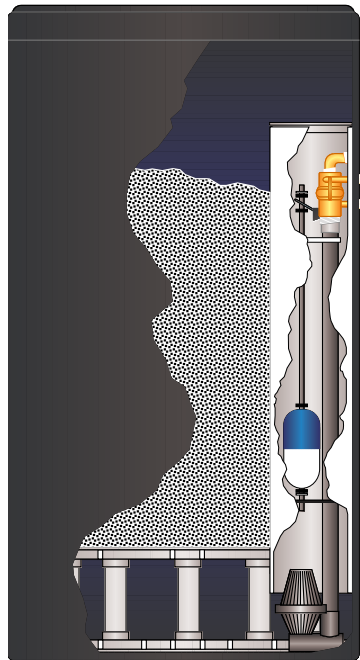
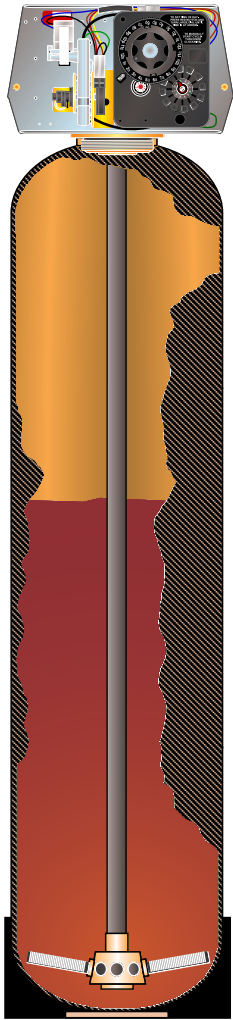


PRODUCT DATA SHEET

AUTOMATIC WATER CONDITIONING SYSTEMS

HIGH FLOW COMMERCIAL 2850 SERIES SYSTEMS



Hub & Lateral Distributor System Shown

Standard Features:

- 1-1/2" Female Connections
- Fleck 2850 Control Valve
- Lead-Free Brass Valve
- Motor-Driven Piston-Operated
- Premium Grade Softening Media
- Hard Water By-Pass
- Fiberglass Resin Tank
- Seamless Brine Tanks
- Safety Overflow System
- Dry Salt-Grid System (thru 30" Brine Systems)

Optional Features:

- Electronic Control
- 1-1/2" Meter
- Steel and Custom Resin Tanks
- ASME Resin Tanks
- Pressure Gauges
- Sample Valves

Choice of Brine Tanks (Additional Sizes on Request)

Type	Dimensions	Amt Salt	Salt Grid
Blow Molded	24" x 50"	800 lb	Yes
Rotational Molded	30" x 48"	1500 lb	Yes
Rotational Molded	39" x 48"	2500 lbs	No

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 lb /cu. ft.	5 lbs /cu.ft.					
300	3.0	90000	75000	60000	24 gpm	36 gpm	14" x 65"	4.0	Std
400	4.0	120000	100000	80000	33 gpm	45 gpm	16" x 65"	5.0	Std
500	5.0	150000	125000	100000	35 gpm	48 gpm	18" x 65"	7.0	Std
700	7.0	210000	175000	140000	42 gpm	54 gpm	22" x 60"	10.0	Hub & Lat
1000	10.0	300000	250000	200000	45 gpm	55 gpm	24" x 72"	12.0	Hub & Lat

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.

PRODUCT SPECIFICATIONS

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 tank dimensions may vary.

Operating Water Temperature Range
Operating Ambient Temperature Range
Operating Pressure Range
UL approved electrical components

Max 100°
Max 120°
Max 125 psi
Minimum 35°
Minimum 35°
Minimum 20 psi
110v - 60 hz

