

FG - SpiraCore® - CRNF Membrane Series

- Membrane material : PSO
- MWCO : 1000D
- Outer wrap : net
- Application : Removing organic molecules and most of the divalent & multivalent ions from water

Product	Feed Flux LMH (GFD)	Solute Rejection /NaCl	Typical Flux LMH (GFD)	Solute Rejection /Na2SO4
FG - Dura - CRNF10	180-200 (105-118)	/	55-60 (32-35)	≥91%

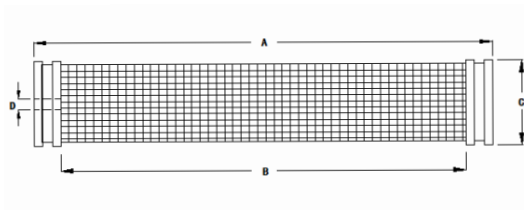
Test conditions: 1) 500mg/L NaCl, 70 PSI (0.48Mpa), 25°C, pH 7.5-8, 15% recovery.
2) 200mg/L Na2SO4, 85PSI (0.58Mpa), 25°C, pH7.5-8, 15% recovery

Product Specifications

Model	Spacer (mil)	Membrane area ft² (m²)	Outer wrap
4040	31	75 (7.0)	Net
8040	31	400 (32.5)	Net

Operating And Design Information

Typical Operating Pressure	Maximum Operating pressure	Maximum Temperature	Allowable pH	Chlorine Tolerance	Max. Feed Turbidity	Max. Feed SDI (15minutes)	Max. Pressure Drop
40 - 70PSI	150PSI	< 50°C	1-12	<0.1ppm	<5	<5	<15PSI



Element Specifications

Model	Nominal Dimensions		
	A	B	C
NF4040-91N-31	40in (1016mm)	0.625in (15.8mm)	3.9in (99mm)
NF8040-91N-31	40in (1016mm)	1.125in (28.6mm)	7.9in (200.1mm)