



TECHNICAL INFORMATION

The following module is based on the specifications below:

Membrane Type	Composite Polyamide Membrane	Chlorine removal required
Nominal Size	2.5" x 10"	Omnipure Q55J Housing
Productivity Rate	16 gpd ± 15% (2.5 lph)	@ 60 psi, 77°F, Potable Water
Minimum Rejection	95%	Typical 97% - 98% (60 min. data)

TQ55J-16 BC

TFC ENCAPSULATED ELEMENT⁽¹⁾⁽²⁾



Body To Cap Flow Direction

RECOMMENDED OPERATING PARAMETERS		
Pressure: Range	2.1 to 8.6 bar (30-125 psi)	Overall performance improves with pressure
Pressure: Recommended Use	4.1 bar (60 psi)	
pH	4.0 to 11.0	Size element flux for lowest water temperature during the year
Temperature	4 to 45 °C	
Minimum Concentrate Flow	4 times Permeate Flow	
Maximum Feed Concentration	750 ppm	Total removal recommended. The membrane has approximately 1000 ppm-hr tolerance
Maximum Feed Flow Turbidity	5 NTU	
Maximum Feed Silt Density	5 SDI	
Chlorine Tolerance	0	

(1) Custom labeling available.

(2) Internal flow control (-FC) & check valve (-CV) are options with this model. Add -FV to model number for both options.