

AUTOMATIC WATER SOFTENER SYSTEMS

TWIN UNIT 9000 SERIES

Standard Features:

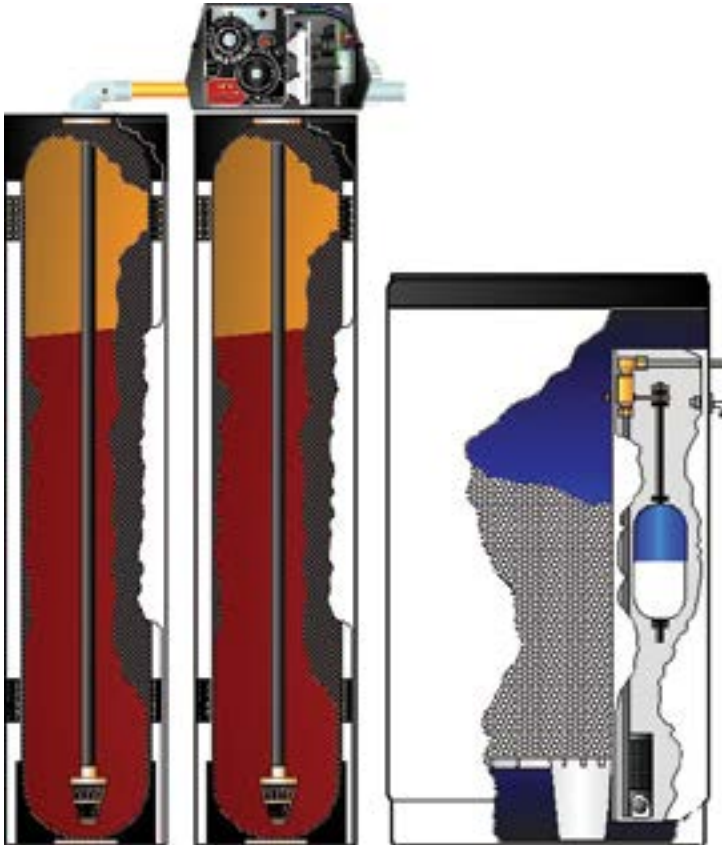
Alternating Tanks
 Fleck 9000 Control Valve
 Lead-Free Brass Valve
 3/4" Meter
 Motor-Driven Piston-Operated
 Premium Grade Media
 24 Hour Service
 Regenerates with Soft Water
 Fiberglass Tanks (up to mdl 250) Seamless Brine Tanks
 Safety Overflow System
 Dry Salt-Grid System
 Mechanical Meter - Metered Water Usage

Optional Features:

Heavy Insulated Tank Cover*
 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
 (for 2 cu ft and up)

Choice of Brine Tanks (Additional Sizes on Request)

Type	Dimensions	Salt Cap.	Model
Compact	11" x 16"	150 lbs	100-150
Space Saver	15" x 17"	240 lbs	100-150
Short Standard	18 X 33"	240 lbs	100-200
Standard	18" x 40"	320 lbs	100-250
Commercial	24" x 50"	800 lbs	300-400



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	Distributor Type
		15 lbs/cu. ft.	8 lbs/cu. ft.	6 lbs/cu. ft.					
100STD	1.0	32000	24000	21000	9 gpm	13 gpm	9" x 48"	2.0 gpm	1" Basket
150STD	1.5	48000	36000	31500	10 gpm	14 gpm	10 x 54	2.4 gpm	1" Basket
200STD	2.0	64000	48000	42000	15 gpm	23 gpm	12 x 52	3.0 gpm	1" Basket
250STD	2.5	80000	60000	52500	16 gpm	25 gpm	13 x 54	4.0 gpm	1" Basket
300STD	3.0	96000	72000	63000	16 gpm	25 gpm	14" x 65"	5.0 gpm	1" Basket
400STD	4.0	128000	96000	84000	17 gpm	26 gpm	16" x 65"	7.0 gpm	1" Basket

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.

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.

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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