



Reverse Osmosis Membranes



- ✓ World Class Manufacturing Facility
- ✓ Advance Membrane Technology
- ✓ Precision Manufacturing Tolerances

225psi™
Operating Pressure

Features

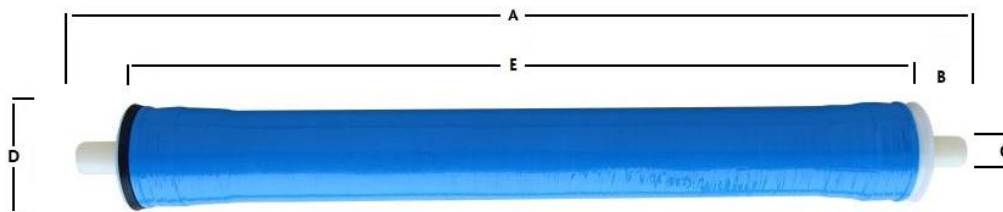
- High Efficiency, High Rejecting Membrane Material
- Semi-Automated Manufacturing
- 225psi Operating Pressure
- Fits all Standard Vessels
- 4040 Elements Include Inner Connector
- 100% Vacuum Integrity Tested



Series-225psi Commercial Reverse Osmosis Membranes

MODEL	2514	2521	2540	4014	4021	4040
Part Number	95617	95618	95619	95620	95621	95622
Flow Specifications						
Permeate Flow gpd	150 gpd	250 gpd	650 gpd	400 gpd	900 gpd	2200 gpd
Permeate Flow lph	24 lph	39 lph	103 lph	63 lph	142 lph	328 lph
Nominal Rejection	99.2%	99.2%	99.2%	99.2%	99.2%	99.2%
Operating Limits						
Max Temperature F°	113	113	113	113	113	113
Max Temperature C°	45	45	45	45	45	45
Max Feed Flow gpm	6	6	6	16	16	16
Max Feed Flow lpm	22.71	22.71	22.71	60.56	60.56	60.56
Max Feed SDI	5	5	5	5	5	5
pH Range	2-11	2-11	2-11	2-11	2-11	2-11
Chlorine Tolerance	< 0.1 ppm	< 0.1 ppm	< 0.1 ppm	< 0.1 ppm	< 0.1 ppm	< 0.1 ppm
Element Dimensions						
A (inch / mm)	14" 355.6mm	21" 533.4mm	40" 1016mm	14" 355.6mm	21" 533.4mm	40" 1016mm
B (inch / mm)	1.00" 25.4mm	1.00" 25.4mm	1.00" 25.4mm	1.00" 25.4mm	1.00" 25.4mm	1.00" 25.4mm
C (inch / mm)	.75" 19mm	.75" 19mm	.75" 19mm	.75" 19mm	.75" 19mm	.75" 19mm
D (inch / mm)	2.4" 61mm	2.4" 61mm	2.4" 61mm	3.9" 99mm	3.9" 99mm	3.9" 99mm
E (inch / mm)	12" 304mm	19" 483mm	38" 965mm	12" 304mm	19" 483mm	38" 965mm

Permeate flow and salt rejection based on the following test conditions: 500 ppm softened tap water, 77°F (25°C), 15% recovery at 225psi. Minimum salt rejection is 96%. Membrane production can vary +/- 20%



It is recommended that systems using these elements rinse the elements for 24 hours, prior to first use. Permeate water obtained from the first hour of use should be discarded to the drain. To ease installation, it is recommended to use a lubricant safe for indirect water contact on all seals. Keep elements moist at all times after initial wetting. • To prevent biological growth during prolonged system shutdowns, it is recommended that membrane elements be immersed in a preservative solution. Rinse out the preservative before use. • The membrane shows some resistance to short-term attack by chlorine (hypochlorite). Continuous exposure may damage the membrane and should be avoided.