



Meet Your Filtration Needs Is Our Goal.

Model: SS-NF5-8040

4",6" and 8" 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-NF5-8040	365ft ²	9500GPD	99.00%	98.00%

Performance is based on the following test conditions: 2,000.0 ppm MgSO₄, 110.0 psi, 25°C, 15% recovery, pH 8.0, 30 minutes operation

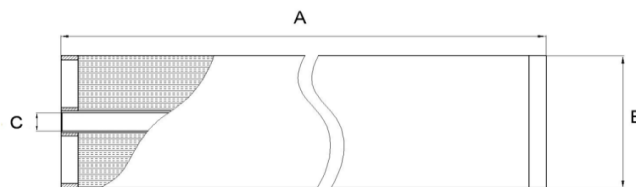
Customized service of special configuration is available.

OPERATION SPECIFICATIONS

Typical Operating Pressure:	200-400 psi (14-28 bar)
Maximum Operating Pressure:	600 psi (41 bar)
Operating Temperature Range:	35-113°F (2-45°C)
Cleaning Temperature Range:	113-149°F (45-65°C)
Allowable pH-Continuous Operation @25°C:	3.0-10.0
Allowable pH-CIP @25°C:	1.8-11.5
Chlorine Tolerance:	<0.1 ppm
Maximum Feed Flow:	80 GPM (18 m3/hr)
Maximum Pressure Drop:	15 psi (1.0 bar) per element; 50 psi (3.4 bar)
Maximum SDI (15 minutes):	5
Maximum Turbidity:	1 NTU

Contact us for specific applications.

DIMENSIONS



Model	A inches (mm)	B inches (mm)	C inches (mm)
SS-NF5-8040	40.0 (965)	7.9 (201)	1.138 (28.9)

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