

## FG - SpiraCore® -EXC -Jc-RO4 Membrane Series

- Membrane material : PA
- Outer wrap : net
- Application : Juice concentration
- Spacer : 31/46 mil, 34mil
- Allowable ph: -continuous operation: 3-10  
-chemical cleaning: 2-11

Product	Feed Flux LMH (GFD)	Solute Rejection /NaCl
EXC - Jc - RO4	30 (17.64)	> 99.5%

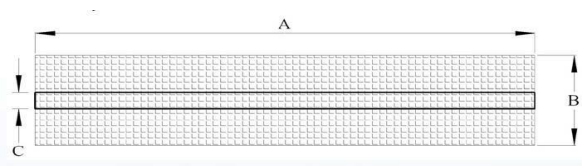
Test conditions: 1) 2000 mg/LNaCl, 425psi (2.9Mpa), 77°F(25°C), pH6.5, 15% recovery;  
2) The flux of a single membrane element may vary in the range of ± 25%..

### Product Specifications

Model	Spacer (mil)	Membrane area ft <sup>2</sup> (m <sup>2</sup> )	Outer wrap
3838	31	75 (7.0)	Net
	34	65 (6.0)	Net
	46	60 (5.6)	Net
6338	31	205 (19.0)	Net
	34	180 (17.0)	Net
	46	165 (15.3)	Net
8038	31	350 (32.5)	Net
	34	320 (30.0)	Net
	46	260 (24.2)	Net

### Operating And Design Information

Typical Operating Pressure	Maximum Operating pressure	Maximum Temperature	Chlorine Tolerance	Max. Feed Turbidity	Max. Feed SDI (15minutes)	Max. Pressure Drop
300 - 5600PSI	800PSI	Continuous Operation: 5-50°C Hot-water disinfection: 85°C	500ppm hours, dechlor is recommended	<1NTU	<5	<15PSI



### Element Specifications

Model	Nominal Dimensions		
	A	B	C
EXC-Jc-RO4-3838-C-0830-HT	38 (965)	3.8 (97)	0.83 (21.08)
EXC-Jc-RO4-6338-C-1125-HT	38 (965)	6.3 (160)	1.125 (28.6)
EXC-Jc-RO4-8038-C-1125-HT	38 (965)	7.9 (200.1)	1.125 (28.6)