

TECHTRONIC

Water Conditioning Systems

Features & Benefits

Mechanically Metered Demand Regeneration Control

- Reliable Simple Electronics Metered control with easy to understand front panel settings
- Recharges only when necessary, saving money on salt and water wasted on unnecessary regenerations and insures you will not run out of soft water when you least expect it.
- Cycles are all fully adjustable to your needs
- Nominal 1" control valve gives peak flow rates up to 19 gpm with no hardness bleed-by.
- Uses Counter Current Regeneration with Downflow Brining technology.

Cation Resin – Softens and Filters Whole House Water

- High Performance 8% Crosslink Resin removes not only hard water minerals like calcium, magnesium & iron, but also dirt and turbidity.
- Available in mixed media beds with Activated Carbon and KDF55.

Construction Features

- The sturdy polyethylene brine tank holds up to 250 lbs. of salt. A reliable brine safety valve incorporates built-in safeguards that prevent brine tank overflow.
- Mineral tank is NSF-certified and made of non-corrosive ABS Plastic and reinforced fiberglass.



Serving the Valley Since 1979

**Mountain Fresh
Water Systems**

480-899-8889

or visit our website

www.MFWATER.com

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WARRANTY COVERAGE

- Resin, Resin & Brine Tanks, and Valve Body - **Lifetime Guarantee**
- All other parts – **5 Year Warranty**
- Labor against defects in workmanship – **1 Year Guarantee**
- Installation – **2 Year Guarantee** on Labor and Materials.

MODELS, SIZES AND SPECIFICATIONS

Grain Capacity	Tank Dimensions Mineral / Salt	Flow Rate Cont/Peak	Salt Efficiency Grains per lb.	Water Used Per Recharge
32,000	9 X 56 / 18 X 33	12 - 17 gpm	6 lbs – 3960	40 gallons
40,000	9 X 56 / 18 X 33	12 - 17 gpm	8 lbs – 3770	46 gallons
48,000	10 X 62 / 18 X 33	13 - 18 gpm	10 lbs – 3600	50 gallons
64,000	12 X 60 / 18 X 33	14 - 19 gpm	14 lbs – 3428	60 gallons

* Formula for calculating capacity of water conditioner for home use.

$$\text{Number of People} \times 80 \text{ Gal. per day} \times \text{Grains of Hardness per gallon} = \frac{\text{Total Grains To Be Removed Per Day}}{5} = \text{Minimum Capacity Size}$$

Jacket & Brine Tank Color & Style Options



Round Brine Tank
18" x 33"



Square Brine Tank
11" x 11" x 33"
14" x 14" x 33"



Rectangle Brine Tank
15" x 17" x 33"

Mountain Fresh Water Systems has been helping people improve their water since 1979, with a flawless record of customer service and satisfaction. All our products are manufactured and backed by the largest and best manufacturer of water treatment systems in the West, in business since 1945. It is this winning combination which enables us to offer you the best and most innovative, up-to-date technology, without sacrificing quality or reliability, at an affordable price!