



## Water Treatment & Well Pump Services

### Residential Single Water Softener

#### Common Water Problems

- Hardness minerals (calcium & magnesium)
- Scale buildup in plumbing & appliances
- Iron and rust
- Radium

#### How The Regeneration Process Works

A water softener uses ion exchange to remove iron & hardness minerals.

- Hardness ions are exchanged for sodium ions in the resin
- When saturated, the system regenerates using a salt solution from the brine tank to flush out minerals and restore softening ability

#### Benefits of a Single Tank System

- Water use is metered for peak efficiency
- Built-in backup of settings during power outages
- Regenerates only when necessary, saving salt and water (Does have down-time during regeneration cycle)



#### C-Series Twin Softener Specifications

Clack WS1	32k	64k	80k
Resin per tank	1.0 cu ft	2.0 cu ft	2.5 cu ft
Service Flow	9 GPM	13GPM	15 GPM
Tank Size	9" X 48"	12" X 48"	13" X 54"
Approx. Dimensions	44W x 57H x 20D	50W x 57H x 20D	52W x 63H x 20D