

STERLING

WATER TREATMENT

- *Cleaner laundry*
- *Sparkling dishes*
- *Plumbing protection*
- *Bottom line savings*
- *Extends the life of water using appliances*

FS Series

***Setting the standard for
Water Softener Durability***



FS Series water softeners from Sterling are designed to provide many years of dependable service. In addition to durability, they are designed to conserve salt and water. For enhanced iron handling, "High Efficiency" models significantly outperform standard systems.

- **Rugged Motorized Piston Control Valve.** Heavy-duty drive motor with gear reduction box provides power to stand up to the worst iron, manganese, scale and hardness. Every cycle is programmable, so it can be adjusted to your water condition. The most popular model uses only 43 gallons of water per regeneration. Full, one-inch porting reduces pressure drop.
- **Full Flow Bypass Valve.** Simple quarter turn of the handle takes the unit off stream. This is ideal for watering the yard or to provide water if a malfunction occurs.
- **Vortex Backwash System.** Scrubs resin clean of iron and turbidity.
- **Safety Brine Valve.** Float actuated safety backup prevents messy overflow of brine tank during power outage.
- **Non-corrosive Construction.** Components are stainless steel, fiberglass and polyethylene, eliminating rust and corrosion problems.
- **Salt Support Assembly.** Elevates the salt above the water to prevent salt "mushing" and allows the use of all types of water softener salt.



FS SERIES

The **FS Series water softeners** offer advanced features to effectively remove unwanted hardness or minerals from your household water. An adjustable control valve allows for longer or shorter cycle times as required by your particular quality of water.

The **FS "High Efficiency" Models** uses 33 % less salt per regeneration than standard water softeners. Additionally HE resin provides greater iron reduction and less pressure drop than either standard or fine mesh resins.

The FS Series gets the job done the first time.

- superior iron removal and high softening capacity
- adjustable cycle times
- models to handle any size household, large or small
- saves on water and salt usage
- simplified operator interface
- time clock or metered-use regeneration

Optional features

- 1" inlet/outlet valve
- decorative tank jacket
- stainless steel bypass valve



Now available in a space-saver model!

Only 12" x 23" of floor space required and 45" in height.

FS, FSM & -HE Specifications

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		
FS24	22,500	18,000	Time Clock or Meter (FSM) Standard Hi Cap Resin	13	6	0.75	14"	23"	53"	300 lbs.	3/4" or 1" (-1 Suffix)
FS30	30,000	24,000		14	8	1.00	14"	24"	57"		
FS45	45,000	36,000		14	12	1.50	14"	25"	63"		
FS60	60,000	48,000		16	13	2.00	14"	27"	57"		
FS75	75,000	60,000		16	14	2.50	18"	28"	63"		
FS24-HE	27,000	20,250	Time Clock or Meter (FSM) High Efficiency Resin	16	6	0.75	14"	23"	53"	300 lbs.	
FS30-HE	36,000	27,000		17	8	1.00	14"	24"	57"		
FS45-HE	54,000	40,500		17	12	1.50	14"	25"	63"		
FS60-HE	72,000	54,000		18	15	2.00	14"	27"	57"		
FS75-HE	90,000	67,500		18	15	2.50	18"	28"	63"		
FSL24	22,500	18,000	Space Saver TC or Mtr (FSM)	16	6	0.75	12"	23"	44"	125 lbs.	
FSL30	30,000	24,000		16	8	1.00	12"	23"	44"		
FSL24-HE	27,000	20,250	High Efficiency Space Saver TC or Mtr (FSM)	18	6	0.75	12"	23"	44"		
FSL30-HE	36,000	27,000		18	8	1.00	12"	23"	44"		

NOTE: High Efficiency resin uses 33% less salt per regeneration & provides superior iron reduction

