



TECHNICAL INFORMATION

The following module is based on the specifications below:

Membrane Type	Composite Polyamide Membrane	Chlorine removal required
Nominal Size	2.5" x 21"	Tape wrap: Yellow
Productivity Rate	400 gpd ± 15% (63 lph)	@ 225 psi, 77°F, Potable Water
Minimum Rejection	95%	Typical 97% - 98%



T2521-400 STANDARD TFC REPLACEMENT ELEMENTS

A= 21"

B=2.5" nom.

C=0.75" o.d.

RECOMMENDED OPERATING PARAMETERS		
Pressure	2.1 to 20.7 bar	Overall performance improves with pressure
Pressure: Recommended Use	15.5 bar (225 psi)	
pH	4.0 to 11.0	2.5 during cleaning cycles is ok
Temperature	4 to 45 °C	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%	