

PROGRAMMABLE GEN II SOFTENING SYSTEMS

SINGLE UNIT 3" SERIES



Model 1000 Softener Shown

Single 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
 Electronic Flow Meters
 Salt Monitor & Alarm
 Steel and ASME Tanks
 Choice of Brine Tank Size
 Pumped Brine
 Skid Mounting Pre-Piping
 Custom Tailoring
 No Hard Water By-Pass

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



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