

TF-3012 Reverse Osmosis Membrane

AXEON TF-3012-500 Reverse Osmosis (RO) Membrane for light commercial membrane systems is one of the most reliable and consistent elements in the industry. Utilizing *HF5 advanced membrane technology*, the new TF-3012 500 membrane offers an exceptional balance of high flow rates and salt rejection rates.

Membrane Benefits

- AXEON's Proprietary HF5 Technology™
- High Output Flow Rate
- Fast Start-up to Reach Stabilized Rejection
- High Active Membrane Area and Multi-Leaf Design for Optimized Performance
- Dry Shipping for Convenient Handling and Long Shelf-life
- Proven Consistency and Reliability for Long Membrane Life

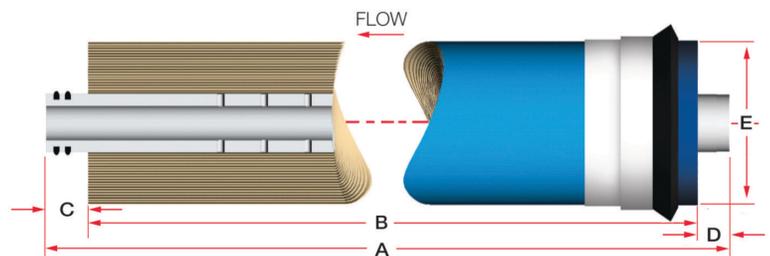


TF-3012-500 Membrane

Specifications					Membrane Dimensions (in / mm)					
Part Number	Description	Applied Pressure psi (bar)	Permeate Flow Rate gpd (lph)	Nominal Rejection (%)	Description	A	B	C	D	E
208802	TF-3012-500	70 (4.8)	500 (79)	98.0	TF-3012-500	11.75 / 298.50	11.00 / 279.40	0.79 / 20.01	0.75 / 19.05	2.95 / 74.93

Test Parameters: 250 TDS Filtered (5 Micron), De-Chlorinated, Municipal Feed Water, 77°F, 40% Permeate Recovery, 6.5 - 7.0 pH Range, at the Specified Operating Pressure. Data Taken After 30 Minutes of Operation. Maximum Pressure drop for each Element is 10 psi. Minimum Salt Rejection is 96%. Permeate Flow for Individual Elements may vary +/- 20%.

Wet tested membrane elements must be kept sealed and moist while in storage. Drying out may occur and damage the membrane permanently. Prevent elements from freezing or being exposed to direct sunlight. Wet tested elements are vacuum sealed in a polyethylene oxygen barrier bag containing AXEON M100 Membrane Preservative and then packaged in a cardboard box. Discard the permeate for the first twenty-four hours of operation. Do not use the first full tank of permeate for drinking or food preparation. The permeate flow (product water flow) varies with feed water temperature. Review a Temperature Correction Chart. For membrane warranty information, please contact manufacturer.



Engineered Membrane Solutions