

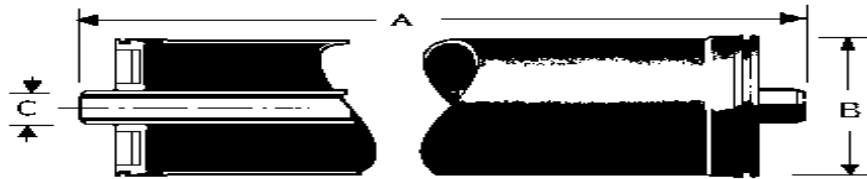


TECHNICAL INFORMATION

The following module is based on the specifications below:

Membrane Type	Composite Polyamide Membrane	Chlorine removal required
Nominal Size	4" x 14"	Tape wrap: Yellow
Productivity Rate	700 gpd ± 15% (110 lph)	@ 225 psi, 77°F, Potable Water
Minimum Rejection	95%	Typical 97% - 98%

T4014-700 STANDARD TFC REPLACEMENT 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	225 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%	97 to 98% is typical on most city water

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(1) Custom labeling available.