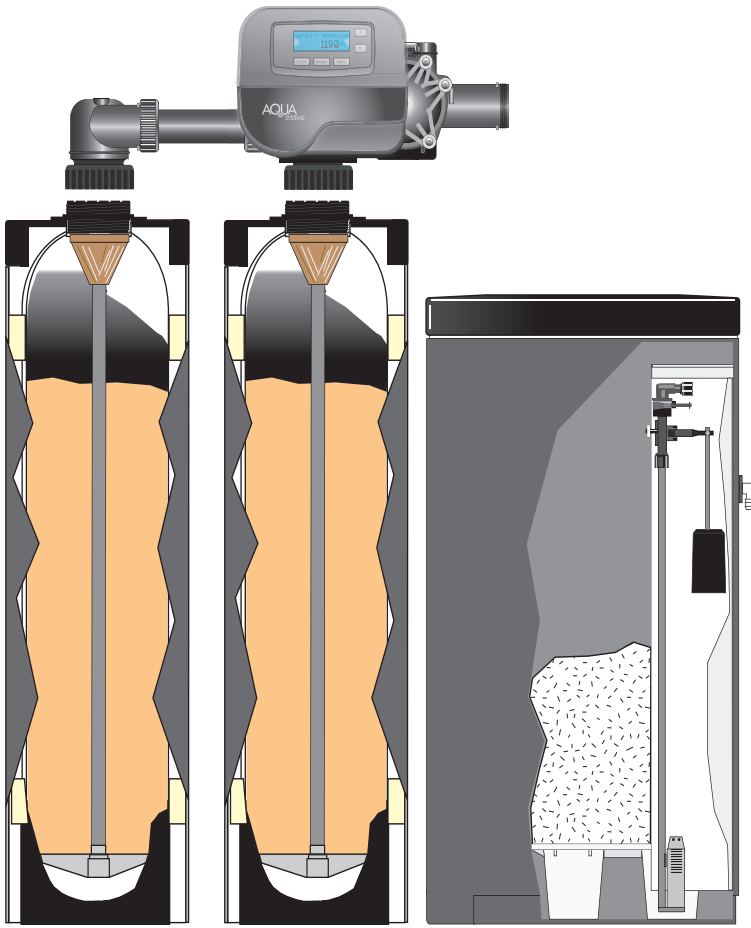


# WATER SOFTENING SYSTEMS

## GEN II iTWIN 1" SERIES



Shown With Optional Shroud & Vortech Tank

### Standard Features:

- GenII Control Valve
- Alternating Operation
- Single Valve Controls Both Media Tanks
- Soft Water Regeneration
- Multi Color Backlit Display
- 1" High Flow Design
- Corrosion Resistant Components
- Single Motor Driven Piston Operated
- Premium Grade ion Exchange Resin

### Optional Features:

- Choice of Brine Tank Sizes
- Pipe Connection Kits of 3/4" to 1 1/2"
- Salt Monitor with Alarms
  - Low Salt Level
  - Brine Unused No Draw
- Vortech Plate Distribution

Type	Shape	Dimensions	Salt Cap.
Compact	Square	11" x 36"	150 lbs.
Space Saver	Rectangle	15" x 17"	240 lbs.
Short Standard	Round	18" x 33"	240 lbs.
Standard	Round	18" x 40"	320 lbs.
Blow Molded	Round	24" x 50"	800 lbs.

## PRODUCT SPECIFICATIONS

Model No.	Media Qty Cubic Feet	Grains of Capacity			Flow @ 15 psi drop	Flow @ 25 psi drop	Media Tank Size	Drain Flow Max GPM	Brine Tank Dia x H <sup>1</sup>
		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	18" x 40"
200	2.0	60,000	50,000	40,000	14	18	13" x 54"	2.7	18" x 40"
300	3.0	90,000	75,000	60,000	16	20	14" X 65"	4.2	18" x 40"
400	4.0	120,000	100,000	80,000	17	21	16" X 65"	5.3	24" x 50"
500	5.0	150,000	125,000	100,000	17	22	18" X 65"	7.5	24" x 50"
700	7.0	210,000	175,000	140,000	20	25	21" x 62"	9	24" x 50"

1) Size based on 10 lbs per cu ft salt dose.

## 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  
 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



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