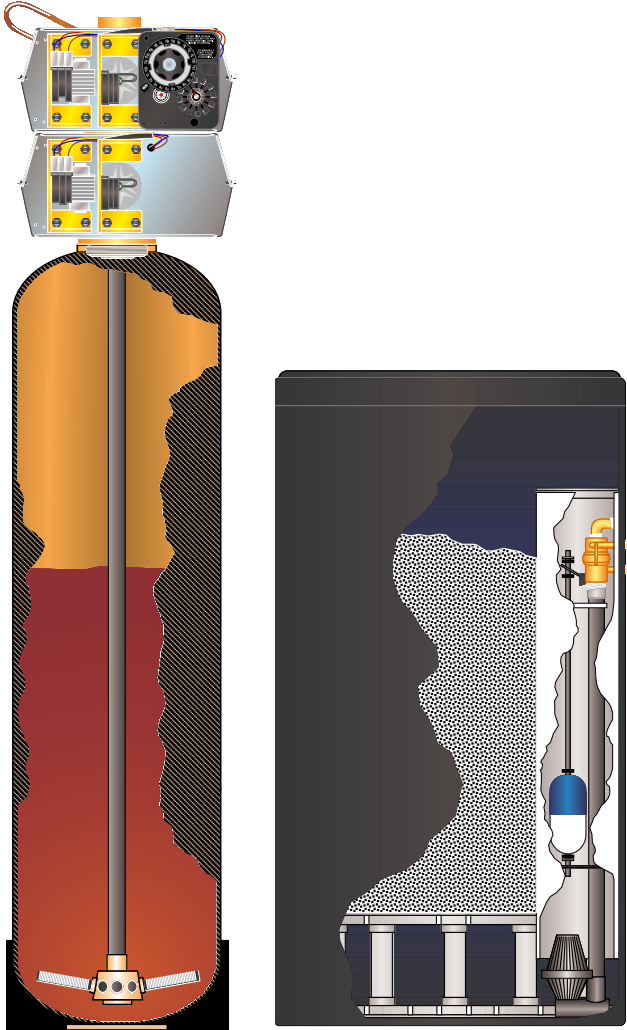


# PRODUCT DATA SHEET

## AUTOMATIC WATER CONDITIONING SYSTEMS

### MAX FLOW COMMERCIAL 3900 SERIES SYSTEMS



Hub & Lateral Distributor System For Even Flow

#### Standard Features:

- Electronic Control
- 3" Female Connections
- Fleck 3900 Lead Free Brass Valve
- Motor-Driven Piston-Operated
- Premium Grade Softening Media
- Hard Water By-Pass
- Fiberglass Tank
- Seamless Brine Tank
- Safety Overflow System
- Dry Salt-Grid System (Through 30" Brine Systems)
- Ports for Pressure Gauges and Sample Valves

#### Optional Features:

- Mechanical Control
- Mechanical Meter
- Steel and Customized Resin Tanks
- ASME Certified Tanks
- Pressure Gauges
- Sample Valves

#### Choice of Brine Tanks (Additional Sizes on Request)

Type	Dimensions	Salt Cap.	Salt Grid
Rotational Molded	30" x 48"	1200 lbs	Yes
Rotational Molded	39" x 48"	2200 lbs	No
Rotational Molded	42" x 60"	3100 lbs	No
Rotational Molded	50" x 60"	4500 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.	6 lbs /cu.ft.					
1000*	10.0	300000	250000	200000	120 gpm	170 gpm	24" x 72"	12.0	Hub & Lat
1500*	15.0	450000	375000	300000	158 gpm	212 gpm	30" x 72"	20.0	Hub & Lat
2000	20.0	600000	500000	400000	200 gpm	268 gpm	36" x 72"	30.0	Hub & Lat
3000	30.0	900000	750000	600000	213 gpm	280 gpm	42" x 72"	40.0	Hub & Lat
4000	40.0	1200000	1000000	800000	230 gpm	296 gpm	48" x 72"	50.0	Hub & Lat

Flow Rates are calculated and may vary with specific conditions such as temperature and pressure.

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.

\* Minimum salt dosage is 5 lbs. per cu. ft.

## ADDITIONAL OPERATING INFORMATION

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

