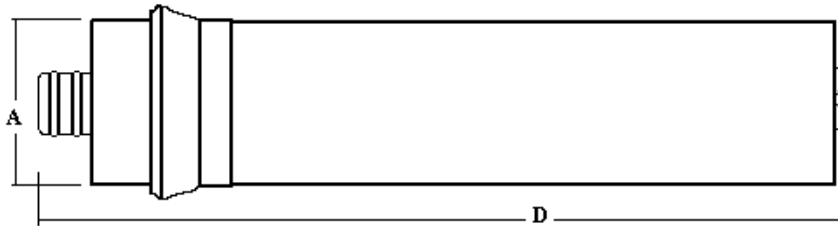




TECHNICAL INFORMATION

Membrane Type	Composite Polyamide Membrane	
Nominal Size	3.2 in. x 19.37 in., 0.84 in. double o-ring connector (2-016)	Tape wrap: Green
Productivity Rate	94.6 lph ± 15% (600 gpd) / 126 lph ± 15% (800 gpd)	@ 8.2 bar (120 psi), 25°C, Potable Water
Minimum Rejection	95%	Typical 97% - 99%

T3420-600 / T3420-800



A = 8.1 cm D = 49.2 cm

RECOMMENDED OPERATING PARAMETERS		
Pressure: Range	2.1 to 10.3 bar	Overall performance improves with pressure
Pressure: Recommended Use	8.2 bar (120 psi)	
pH	4.0 to 11.0	2.5 during cleaning cycles is ok
Temperature	4 to 45 °C	Size element flux for lowest water temperature during the year
Minimum Concentrate Flow	5 times Permeate Flow	Lower ratios increase the rate of fouling
Maximum Feed Concentration	700 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