

# THE **ELIMINATOR** WATER CONDITIONER

## Automatic Water Conditioning System

Why buy two units when it can efficiently be done with **only** one!

Normally you would need one system for the reduction of chlorine, chloramines and other Volatile Organic Contaminant and one for hardness, scale and lime build up. The **ELIMINATOR** has two tanks with only one control valve to do all of these functions in one unit. The Water TFC Control Valve is a 6-cycle control with a double backwash feature and conditioned water pre-regeneration refill. Available in 1 ¼" and 1 ½" inlet and outlet. These features reduce bridging allowing the unit to work better with potassium. The **ELIMINATOR** offers optimum regeneration, cleaning ability and efficiency.



Available in ¾", 1" & 1.25" plumbing.

- **VALVE BODY**  
One piece molded from glass reinforced Noryl for exceptional strength.
- **FLOW RATES**  
Exceptional flow rates of up to 23 GPM.
- **DEMAND REGENERATION**  
The system regenerates according to household usage (**Demand Initiated Regeneration**) for maximum efficiency.
- **40 YEAR REPUTATION**  
Years of experience equals immaculate customer service, integrity and indisputable quality!
- **LOCALLY MANUFACTURED**  
By Water Tec of Tucson from the highest quality components at our facilities in Arizona and Nevada since 1967.
- **ALL EQUIPMENT IN STOCK**  
From the largest inventory of water treatment products in the west.
- **LIFETIME WARRANTY**  
Full 5 year parts and 3 years labor! \* Limited lifetime warranty on pressure tanks and brine tanks.

*Providing service after the sale since 1967*

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## Equipment Specifications

<b>Model:</b> WSF-WS1-1035/19-14W			
<b>Carbon Tank:</b>	10" x 18"	<b>Resin Tank:</b>	10" x 35"
<b>Brine Tank:</b>	14" x 14" x 36"		
<b>Capacities:</b>	Carbon: ½ Cubic Foot		Resin: 38,000 Grains
<b>Salt Lbs used per regeneration:</b>	6 – 8 lbs		<b>Flow Rate:</b> 15-23 GPM
<b>Gallons of water used per regeneration:</b>	18 – 30 GAL		<b>Voltage:</b> 12v
Systems include a ¾" or 1" bypass valve			

**Specifications may vary depending on individual water conditions.**

**The Water Sepcialist Clack Control..** solid state microprocessor with easy access settings. The control valve design provides optimum service and backwash rates along with soft water regenerant refill and a double backwash feature. Designed for use with a water softening system and/or water filtration system. These systems are fully automatic and self-cleaning.

**Activated Carbon...** is a form of charcoal with high adsorptive qualities. As water is brought into contact with these activated carbon particles, the taste and odor contaminants are retained in the carbon, resulting in taste and odor free water. Activated carbon has also been proven effective in the removal of chlorine and inorganics such as TCE ( trichloroethylene).

**Ion Exchange...** occurs when hard water enters the exchange tank. As it flows through it, the hardness cations are drawn to the anions of the exchange material. In the process the hardness minerals are absorbed and the chemically equivalent number of sodium or potassium ions are replaced into the water. In brief, harmless sodium or potassium ions have replaced the trouble-producing hardness ions. What occurs is an example of an ion exchange "swap" or balanced exchange of ions. The hardness ions are not destroyed, they have merely been replaced by sodium ions. When the unit is regenerated with sodium or potassium these hardness ions are washed down the drain.

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**VISIT OUR SHOWROOM AND MANUFACTURING FACILITY AND FIND OUT WHY ARIZONA'S HOMEOWNERS AND BUSINESSES HAVE TRUSTED THEIR WATER PROBLEMS TO WATER TEC FOR OVER 40 YEARS!**

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