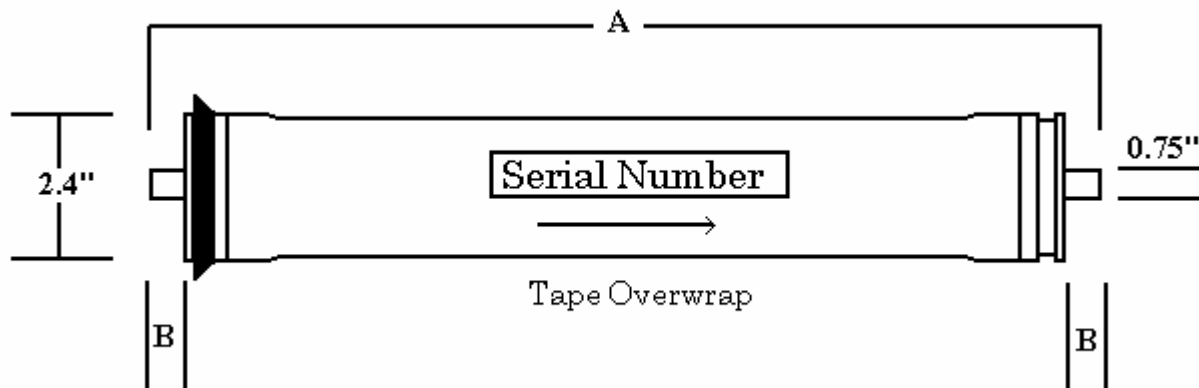


REVERSE OSMOSIS
2.5 INCH LOW PRESSURE MEMBRANE
SPECIFICATIONS

Reverse Osmosis Elements with Thin Film Composite Polyamide
Membrane Designed to fit a 2.45-2.5 Inch ID Housing or Pressure Vessel

Model no.	Dimensions		Flow (GPD)	Rejection (%)	
	A (Inches)	B (Inches)	Nominal	Min.	Nominal
MEM 2514-LP	14	1.2	225	98.0	99.4
MEM 2521-LP	21	1.2	350	98.0	99.4
MEM 2540-LP	40	1.0	700	98.0	99.4

1. Permeate flow and salt rejection based on the following test conditions: 1500 ppm NaCl, 150psi (1.05Mpa), 77 F (25 C), pH 7.5 and 15% recovery
2. Flow rates for individual elements may vary +/-15%



Operating Limits

Membrane Type	Thin-Film Composite
Maximum Operating Pressure	300psi (2.1 Mpa)
Maximum Feed Flow Rate	6gpm (1.4 m ³ /h)
pH Range, Continuous	2 to 11
pH Range, Cleaning Cycle (30 min)	1 to 12
Maximum Operating Temperature	113 f (45 C)
Maximum Feed Turbidity	1 NTU
Maximum Feed Silt Density Index	SDI 5
Free chlorine Tolerance	<0.1 ppm