

# OXY-MAX FILTER SYSTEMS

FOR IRON AND SULFUR PROBLEMS

THE DWC OXY-MAX SYSTEMS USE A THREE STEP PROCESS

- 1— Oxidation
- 2— Precipitation
- 3— Filtration

## THE NATURAL WAY TO FILTER YOUR WATER

Oxy-Max Filter Systems use air to safely filter hydrogen sulfide and iron in the water. The air in the vent tank causes the iron and hydrogen sulfide to precipitate.

With Oxy-Max, there are no chemicals to measure, replenish or get in the water you use. Oxy-Max doesn't release any chemicals into the waterways.

## THE OXY-MAX SYSTEM AIR INJECTOR PUMP

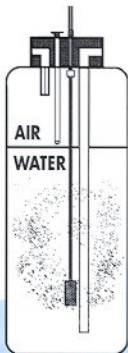
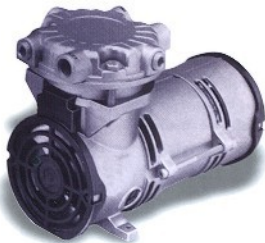
The Oxy-Max air pump injects pressurized air into the water lines without restricting water flow. Other systems that use venturies and micronizers rely heavily on the well pump system. The result is restricted flow of water and insufficient air introduction.

## THE OXY-MAX ELECTRONIC VENT

The second most important piece of the system is expelling the unwanted gasses. The Maxi-Vent electronic venting device voids these gasses at the same rate as the air pump injects the air for maximum efficiency. Mechanical type air vents may release air too slowly resulting in a poor turnover rate.

## DOUBLE AERATION THOROUGHLY OXIDATES THE WATER

The Double Aeration feature does just what it says. At the top of the tank, the water is aerated with a state-of-the-art (patent pending) device while at the bottom, the air is forced through a stone diffuser. This creates "micro-bubbles" which separate the undesirable gasses from the water and vents them through the top of the tank. If you're experiencing high levels of sulfur, high pH and TDS (total dissolved solids), Double Aeration is necessary to provide you with high quality water.



DOUBLE AERATION SYSTEM