

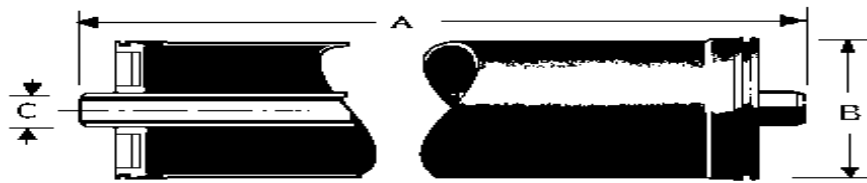


TECHNICAL INFORMATION

The following module is based on the specifications below:

Membrane Type	Composite Polyamide Extra Low Pressure Membrane	Chlorine removal required
Nominal Size	4" x 14"	Tape wrap: Yellow
Productivity Rate	500 gpd ± 15% (79 lph)	@ 150 psi, 77°F, Potable Water
Minimum Rejection	95%	Typical 97% - 98%

T4014-500 ELP EXTRA LOW PRESSURE TFC ELEMENTS⁽¹⁾



A= 14"

B=4" nom.

C=0.75" o.d.

RECOMMENDED OPERATING PARAMETERS		
Pressure	30 to 300 psi	Overall performance improves with pressure
Recommended Use Pressure	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 97 to 98% is typical on most city water
Minimum TDS Rejection	95%	

(1) Custom labeling available.