum Brine Flow/Permeate Flow Ratio:	5:1
Maximum SDI (15 minutes):	5
Maximum Turbidity:	2 NTU

Contact us for specific applications.

DIMENSIONS



Model	A inches (mm)	B inches (mm)	C inches (mm)
SS-NF4-8040H	40.0 (965)	7.9 (201)	1.138 (28.9)