

Commercial Water Softeners

Twin System FRP Tanks: 9" to 24" Diameter

**SF-900F
SERIES**

The SF-900F Series Twin Alternating Water Softener System has a greater commercial operating capacity and takes up less space than other systems on the market. The combination of the two mineral tanks and the larger brine tank provide you with 24 hours of continuous soft water. Setting the capacity dial based on the water hardness in your area, the unit monitors the usage of soft water and only regenerates when needed.



Standard Features

- ◆ Premium fiberglass mineral tank
- ◆ Automatic motorized piston control valve, 5-cycle control
- ◆ Self-adjusting backwash controller
- ◆ Flow controller to limit backwash flow
- ◆ Timed brine refill control
- ◆ High exchange capacity polystyrene resin
- ◆ Rigid polyethylene brine tank with safety brine valve, dust cover, and tubing
- ◆ No hard water bypass

Available Options

- ◆ Extended range meter
- ◆ ASME coded tanks
- ◆ Epoxy lined or galvanized steel tanks
- ◆ 240V/1Ph/50Hz power supply
- ◆ Additional micro switch for interlock
- ◆ Inline hardness monitor
- ◆ Nickel plating for brass control valves
- ◆ Stainless steel or PVC jacket
- ◆ 3/4", 1" or 1-1/2" bypass
- ◆ Salt grid plate
- ◆ Turbulator
- ◆ Mixing valve

Commercial Water Softeners

Twin System FRP Tanks: 9" to 24" Diameter

SF-900F SERIES

Operating Specifications

- 💧 Electrical: 120VAC, 1-Phase, 60 Hz, 2 Amp
- 💧 Operating pressure: 30 - 125 psi (2 - 8.5 bar)
- 💧 Operating temperature: 2-38°C (35-100°F)

Applications

- 💧 Hotels and motels
- 💧 Schools
- 💧 Apartment buildings
- 💧 Restaurants
- 💧 Office buildings
- 💧 Factories
- 💧 Laundries
- 💧 Car washes
- 💧 Beauty shops
- 💧 Boiler feed water



Model #	Exchange Capacity @ 15lbs/cu.ft. (grains)	Flow Rate (GPM)			Valve & Pipe Size	Resin Qty. (ft ³)	Tank Size (inch)		Salt Capacity (lbs)	Shipping Weight (lbs)
		Service		Back-wash			Softener	Brine		
		Avg.	Peak							
9100 Control Valves										
91F930	30,000	14	18	2	3/4"	2x1.0	9x48	18x33	375	211
91F1045	45,000	15	19	3	3/4"	2x1.5	10x54	18x33	375	281
91F1260	60,000	16	21	4	3/4"	2x2.0	12x52	18x40	450	343
91F1375	75,000	16	21	5	3/4"	2x2.5	13x54	18x40	450	401
91F1490	90,000	17	22	6	1"	2x3.0	14x65	24x50	900	513
91F16120	120,000	18	23	7	1"	2x4.0	16x65	24x50	900	620
9500 Control Valves										
95F1260	60,000	28	39	4	1-1/2"	2x2.0	12x52	18x40	450	415
95F1375	75,000	28	39	5	1-1/2"	2x2.5	13x54	18x40	450	473
95F1490	90,000	31	41	6	1-1/2"	2x3.0	14x65	24x50	900	585
95F16120	120,000	34	46	7	1-1/2"	2x4.0	16x65	24x50	900	704
95F18150	150,000	34	46	9	1-1/2"	2x5.0	18x65	24x50	900	920
95F21210	210,000	38	49	12	1-1/2"	2x7.0	21x62	24x50	900	1170
95F24300	300,000	39	49	16	1-1/2"	2x10	24x72	24x50	900	1760

* All softeners require periodic regeneration and backwashing to dispose of the accumulated debris and re-activate the resin media. This is accomplished by backwashing clean water through the unit and then starting the brine suction. To avoid interruption during regeneration, Pure Aqua can offer twin alternating or triplex water softeners to supply continuous softened water without interruption. Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.

PURE AQUA, INC.
Water Treatment and Reverse Osmosis Systems
sales@pureaqua.com +1 (714)432-9996
www.pureaqua.com +1 (844)309-7501



Authorized Dealer: