



Clack Metered Water Softeners with NSF Approved WS1 Valves & NSF approved Resin.

Whether you have hard municipal water or extremely hard well water, Clack water softeners deliver the clear, soft water you want and need. Its easy-to-read LED screen and user friendly console allows you to monitor all operating functions. It's true ... nothing will last longer than your first Impression.

Effectively used to:

- Removes high levels of hardness
- Soften household water using minimal salt and water

Solid-state microprocessor control:

- Meter monitors and self-adjusts regeneration cycles based on household trend of water consumption
- Extended lithium battery backup
- Flexible "adjustable cycle sequence" programming saves salt and water
- Advanced history and diagnostic screens

Specification:

It's the Meter ...

Water usage is electronically monitored and the system automatically regenerated based on actual water consumption. The controller can anticipate higher water usage based on previous trends and regenerate the system in advance, as needed, to ensure the availability of quality water. Likewise, when

water usage is low, the system regenerates less often, saving on salt and water.

It's the Electronics ...

The microprocessor captures all water softener operations, including gallons per day, total gallons, peak flow rates, and total regenerations. Time is also held in memory and protected by a built-in battery backup.

It's the Control Valve ...

A rugged, Noryl™ control valve handles high flow rates without dropping household water pressures — like when showers, toilets and faucets are all in use at the same time.

Once a Water Softener is installed you will notice the difference:

In the Bathroom

Your soap and shampoo will lather better. Your hair becomes softer, shinier and easier to manage. Your skin is left feeling silky smooth and not as dry. And there will be no soap scum or mineral deposits to clean off sinks, showers, tubs and toilets.

In the Laundry

Clothes come out softer, cleaner, whiter and brighter. Soft water increases the life of your clothing, towels and linens.

In the Kitchen

Your dishes will clean up more easily and your glassware will sparkle, like never before.

There is also money to be saved

- Extend the useful life of your hot water service and water appliances (e.g. Dishwasher, Washing Machine), by eliminating scale build up. Use less electricity. The reduction of scale deposits increases the efficiency of your water appliances and decreases your energy bills. Use up to 50% less soap. Softened water allows soaps to lather better and clean more effectively.

Hard water is caused by excessive levels of calcium and magnesium minerals in the water. Water Softeners utilise what is known as an ion exchange process

whereby the hard water is percolated through a specifically manufactured bead shaped resin material. In this process calcium and magnesium ions are exchanged for sodium ions and the water is softened.

Softening your water provides you with a number of significant advantages from reducing your energy bills - because your hot water system no longer needs to work through the build up of scale from hard water - through to increasing the lifespan and efficiency of your dishwasher and washing machine.

In addition to these obvious advantages soft water will enhance the effectiveness of your soaps and shampoos as well as leaving your dishes without the messy staining from washing them in hard water. There is also some emerging evidence that softening water can have a positive impact on skin diseases such as eczema.

We can supply, install and maintain a range of water softening solutions depending on your requirements. Contact us for more advice on the appropriate solution for you.

Installation:
