

Ion Exchange Water Softener

FLOW-TECH HOME™ TRADITIONAL WATER SOFTENER

Hard water is defined by the amount of dissolved mineral content in your water. The average hardness of the water in your area is frequently reported in your local annual water quality report. If you do not know the hardness in your area, your service provider will be happy to conduct a simple test for you.

If you determine you have hard water you should consider a water softener or descaler. Spots on your dishes and lime scale build up on fixtures is more than an annoyance. Scale can cause water using appliances to work harder which requires more energy and shortens the life expectancy of those appliances. You may have also noticed that it takes more soap to lather up and more detergent to get your laundry clean.

You should expect a minimum of three years and likely longer, before the resin media needs to be replaced. Salt or potassium will need to be added periodically as prescribed by your service professional. The variance in longevity is based on water consumption and the levels of impurities in your water supply.

We recommend having your service provider check your system annually to ensure it is working properly.



BENEFITS OF THE ION EXCHANGE WATER SOFTENER:

- Reduction in soaps and detergents needed for equal results.
- Reduction in the cost of maintenance and replacement of pipes, water heater, and other appliances.
- Reduction in water bills because less water will be used for laundering and dish washing.
- Dishes will look less spotty from the mineral deposits from hard water.
- Less minerals helps clothes come cleaner and stains come out easier so they last longer.
- No spots reduces the need for harsh chemical cleaners.
- Softer water keeps skin and hair looking healthy.
- 12-volt operation is extremely energy efficient.
- Solid-state microprocessor control captures all usage data including gallons per day, total gallons, peak flow rates, and total regenerations.
- Meter monitors water usage and automatically regenerates based on household trend of water consumption. The controller • can anticipate higher water usage based on history and regenerate in advance to ensure availability of quality water. Likewise if consumption is low the system will regenerate less frequently.
- Easily programmed for optimum performance by your licensed contractor
- Extended lithium battery backup ensures your system will stay on schedule even if a power outage occurs.
- Flexible “adjustable cycle sequence” programming saves water.
- Advanced history and diagnostic screens allow you contractor to analyze and anticipate when rebedding should occur.
- Vortex Plate creates a tornado-like affect during backwash, alleviating channelling and reducing water used during backwash.

