

# 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 Contaminants and a second for hardness, scale and lime build up.

The **ELIMINATOR** has two tanks with only one control valve to accomplish both of these functions in one unit. The Water Specialist Control Valve is a 6-cycle control with a double backwash feature and conditioned water pre-brine refill. Available in ¾", 1", 1¼" and 1½" 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", 1¼", & 1½" plumbing.

**SUN TAP**  
WATER SYSTEMS



- **VALVE BODY**

One piece molded from glass reinforced Noryl® for exceptional strength.

- **FLOW RATES**

Exceptional flow rates of up to 30 GPM.

- **DEMAND REGENERATION**

The system regenerates according to household usage (**Demand Initiated Re-**generation) for maximum efficiency.

- **LIFETIME WARRANTY**

Full 5 year parts, limited lifetime warranty on pressure tanks and brine tank.

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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>	8 – 12 lbs			<b>Flow Rate:</b>	8-23 GPM		
<b>Gallons of water used per regeneration:</b>	25 – 50 GAL			<b>Voltage:</b>	12v		
Model's available in ¾", 1", 1 ¼" & 1 ½"						Ask about color and capacity options.	

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

**The Water Specialist 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 reduction of chlorine and inorganics such as TCE (trichloroethylene).

**Ion Exchange...** occurs when hard water enters the exchange tank. As it flows through the tank, cations (hardness) are drawn to the anions of the exchange material (resin). Through this process the hardness minerals are absorbed and the chemical 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 or potassium ions. When the unit is regenerated with sodium or potassium these hardness ions are washed down the drain.

**MADE IN  
THE U.S.A.**

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