

PROGRAMMABLE GEN II SOFTENING SYSTEMS

MULTI UNIT 3" SERIES



Multi Tank Model 1000 Softener Shown

Multi (2 to 4) Tank Standard Features

- Advanced Electronics
- Colored User Alert & Information Screens
- Fiberglass Media Tanks
- Premium Ion Exchange Media
- Pre-programmed & prepared for on site assembly
- Seamless Blow Molded or Rotational Molded Brine Tanks
- Premium Grade Softening Media

3" FPT Lead Free Brass Control Valve

- Single Drive Piston Operated Soft Water Brine Refill
- NSF / FDA Approved Black Coating
- Auxiliary Operation Options:
 - Alarm Relay Output
 - Control Up to Two Separate relay options
 - Control Two Separate Auxiliary Valved

Optional Features:

- Pressure Gauge / Sample Valve Ports
- No Hard water By-Pass
- Electronic Flow Meters
- Salt Monitor & Alarm
- Steel and ASME Tanks
- Choice of Brine Tank Size
- Pumped Brine
- Skid Mounting Pre-Piping
- Custom Tailoring

Custom Configurations Built to User Requirements

- Systems can be built to fit a wide range of user applications
- ASME tanks available on request

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
		15lb/ Cubic Feet	10lb/ Cubic Feet	5lb/ Cubic Feet					
1000	10	300,000	250,000	200,000	98	126	24 x 72	13	H&L
1500	15	450,000	375,000	300,000	144	186	30 x 72	20	H&L
2000	20	600,000	500,000	400,000	172	222	36 x 72	25	H&L
3000	30	900,000	750,000	600,000	190	244	42 x 72	40	H&L
4000	40	1,200,000	1,000,000	1,000,000	194	251	48 x 72	50	H&L

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.
 Pressure drops are based on clean media bed. Specifications Subject to Change Without Notice

Operating Water Temperature Range
 Operating Ambient Temperature Range
 Operating Pressure Range
 Electrical Requirements
 Feed Water Turbidity

Max 100°
 Max 120°
 Max 125 psi
 110V-60Hz primary

Minimum 35°
 Minimum 35°
 Minimum 20 psi
 110V-60Hz
 5.0 NTU Max



Aqua Systems Commercial & Industrial • 114 Vista Parkway • Avon, Indiana 46123
 317-272-6715 • 800-997-5492 • Fax 317-272-6728
 www.aquasystemsci.com • e-mail: commercialindustrial@aquasystems.com