

TWIN WATER SOFTENER SYSTEMS

9000 3/4" -1" SERIES

Standard Features:

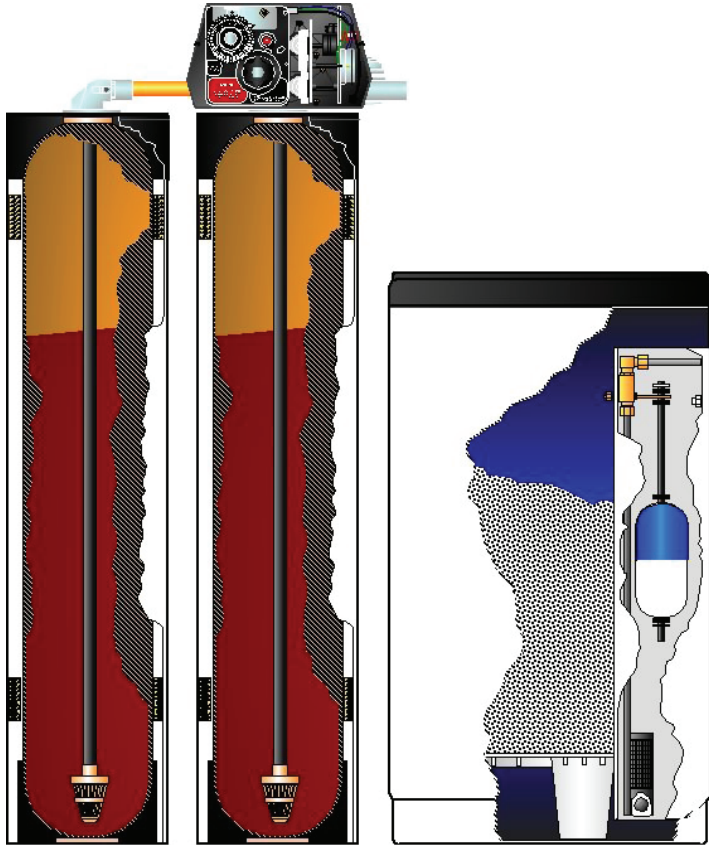
- Alternating Tanks
- Fleck 9000 Control Valve
- Lead-Free Brass Valve
- 3/4" Meter
- Motor-Driven Piston-Operated
- Premium Grade Ion Exchange Resin
- 24 Hour Service
- Regenerates with Soft Water
- Fiberglass Tanks
- Safety Overflow System
- Dry Salt-Grid System
- Mechanical Meter - Metered Water Usage

Optional Features:

- Electronic Control
- Heavy Insulated Tank Cover For 2 cu ft and Smaller
- 3/4" Lever By pass (3/4" Meter)
- 1" Lever By pass (3/4" Meter)
- 1" Meter - Requires Plumbing By-Pass - adds 4 gpm peak flow

Choice of Brine Tanks (Additional Sizes on Request)

Type	Dimensions	Salt Cap.	Salt Grid
Compact	11" x 16"	150 lbs	Yes
Space Saver	15" x 17"	240 lbs	Yes
Short Standard	18 X 33"	240 lbs	Yes
Standard	18" x 40"	320 lbs	Yes
Commercial	24" x 50"	800 lbs	Yes



PRODUCT SPECIFICATIONS (per unit)

Model No.	Media Qty Cubic Feet	Grains of Capacity			Flow @ 15 psi drop	Flow @ 25 psi drop	Media Tank Dia. X H	Max Drain Flow gpm	Brine Tank Dia x H ¹
		15 lbs/cu. ft.	8 lbs/cu. ft.	6 lbs/cu. ft.					
100	1.0	32000	24000	21000	9 gpm	13 gpm	9" x 48"	2.0 gpm	18" x 40"
150	1.5	48000	36000	31500	10 gpm	14 gpm	10 x 54	2.4 gpm	18" x 40"
200	2.0	64000	48000	42000	15 gpm	23 gpm	12 x 52	3.0 gpm	18" x 40"
250	2.5	80000	60000	52500	16 gpm	25 gpm	13 x 54	4.0 gpm	18" x 40"
300	3.0	96000	72000	63000	16 gpm	25 gpm	14" x 65"	5.0 gpm	18" x 40"
400	4.0	128000	96000	84000	17 gpm	26 gpm	16" x 65"	7.0 gpm	24" x 50"

Exchange capacity based on treating water with 10 grains per gallon total hardness @ 10 gpm per cu. ft. and free of color, odor and turbidity.

1) Size based on 10 lbs. per cu ft. salt dose.

ADDITIONAL OPERATING INFORMATION

For use on potable water only.
Not intended to be used to treat water that is micro biologically unsafe or of unknown quality.
Installation must comply with all state and local codes.
Tank dimensions are based on fiberglass only. Steel tanks dimensions will vary.
Specifications subject to change without notice.

Operating Water Temperature Range
Operating Ambient Temperature Range
Operating Pressure Range
Electrical Requirements
Feedwater Turbidity
Chlorine
Iron

Max 100°
Max 120°
Max 125 psi

Minimum 35°
Minimum 35°
Minimum 20 psi
24v-60hz
5.0 N.T.U. Max
1.0 mg/l Max
>5 mg/l Consult Aqua Systems



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