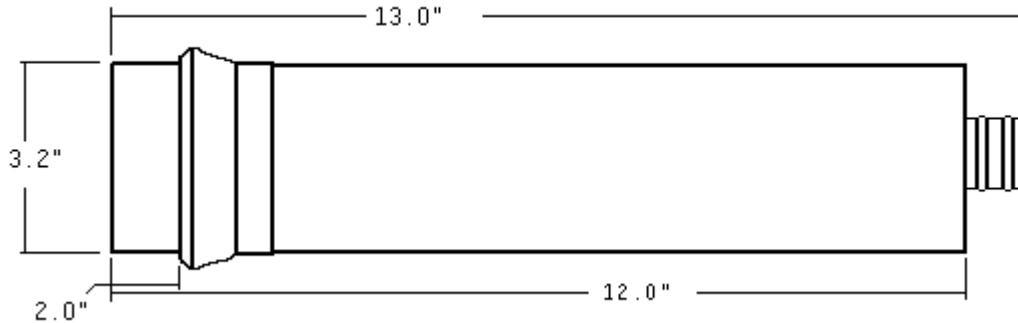




## TECHNICAL INFORMATION

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

### T3213-500 D



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