

PRODUCT DATA SHEET

AUTOMATIC WATER SOFTENING SYSTEMS

LIGHT COMMERCIAL 2750 SERIES



Model Shown: 2750-400

Single Unit Standard Features:

- Electronic Control
- 1" Female Inlet/Outlet Connections
- Fleck 2750 Lead-Free Brass Valve
- Motor-Driven Piston-Operated
- Premium Grade Softening Media
- Hard Water By-Pass
- Fiberglass Resin Tank
- Seamless Brine Tank
- Safety Overflow System
- Dry Salt-Grid System (thru 30" Brine Systems)
- Ports for Pressure Gauge & Sample Valve Installations

Optional Features:

- Mechanical Control
- Electronic or Mechanical Flow Meter
- Steel & Customized Resin Tank
- ASME Tank
- Pressure Gauges
- Sample Valves

Choice of Brine Tanks (Additional Sizes on Request)

Type	Dimensions	Salt Cap.	Salt Grid
Blow Molded	18" x 40"	375 lbs	Yes
Blow Molded	24" x 50"	800 lbs	Yes
Rotational Molded	30" x 48"	1200 lbs	Yes

PRODUCT SPECIFICATIONS

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.	10 lbs/cu.ft.	5 lbs/cu.ft.					
100	1.0	30000	25000	20000	15 gpm	20 gpm	9" x 48"	2.0	Std
200	2.0	60000	50000	40000	20 gpm	26 gpm	12" x 52"	2.50	Std
250	2.5	75000	62500	50000	19 gpm	25 gpm	13" x 54"	3.5	Std
300	3.0	90000	75000	60000	19 gpm	26 gpm	14" x 65"	4.0	Std
400	4.0	120000	100000	80000	20 gpm	27 gpm	16" x 65"	5.0	Std
500	5.0	150000	125000	100000	21 gpm	28 gpm	18" x 65"	7.0	Std

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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