

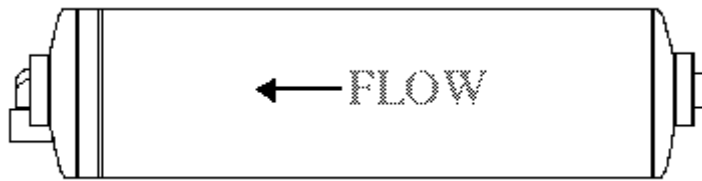


TECHNICAL INFORMATION

The following module is based on the specifications below:

Membrane Type	Composite Polyamide Membrane	Chlorine removal required
Nominal Size	2.5" x 12"	Omnipure K56K Housing
Productivity Rate	150 gpd ± 15% (23.6 lph)	@ 60 psi, 77°F, Potable Water
Minimum Rejection	95%	Typical 97% - 98% (60 min. data)

TK56TK-150-FF TFC ENCAPSULATED ELEMENT⁽¹⁾⁽²⁾



Inlet is 3/8", Product & Brine are 1/4" John Guest Fittings

RECOMMENDED OPERATING PARAMETERS		
Pressure	30 to 125 psi	Overall performance improves with pressure
Pressure: Recommended Use	60 psi	
pH	2.0 to 11.0	1-12 during cleaning cycles is ok
Temperature	40 to 113 °F	Size element GPD for lowest water temperature during the year
Minimum Concentrate Flow	4 times Permeate Flow	Lower ratios increase the chance of fouling
Maximum Feed Flow Turbidity	1 NTU	
Maximum Feed Silt Density	5 SDI	
Chlorine Tolerance	0	Total removal recommended
Minimum TDS Rejection	95%	97+% stabilized salt rejection is typical on potable water supplies

(1) Custom labeling available.

(2) Internal flow control & check valve are NOT options with this model.