

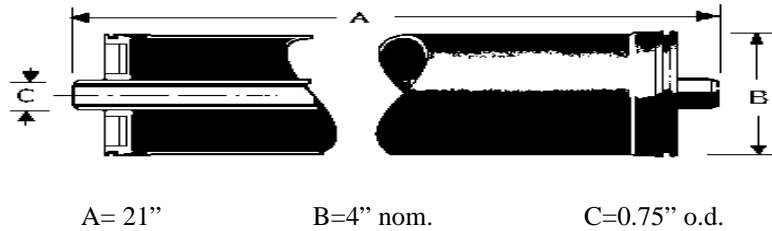


TECHNICAL INFORMATION

The following module is based on the specifications below:

Membrane Type	Composite Polyamide <u>Extra</u> <u>Low Pressure Membrane</u>	Chlorine removal required
Nominal Size	4" x 21"	Tape wrap: Yellow
Productivity Rate	1200 gpd ± 15% (189 lph)	@ 150 psi, 77°F, Potable Water
Minimum Rejection	95%	Typical 96% - 98%

T4021-1200 ELP ELEMENTS FOR LOW PRESSURE APPLICATIONS⁽¹⁾



RECOMMENDED OPERATING PARAMETERS		
Pressure	30 to 300 psi	Overall performance improves with pressure
Pressure: Recommended Use	150 psi	Premature fouling may occur if feed flow rates are inadequate above 150 psi.
pH	4.0 to 11.0	2.5 during cleaning cycles is ok
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 rate of fouling
Maximum Feed Concentration	1500 ppm	
Maximum Feed Flow Turbidity	5 NTU	
Maximum Feed Silt Density	5 SDI	
Chlorine Tolerance	0	Total removal recommended. The membrane has approximately 1000 ppm-hr tolerance
Minimum TDS Rejection	95%	96 to 98% is typical on most city water

(1) Custom labeling available.