



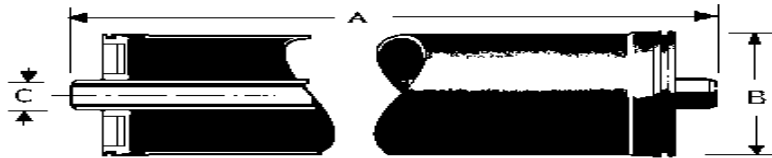
## TECHNICAL INFORMATION

The following module is based on the specifications below:

<b>Membrane Type</b>	Generic Composite Polyamide	Chlorine removal required
<b>Nominal Size</b>	4" x 21"	Tape wrap: Yellow
<b>Productivity Rate</b>	1000 gpd ± 15% (158 lph)	@ 225 psi, 77°F, Potable Water
<b>Minimum Rejection</b>	95%	Typical 96% - 98%

### T4021-1000 DMX

**DRY TFC ELEMENTS FOR TAP WATER APPLICATIONS (GENERIC TYPE)<sup>(1)</sup>**



A= 21"

B=4" nom.

C=0.75" o.d.

<b>RECOMMENDED OPERATING PARAMETERS</b>		
<b>Pressure</b>	30 to 300 psi	Overall performance improves with pressure
<b>Pressure: Recommended Use</b>	225 psi	
<b>pH</b>	4.0 to 11.0	2.5 during cleaning cycles is ok
<b>Temperature</b>	40 to 110 °F	Size element GPD for lowest water temperature during the year
<b>Minimum Concentrate Flow</b>	5 times Permeate Flow	Lower ratios increase the rate of fouling
<b>Maximum Feed Concentration</b>	1500 ppm	
<b>Maximum Feed Flow Turbidity</b>	5 NTU	
<b>Maximum Feed Silt Density</b>	5 SDI	
<b>Chlorine Tolerance</b>	0	Total removal recommended. The membrane has approximately 1000 ppm-hr tolerance 96% to 98% is typical on most city water
<b>Minimum TDS Rejection</b>	95%	

(1) Element is shipped dry. Integrity testing and lot performance testing only.