

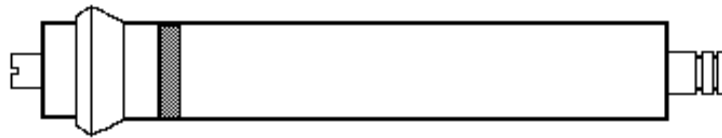


TECHNICAL INFORMATION

The following module is based on the specifications below:

Membrane Type	Cellulose Triacetate Blend	Chlorine Tolerant
Nominal Size	1.75" x 11.75"	Tape wrap: Dark Blue
Productivity Rate	18 gpd ± 15% (2.8 lph)	@ 60 psi, 77°F, Potable Water
Minimum Rejection	92%	Typical 94% - 96%

C112-18 STANDARD CTA REPLACEMENT ELEMENTS⁽¹⁾



RECOMMENDED OPERATING PARAMETERS		
Pressure	40 to 125 psi	Overall performance improves with pressure
Pressure: Recommended Use	60 psi	
pH	5.0 to 8.0	Higher pH will degrade the membrane rapidly
Temperature	40 to 110 °F	Size element GPD for lowest water temperature during the year
Minimum Concentrate Flow	5 times Permeate Flow	Lower ratios increase the chance of fouling
Maximum Feed Flow Turbidity	5 NTU	
Maximum Feed Silt Density	5 SDI	
Chlorine Tolerance	0.5 to 1.5 ppm	Approximately 1/3 of total chlorine in the feed permeates the membrane
Minimum TDS Rejection	92%	94 to 96% is typical on most city water

(1) Custom labeling available.