



F Series

Water Softeners

- Bottom Line Savings
- Cleaner Laundry
- Improved Dining
- Plumbing Protection
- Sparkling Dishes



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

- **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.
- **Non-Corrosive Construction.** Components are stainless steel, fiberglass and polyethylene, eliminating rust and corrosion problems.
- **Rugged Motorized Piston Control.** 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.
- **Safety Brine Valve.** Float actuated safety backup prevents messy overflow of brine tank during power outage.
- **Salt Support Platform.** Elevates the salt above the water to prevent salt "mushing" and allows the use of all types of water softener salt.

Model Number	Grain Capacity		Type of Regeneration	Service Flow Rate		Resin Volume	Overall Dimensions			Salt Storage	Pipe Size
	Max.	Std.		Peak*	Service**		D	W	H		
F0844	22,500	18,000	Time Clock or Meter (FM)	13	6	0.75	14"	23"	53"	300 lbs	3/4" or 1" (-1S Suffix)
F0948	30,000	24,000		14	8	1.00	14"	24"	57"		
F1054	45,000	36,000	14	12	1.50	14"	25"	63"			
F1248	60,000	48,000	Standard Hi Cap Resin	16	13	2.00	14"	27"	57"		
F1354	75,000	60,000		16	14	2.50	18"	28"	63"		
F0844-HE	27,000	20,250	Time Clock or Meter (FM)	16	6	0.75	14"	23"	53"	300 lbs	
F0948-HE	36,000	27,000		17	8	1.00	14"	24"	57"		
F1054-HE	54,000	40,500	17	12	1.50	14"	25"	63"			
F1248-HE	72,000	54,000	High Efficiency Resin	18	15	2.00	14"	27"	57"		
F1354-HE	90,000	67,500		18	15	2.50	18"	28"	63"		

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



"Devoted to innovated water solutions!"



F Series

Water Softeners

F Space Saver Series water softeners have all the performance features in a compact model.

- **Small Footprint.** The dimensions of this unit is only 12" x 23" x 45".
- **Loaded with Features.** All the same benefits as the standard F Series.
- **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 malfunction occurs.
- **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.
- **Safety Brine Valve.** Prevents messy overflow of brine tank during power outage or system malfunction.



Model Number	Grain Capacity		Type of Regeneration	Service Flow Rate		Resin Volume	Overall Dimensions			Salt Storage	Pipe Size
	Max.	Std.		Peak*	Service**		D	W	H		
FC0835	22,500	18,000	Space Saver TC or Mtr (FCM)	16	6	0.75	12"	23"	44"	125 lbs	3/4" or 1" (-1S suffix)
FC1035	30,000	24,000		16	8	1.00	12"	23"	44"		
FC0835-HE	27,000	20,250	High Efficiency Space Saver TC or Mtr (FCM)	18	6	0.75	12"	23"	44"	125 lbs	
FC1035-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

FI Series water softeners



- **Hi Capacity Resin.** Reduces hardness and ferrous iron.
- **Loaded with Features.** All the same benefits as the standard F Series.
- **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 malfunction occurs.
- **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.
- **Safety Brine Valve.** Prevents messy overflow of brine tank during power outage or system Malfunction.

Model Number	Grain Capacity		Type of Regeneration	Service Flow Rate		Resin Volume	Overall Dimensions			Salt Storage	Pipe Size
	Max.	Std.		Peak*	Service**		D	W	H		
FI0948	30,000	24,000	Space Saver TC or Mtr (FCM)	14	5	1.00	14"	29"	57"	300 lbs	3/4" or 1" (-1S suffix)
FI1248	60,000	48,000		16	10	2.00	14"	31"	57"		
FIM0948	30,000	24,000	High Efficiency Space Saver TC or Mtr (FCM)	14	5	1.00	14"	29"	57"	300 lbs	
FIM1248	60,000	48,000		16	10	2.00	14"	31"	57"		

Note: Softeners are suitable for clear water iron only. Because iron is found in several forms, you may require an iron filter for complete iron reduction

*≤20 psi loss **8 gpm/ft³ & ≤15 psi loss ***5 gpm/ft³ & ≤15 psi loss

