

AER-MAX systems

for sulfur and iron problems



Excess air and hydrogen sulfide gas are released through the **MAXI-VENT**.



**EASY AS
1,2,3!**



How does the AER-MAX system work?

The AER-MAX system uses a three-step process:

1. OXIDATION
2. PRECIPITATION
3. FILTRATION

The AER-MAX system oxidizes the water by injecting pressurized air into the water system. During the aeration process, oxygen mixes with iron and hydrogen sulfide, precipitating these undesirable elements.

Unwanted air and gases are expelled through the MAXI-VENT allowing maximum air turn over. The final stage of the process is when the water flows through the filtration tanks, producing *naturally clean water*.

AER-MAX systems FEATURES

- Uses Natural Water Treatment Methods...
No Caustic Chemicals or Salt!
- Provides a Homeowner Maintenance Free System.
- Maximizes Air Injection, Increasing Levels of Oxidation.
- System has 1" Plumbing Capacity for Greater Water Flow.



More Information on other side

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More Reasons to Choose AER-MAX

Save time and money with AER-MAX.

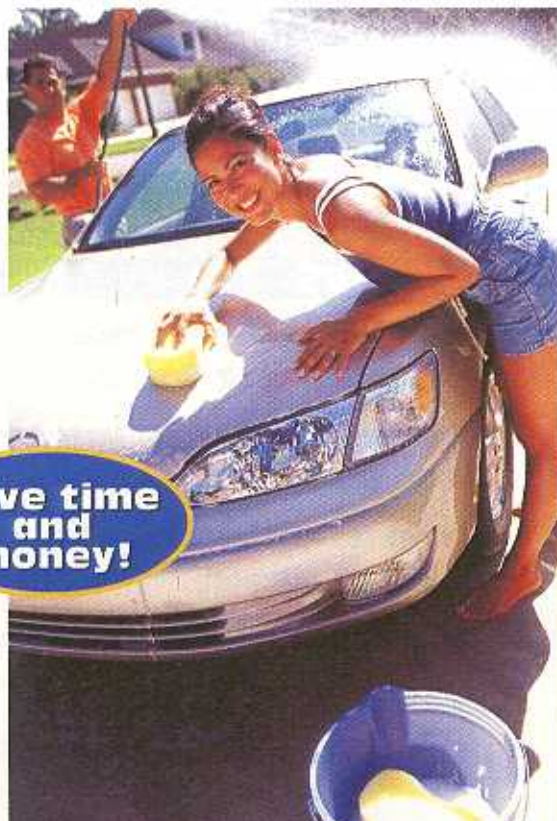
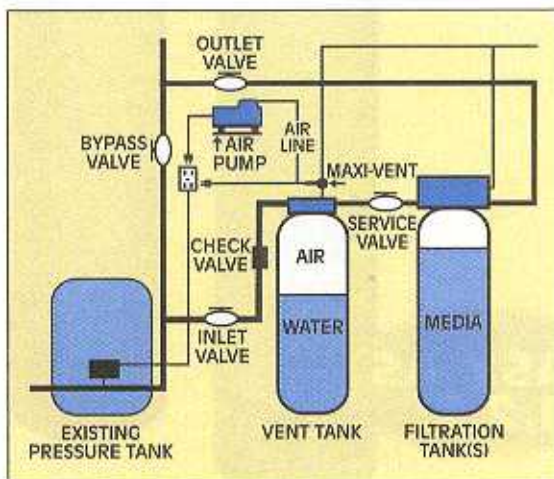
When using chemical treatment methods, homeowners spend precious time monitoring water quality and end up paying high costs for chemicals. Also, those who use caustic chemicals to solve one water problem may potentially create other problems. The storage and handling of caustic chemicals can be hazardous and the responsibility of blending the proper ratio of chemicals into the water can be difficult.

"Airing out" water problems *naturally* is favored by homeowners when compared to chemical treatment methods. Using air to treat water has an advantage in that it is not toxic, cannot cause bodily harm, nor poses any storage problems.

The AER-MAX system is successful for many reasons. One key to its high performance is the reliability of the Air Pump. The AER-MAX Air Pump injects air into the vent tank without restricting water flow. Obsolete aeration devices

such as venturis or micronizers rely heavily on the well pump system. These aeration devices restrict the flow of water and are not always reliable in providing positive air introduction.

The MAXI-VENT is another key component of the AER-MAX system. The MAXI-VENT is an electronic device, which is capable of expelling air and unwanted gases as fast as the Air Pump injects air (faster if necessary). This high rate of air turnover allows *better oxidation* of contaminants in the water. Mechanical type air vents on the market may release air too slowly, thus providing an unacceptable air turnover rate.



Save time
and
money!

AER-MAX systems DEALER

For more information on AER-MAX systems consult your water treatment dealer listed below:

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