

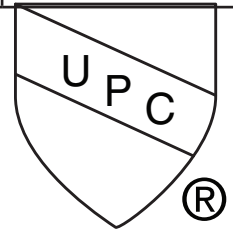
PERFORMANCE DATA SHEET

MAYTAG™ Water Treatment System

Model Numbers	* ** 3M-APR32-XXX ** 3M-APR32-CG-XXX	* ** 3M-APR40-XXX ** 3M-APR40-CG-XXX	* 3M-AP32-XXX 3M-AP32-CG-XXX	* 3M-AP48-XXX 3M-AP48-CG-XXX
Rated flow rate	10.0 gpm	10.0 gpm	10.0 gpm	14.0 gpm
Pressure drop @ rated flow rate	8 psi	9 psi	8 psi	15 psi
Auxiliary flow rate and pressure drop	16.5 gpm @ 15 psi 19.8 gpm @ 20 psi 22.8 gpm @ 25 psi	15.5 gpm @ 15 psi 18.7 gpm @ 20 psi 21.7 gpm @ 25 psi	16.5 gpm @ 15 psi 19.8 gpm @ 20 psi 22.8 gpm @ 25 psi	15.0 gpm @ 15 psi 15.9 gpm @ 20 psi 18.2 gpm @ 25 psi
Electrical Requirements	120V 60hz input 12V 60hz output	120V 60hz input 20V 60hz output	120V 60hz input 12V 60hz output	120V 60hz input 12V 60hz output
Capacities at rated service flow	10,500 @ Low (2.4lbs) 22,800 @ Std (8.8lbs) 27,700 @ High (12.8lbs)	14,900 @ Low (3.0lbs) 32,500 @ Std (11.0lbs) 39,400 @ High (16.0lbs)	10,500 @ Low (2.4lbs) 22,800 @ Std (8.8lbs) 27,700 @ High (12.8lbs)	17,900 @ Low (3.6lbs) 39,000 @ Std (13.2lbs) 47,300 @ High (19.2lbs)
Type and amount of Ion Exchange resin	1.0 cu ft	1.25 cu ft	1.0 cu ft	1.5 cu ft
Working Water Pressure	20 to 125 psi (1.4 to 8.8 kg/cm ²)	20 to 125 psi (1.4 to 8.8 kg/cm ²)	20 to 125 psi (1.4 to 8.8 kg/cm ²)	20 to 125 psi (1.4 to 8.8 kg/cm ²)
Operating Temperature (min/max)	35 to 100°F (1.6 to 38° C)	35 to 100°F (1.6 to 38° C)	35 to 100°F (1.6 to 38° C)	35 to 100°F (1.6 to 38° C)
Maximum flow rate in gpm or L/min to drain during regeneration	2.7 gal/min (10.22 L/min)	2.7 gal/min (10.22 L/min)	2.7 gal/min (10.22 L/min)	2.7 gal/min (10.22 L/min)
Efficiency rating Efficiency rated salt setting	4369 grains/pound Low (2.4 lbs)	4974 grains/pound Low (3.0 lbs)	4974 grains/pound Low (2.4 lbs)	4974 grains/pound Low (3.6 lbs)
Efficiency rated capacity	10,500 grains	14,500 grains	10,500 grains	17,900 grains
Accepted type or grade, pellet or solar salt for water softeners.	Sodium Chloride	Sodium Chloride	Sodium Chloride	Sodium Chloride

* These systems confirm to NSF/ANSI 44 for the specific performance claims as verified and substantiated by test data. NSF/ANSI 44 Performance Claims: – Hardness, Radium 226, 228 and Barium claims; NSF/ANSI 61: Drinking Water System Components – Health Effects; NSF/ANSI 372 Lead Free Compliance; (UPC) Uniform Plumbing Code and (IPC) International Plumbing Code.

** These systems confirm to NSF/ANSI Standard 42: Reduction claim: Aesthetic Chlorine/Taste and Odor up to 197,389 gallons as verified and substantiated by test data The concentration of the indicated substances in water entering the conditioner was reduced to a concentration less than or equal to the permissible limit.



**Certified by
IAPMO R&T
NSF/ANSI 42, 44, 61 & 372 · IPC**

Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system. Systems certified for cyst reduction may be used on disinfected waters that may contain filterable cysts.

Substance	Influent Challenge Concentration	Reduction Requirement	Average% Reduction
Chlorine	2.0 mg/L ± 10%	>50% reduction	89.9%
Barium	2.0 mg/L	<2.0 mg/L	N/A
Radium 226/228	5 pCi/L	<5.0 pCi/L	N/A

- Efficiency rated water softener is a demand initiated regeneration (DIR) softener which also complies with specific performance specifications intended to minimize the amount of (regenerant) brine and water used in its operation.
- Efficiency rated water softeners shall have a rated salt efficiency of not less than 3350 grains of total hardness exchange per pound of salt (based on NaCl equivalency) (477 grams of total hardness exchanged per kilogram of salt), and shall not deliver more salt than its listed rating. The Efficiency of the water softener, the salt dosage at that efficiency, the capacity at that salt dosage and that of the efficiency is only valid at the stated salt dosage.
- Efficiency is measured by a laboratory test described in NSF/ANSI 44. The test represents the maximum possible efficiency that the system can achieve. Operational efficiency is the actual efficiency achieved after the system has been installed. It is typically less than the efficiency due to individual application factors including water hardness, water usage, and other contaminants that reduce softeners capacity. While the testing was performed under standard laboratory conditions, actual performance can vary.
- Refer to the system installation and operations manual for set-up and programming instructions.
- System testing utilized sodium chloride regenerant specifically formulated for water conditioning units. Please see operations manual for user responsibility, parts and service availability, any further restrictions or limitations to the use of this product.