



# F Series Softener

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



NOTE: Shown above with optional sweat jacket

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.

- **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 24 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.
- **Vortex Backwash System.** Scrubs resin clean of iron and turbidity.

Model Number	Grain Capacity		Type of Regeneration	Service Flow Rate		Resin Volume	Tank Size		Salt Storage	Pipe Size
	Max.	Min.		Peak	Continuous		Softener	Brine Tank		
F0844	24,000	15,000	Time Clock	12	8	0.75	8 x 44	18 x 33	300 lbs	3/4" or 1"
F0948	30,000	22,000		15	10	1.00	9 x 48	18 x 33	300 lbs	
F1054	45,000	34,000		18	12	1.50	10 x 54	18 x 33	300 lbs	
F1248	60,000	37,000		20	15	2.00	12 x 48	18 x 33	300 lbs	
F1354	75,000	60,000		22	18	2.50	13 x 54	18 x 33	350 lbs	
FM0844	24,000	15,000	Meter	12	8	0.75	8 x 44	18 x 33	300 lbs	
FM0948	30,000	22,000		15	10	1.00	9 x 48	18 x 33	300 lbs	
FM1054	45,000	34,000		18	12	1.50	10 x 54	18 x 33	300 lbs	
FM1248	60,000	37,000		20	15	2.00	12 x 48	18 x 33	300 lbs	
FM1354	75,000	60,000		22	18	2.50	13 x 54	18 x 33	350 lbs	

**AVID...“Devoted to innovated water solutions!”**



# AVID

## F Series Softener

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.



NOTE: Shown above with optional sweat jacket

Model Number	Grain Capacity		Type of Regeneration	Service Flow Rate		Resin Volume	Tank Size		Salt Storage	Pipe Size
	Max.	Min.		Peak	Continuous		Softener	Brine Tank		
FC0835	24,000	15,000	Time Clock	12	8	0.75	8 x 35	11 x 11 x 34	125 lbs	3/4" or 1"
FC1035	30,000	22,000	Space Saver	15	10	1.00	10 x 35	11 x 11 x 34	125 lbs	
FCM0835	24,000	15,000	Meter	12	8	0.75	8 x 35	11 x 11 x 34	125 lbs	
FCM1035	30,000	22,000	Space Saver	15	10	1.00	10 x 35	11 x 11 x 34	125 lbs	

FI Rust Buster Series water softeners have superior iron removal capability.

- **Fine Mesh Resin.** Removes high levels of 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	Tank Size		Salt Storage	Pipe Size
	Max.	Min.		Peak	Continuous		Softener	Brine Tank		
FI0948	34,000	26,000	Time Clock	12	8	1.00	9 x 48	18 x 33	300 lbs	3/4" or 1"
FI1248	68,000	45,000		15	10	2.00	12 x 48	18 x 33	300 lbs	
FIM0948	34,000	26,000	Meter	12	8	1.00	9 x 48	18 x 33	300 lbs	
FIM1248	68,000	45,000		15	10	2.00	12x 48	18 x 33	300 lbs	

Note; Rust Buster 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



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