# WS1EE-TA Twin Alternating Water Conditioner

### **Control Valve Features**

- Service flow 30 gpm, backwash flow 16 gpm (with meter and bypass installed)
- Solid state microprocessor with easy access front panel settings
  Front panel display for time of day, days until next regeneration, volume remaining, current flow rate and total volume used
- (Totalizer), and Tank in Service Indication
- Four methods to initiate regeneration; meter immediate, meter delayed, time clock delayed or pressure differential
- Optional double backwash feature offers optimum regeneration, cleaning ability and efficiency
- Adjustable cycle times with 6-cycle control delivers controlled backwash, downflow brining/slow rinse, second backwash, fast rinse, refill and downflow service
- Coin Cell Lithium battery back-up with a 8 hour carry over
- Backwash and brining ability to 21" diameter tanks
- Downflow regeneration
- 12-volt output AC Adapter provides safe and easy installation
- Treated/Soft water post fill and regeneration cycles
- Reliable and proven DC drives



### Dual Pressure Tanks

System permits one tank to always be in service during regeneration cycles.

### Locally Manufactured by Water Tec of Tucson Inc.

From only the highest quality components at our facility in TUCSON, ARIZONA.

### **Over 50 Year Reputation**

Of immaculate customer service satisfaction, integrity and quality!



#### **Poly Glass Tanks**

Tanks constructed of a high-density polyethylene inner shell, thermal wound with fiberglass. These tanks are totally non-corrosive!

#### **Tank Jackets**

The outer covering is for U.V protection and algae inhibition on outdoor installations (Optional). 10" Tanks\*\*





# **Specifications**

MODEL	0844-24k	0948-32k	1035-32k	1044-40k	1054-48k	1236-48k	1252-64k
Capacity Grains **	24,000	32,000	32,000	40,000	48,000	48,000	64,000
Resin Qty	0.75	1.0	1.0	1.25	1.5	1.5	2
Resin tank size	08x44	09x48	10x35	10x44	10x54	12x36	12x52
Brine tank size	11x11x36	18x30	18x30	18x30	18x30	18x30	18x40
Water Usage**	32	45	45	48	50	50	80
Service Flow							
Flow Rate @ 15psi Drop	18	19	21	21	21	22	22
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MODEL	1354-80k	1465-72k	1665-96k	1865-120k				
Capacity Grains **	80000	72,000	96,000	120,000				
Resin Qty	0.75	1.0	1.0	1.25				
Resin tank size	13x54	14x65	16x65	18x65				
Brine_tank size	18x40	18x30	24x50	24x50				
Water Usage**	85	90	96	115				
Service Flow								
Flow Rate @ 15psi Drop	23	25	26	28				
** Depending on local water conditions.								

## ALL TWIN ALTERNATING SYSTEMS WILL CONSIST OF: ONE CONTROL VALVE TWO RESIN TANKS ONE BRINE TANK \*\*\* UNITS WILL BE SHIPPED LOADED UNLESS SPECIFIED\*\*\*

## SYSTEM INCLUDES A 3/4" OR 1" BYPASS VALVE

## 1 1/4" BYPASS AVAILABLE AT ADDITIONAL COST

## OPERATING PRESSURE IS 40 - 90 PSI @ 34F - 110F