

AMI® MEMBRANES

Replacements for Culligan Brand Membranes



M-T1812C24, M-T1812AC24, M-T1812C36, M-T1812AC36, M-T1812C50 and M-T1812AC50 are certified to NSF/ANSI 58 for the reduction of Arsenic, Barium, Cadmium, Chromium (Hexavalent), Chromium (Trivalent), Copper, Cysts, Turbidity, Fluoride, Lead, Radium 226/228, Selenium, and TDS.

Performance Specifications

Model No.	Replaces Culligan Product	Type	Permeate Flow Rate		Minimum Salt Rejection (%)	Stabilized Salt Rejection (%)
			gpd	lpd		
M-T1812C24	TFC 24 – H8, H83	TF	24	90	96	98
M-T1812AC24	TFC 24 – AC Series	TF	24	90	96	98
M-T1812C36	TFC 36 – H8, H83	TF	36	136	96	98
M-T1812AC36	TFC 36 – AC Series	TF	36	136	96	98
M-T1812C50	TFC 50 – H8, H83	TF	50	190	96	98
M-T1812AC50	TFC 50 – AC Series	TF	50	190	96	98

* Salt rejection and performance specifications shown are from internal test data.

Note: Performance specifications based on 500 ppm tap water, 50 psi (0.35 MPa) applied pressure, 77°F (25°C) feed water temperature, feed water pH 7-8 and 15% recovery. Element permeate flow may vary ± 20%.

H5, H8, H83 Style



AC- Series/ Aqua Clear Style



Recommended Operating Conditions*

• Maximum operating pressure	125 psig (0.86 MPa)
• Maximum feed flow rate	2 gpm
• Maximum operating temperature	113°F (45°C)
• Maximum feed water turbidity	1 NTU
• Maximum feed water silt density index (15 min)	5
• Chlorine tolerance	0 ppm
• Feed water pH range, Continuous Operation	2-11
• Feed water pH range, Short-Term Cleaning (30 minutes)	1-12
• Minimum brine flow to permeate flow ratio	4:1

Membrane Element Dimensions



Model No.	L		l		D	
	inches	centimeters	inches	centimeters	inches	centimeters
"H8, H83" Style	12.0	30.5	10.5	26.7	1.8	4.6
"AC" Style	11.75	29.9	10.0	25.4	1.8	4.6

Visit us on the web for our complete product line and in-depth technical information. www.appliedmembranes.com

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