

# PROGRAMMABLE GEN II SOFTENING SYSTEMS

## SINGLE UNIT 1" SERIES



Model 200 shown

### Standard Features

#### Advanced Electronics

- Water Management & Conservation Tools
- User Alert & Information Screens
- All Single Systems Expandable to Multi-Tank Systems
- Multi-Tank Options of Alternating or Series Cycling

#### 1" Noryl Body Control

- Single Drive Piston Operated
- Soft Water Brine Refill
- Pipe Connection Kits for 3/4" & 1"
- Pipe Connections for Copper, PVC, CPVC & PEX
- Auxiliary Operation Options
  - Control up to two separate relay operations
  - Optional No Hard Water Bypass
  - Control Two Separate Auxiliary Valves

#### Meter For Volume Based Regeneration

- Can Be Set for Scheduled Cycling
- Programming for Scheduled Override of Meter

#### Base Systems Provide Wide Range of Softening Requirements

- Fiberglass Media Tanks
- Premium Ion Exchange Media
- Pre-programmed & prepared for on site assembly
- Seamless Blow Molded & Rotational Molded Brine Tanks

#### 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			Average GPM Flow (1)	Peak GPM Flow (2)	Media Tank Size Inches (3)	Drain Flow Max GPM	Distributor Type
		15lb/ Cubic Feet	10lb/ Cubic Feet	5lb/ Cubic Feet					
100	1.0	30,000	25,000	20,000	12	15	9 x 48	2.2	STD
200	2.0	60,000	50,000	40,000	14	18	13 x 54	2.7	STD
300	3.0	90,000	75,000	60,000	16	20	14 X 65	4.2	STD
400	4.0	120,000	100,000	80,000	17	21	16 X 65	5.3	STD
500	5.0	150,000	125,000	100,000	17	22	18 X 65	7.5	STD
700	7.0	210,000	175,000	140,000	20	25	21 x 62	9	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.

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

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

Minimum 35°  
 Minimum 35°  
 Minimum 20 psi  
 12V-60Hz operating  
 5.0 NTU Max  
 1.0 mg/l Max  
 ≥ 5 mg/l Consult Aqua Systems



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