

*UltraSoft*®

## Pro-Series Water Softeners

Available in High Flow and Standard Flow Models. 3/4" to 1 1/2" Plumbing.



High Flow  
Recommended for homes  
2500 sq ft and larger.



Standard Flow  
Recommended for homes  
up to 2500 sq ft.

Metered Demand Regeneration meets  
California Efficiency Requirements

Systems Are Sized And Built To Fit Your Specific Needs



High Capacity 2 Piece Model



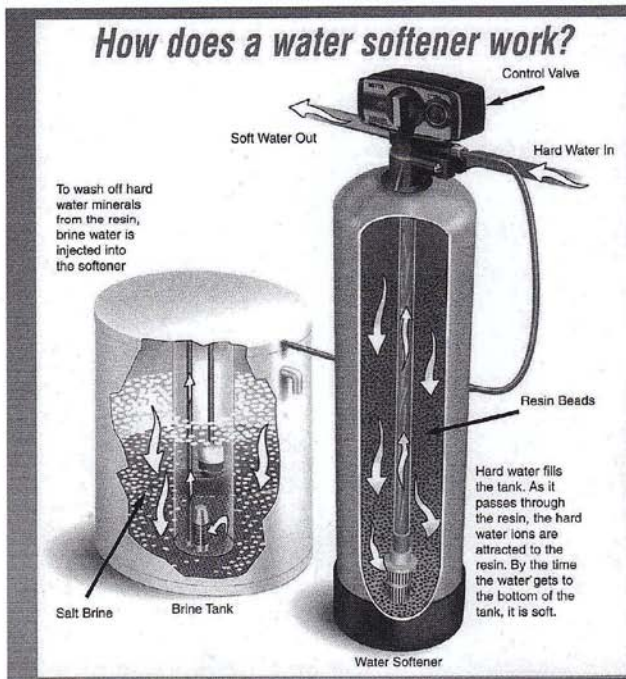
Compact Cabinet Model

# UltraSoft® Water Systems

## IMPROVE OUR LIVES IN SO MANY WAYS

- \* PREVENTS SCALE IN PIPES AND PLUMBING FIXTURE
- \* REDUCES WATER HEATING COSTS
- \* REDUCES USE OF SOAP AND CLEANING PRODUCTS
- \* PROMOTES HEALTHY SKIN AND HAIR
- \* INCREASES LIFE OF CLOTHING AND FABRICS
- \* PREVENTS SPOTTING ON GLASSES AND SILVERWARE
- \* IMPROVES TASTE OF WATER

turns ordinary water into extraordinary water . . .



### Softening is a 4-Step Process

1. The water softener tank is filled with small diameter resin beads which are covered with sodium ions. When hard water flows through the resin bed, the beads act like a magnet, attracting the calcium and magnesium ions in the water in exchange for the sodium ions.
2. Eventually the resin beads become saturated with the hardness mineral ions and must be "re-charged". This regeneration process is conducted by the control valve on the top of the tank. The control valve is the brain of the system.
3. During regeneration, a strong brine solution from the brine tank is flushed through the resin tank, bathing the resin beads in a stream of sodium ions from the salt in the brine. This replaces the calcium and magnesium ions captured by the resin beads.
4. The brine solution carrying the displaced hardness minerals is flushed to the drain with fresh water. The resin beads can be used over again.

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