



TECHNICAL INFORMATION

The following module is based on the specifications below:

Membrane Type	Brackish Water Membrane	Chlorine removal required
Nominal Size	2.5" x 40"	Tape wrap: Yellow
Productivity Rate	700 gpd ± 15% (110 lph)	@ 225 psi, 77°F, Potable Water
Minimum Rejection	97%	Typical 99%

T2540-700 BW BRACKISH WATER REPLACEMENT ELEMENTS⁽¹⁾



A= 40"

B=2.5" nom.

C=0.75" o.d.

RECOMMENDED OPERATING PARAMETERS		
Pressure	30 to 300 psi	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	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	9000 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	97%	99% is typical on most city water

(1) Custom labeling available.

(2) Replacement U-Cup Seal #8406-0200