

Tape Wrapped Commercial RO Membranes

AMI Commercial Reverse Osmosis membranes are suitable for a wide range of commercial and industrial applications and are available in standard sizes up to 4" diameter and 40" length. High-flow option for higher permeate production are also available and are indicated by "AHF" at the end of the part number.



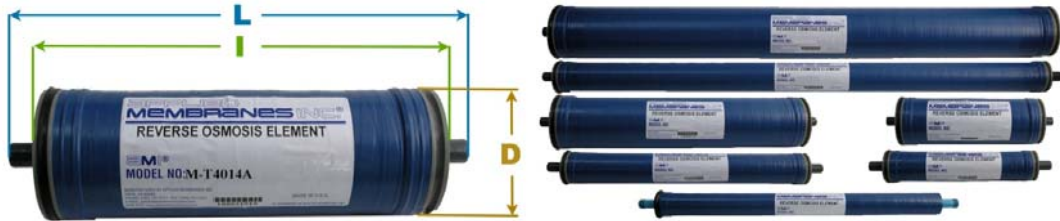
PERFORMANCE SPECIFICATIONS

Model No.	Permeate Flow Rate		Size (Dia."× Length")	Single Element Recovery (%)	Stabilized Salt Rejection (%)
	gpd	lpd			
M-T2013A	100	378	2.0 × 13	5	98.0
M-T2013AHF	130	492	2.0 × 13	5	98.0
M-T2026A	220	833	2.0 × 26	10	99.5
M-T2026AHF	280	1060	2.0 × 26	10	99.5
M-T2514A	200	757	2.5 × 14	5	99.5
M-T2514AHF	250	946	2.5 × 14	5	99.5
M-T2521A	325	1230	2.5 × 21	8	99.5
M-T2521AHF	405	1533	2.5 × 21	8	99.5
M-T2540A	1,000	3,785	2.5 × 40	15	99.5
M-T2540AHF	1060	4012	2.5 × 40	15	99.5
M-T4014A	525	1987	4.0 × 14	5	99.5
M-T4014AHF	655	2479	4.0 × 14	5	99.5
M-T4021A	900	3407	4.0 × 21	8	99.5
M-T4021AHF	1125	4258	4.0 × 21	8	99.5
M-T4040A	2400	9084	4.0 × 40	15	99.5
M-T4040AHF	3000	11355	4.0 × 40	15	99.5

Note: Performance specifications based on 2,000 mg/l sodium chloride, 225 psi (1.6 MPa) applied pressure, 77°F (25°C) feed water temperature, pH 8 and the recovery listed in the table above. Element permeate flow may vary ± 20%.

RECOMMENDED OPERATING CONDITIONS

◆ Maximum Operating Pressure	300 psig (2.1MPa)	◆ Maximum Feed Flow Rate	
◆ Maximum Operating Temperature	113°F (45°C)	○ 2" Dia. Elements	3 gpm
◆ Maximum Feed water Turbidity	1 NTU	○ 2.5" Dia. Elements	6 gpm
◆ Maximum Feed water SDI (15 min)	4	○ 4" Dia. Elements	17 gpm
◆ Chlorine Tolerance	0	◆ Feed water pH Range (Continuous)	2-11
◆ Maximum Pressure Drop:	13psig (0.9 bar)	◆ Feed water pH Range (Cleaning – 30 min.)	1-12



Model No.	L		I		D	
	inches	centimeters	inches	centimeters	inches	centimeters
M-T2013A, AHF	13	33	10.64	27	1.8	4.6
M-T2026A, AHF	26	66	23.64	60	1.8	4.6
M-T2514A, AHF	14	35.6	11.62	30	2.5	6.4
M-T2521A, AHF	21	53.3	19	48	2.5	6.4
M-T2540A, AHF	40	101.6	38	96	2.5	6.4
M-T4014A, AHF	14	35.6	12	30	3.9	9.9
M-T4021A, AHF	21	53.3	19	48	3.9	9.9
M-T4040A, AHF	40	101.6	38	96	3.9	9.9

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