

STERLING

WATER TREATMENT

- *Cleaner laundry*
- *Sparkling dishes*
- *Plumbing protection*
- *Bottom line savings*
- *Extends the life of water using appliances*
- *Ready out of box to connect to 1" or 3/4" plumbing*

SWS1 Series Water Softeners

SWS1 Series water softeners from Sterling bring system performance and ease of service to a new level.



- **Modular Design.** Provides quick servicing of the control. No bolts or screws means most repairs can be done without tools.
- **Adjustable Brine Fill Cycle Sequences.** Allows selection of pre-fill or post fill.
- **Push-button Simplicity.** All settings and information retrievable at your fingertips.
- **Adjustable Operation.** Allow the flexibility to maximize salt efficiency and conserve water usage.
- **Suspended Backwashing System.** Scrubs iron and turbidity from the resin bed with each regeneration.
- **Non-corrosive Construction.** All components are made of fiberglass, stainless steel or similar materials to provide years of service without rust or corrosion.
- **Full Flow Bypass Valve.** Easy to use, two handle valve allows you to water the garden or yard with raw water. Large porting prevents pressure drop.
- **Hefty Brine Tank*.** Large, 220 lb. capacity tank reduces the frequency of salt refill. Salt support platform keeps the salt dry and stops "mushing". Safety brine valve prevents overflow of salt brine.

* Salt capacity does not apply to space saver or cabinet models.


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SPECIFICATIONS SWS1 SERIES

| Model Number | Grain Capacity | | Type of Regeneration | Flow Rate (gpm) | | Resin Volume | Overall Dimensions | | | Salt Storage | Pipe Size |
|--------------|----------------|--------|----------------------|-----------------|---------|--------------|--------------------|-----|-----|--------------|-----------|
| | Max. | Std. | | Peak | Service | | D | W | H | | |
| SWS1-30 | 30,000 | 24,000 | Meter | 18 | 8 | 1.0 | 16" | 27" | 56" | 220 lbs | 3/4" & 1" |
| SWS1-45 | 45,000 | 36,000 | | 18 | 12 | 1.5 | 16" | 28" | 62" | | |
| SWS1-60 | 60,000 | 48,000 | | 23 | 14 | 2.0 | 16" | 30" | 56" | | |
| SWS1-75 | 75,000 | 60,000 | | 22 | 18 | 2.5 | 16" | 31" | 62" | | |
| SWS1C-30 | 30,000 | 24,000 | Meter Compact | 22 | 8 | 1.0 | 16" | 23" | 43" | 120 lbs | |

NOTE: Service flow rate of control valve with bypass and meter is 27gpm @ 15 psig drop.



Our unique microprocessor based control head monitors system performance, water consumption and more...

- Days since last regeneration
- Gallons since last regeneration
- Reserve based on water usage over last 21 days
- Water flow rates
- Peak flow over last seven days
- Total days since start-up
- Total gallons used since start-up
- Program cycle times

If the power fails, you only need to reset the clock.

All the settings and historical data will remain unchanged.

The Sterling SWS1 Series is designed to handle the most demanding household needs. Whether the water is from a municipal source or a private well, the SWS1 Series is highly effective in removing unwanted hardness minerals. Use the SWS1 Series alone or in combination with iron filters or neutralizers to tackle some of the most challenging water problems.

The SWS1 Series gets the job done the first time.

- Models to handle any size household, large or small
- Excellent softening capacity
- Programmable brine fill cycle sequence
- Simplified operator interface
- Built-in memory
- Programmable operation



Available in a Space-saver model!

Only 12" x 23" of floor space required and 43" in height.


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