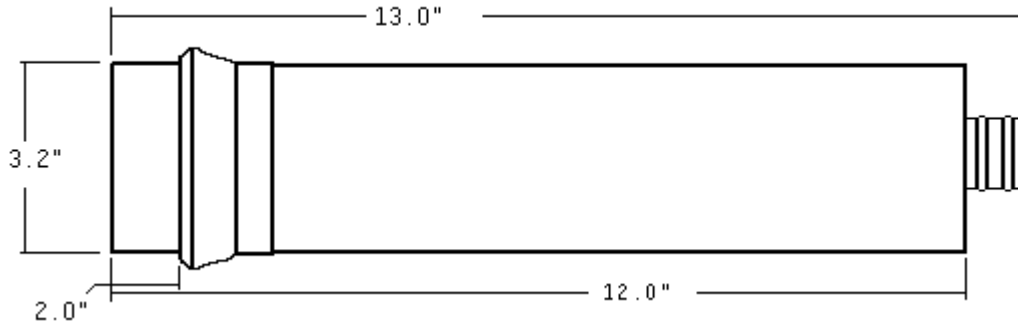




TECHNICAL INFORMATION

Membrane Type	Composite Polyamide Membrane	Reverse Osmosis
Nominal Size	3.2 in. x 13 in., 0.84 in. double o-ring connector (2-016)	Tape wrap: Yellow
Productivity Rate	80 lph ± 15% (500 gpd)	@ 4.5 bar (65 psi), 25°C, Potable Water
Minimum Rejection	95%	Typical 97% - 99%

T3213-500 D



RECOMMENDED OPERATING PARAMETERS		
Pressure: Range	2.1 to 10.3 bar	Overall performance improves with pressure
Pressure: Recommended Use	4.5 bar (65 psi)	
pH	4.0 to 11.0	2.5 during cleaning cycles is ok
Temperature	4 to 45 °C	Size element flux for lowest water temperature during the year
Minimum Concentrate Flow	5 times Permeate Flow	Lower ratios increase the rate of fouling
Maximum Feed Concentration	1000 ppm	
Maximum Feed Flow Turbidity	5 NTU	
Maximum Feed Silt Density	5 SDI	
Chlorine Tolerance	< 0.1 ppm	Total removal recommended. The membrane has approximately 1000 ppm-hr tolerance