



"Filtered Water from A Masterpiece of Craftsmanship"

## Rust Sentry 2000™



Potassium Permanganate  
Green Sand Tank

Potassium  
Feeder

The age old problem of iron in water is immediately remedied by the Aquathin Rust Sentry 2000™ Iron Filter. For years, iron has caused deep, dark stain deposits in toilets, sinks, bathtubs, shower stalls, dishwashers, and icemakers. Only the frequent use of harsh acid-type chemicals and abrasive cleaners could reduce the stain deposits that would soon re-appear. The Aquathin Rust Sentry 2000™ Iron Filter with it's powerful "potassium permanganate green sand filtering agent (KMnO4)", actively removes the iron and safely prevents staining.

Often the problem of iron is accompanied by dissolved manganese (blue-green or brown stains) and the rotten egg odor of hydrogen sulfide gasses. The Aquathin Rust Sentry 2000™ Iron Filter has the capabilities of removing these associated water problems while at the same time, acting on the iron.

In areas where water contains decayed organic matter (humic acids or tannins) the Aquathin Rust Sentry 2000™ Iron Filter is installed in conjunction with the Aquathin Soft & Clean™ Water Conditioner to prevent the shadow-type staining associated with tannins. The Aquathin Professional Water Treatment Dealer is skilled in analyzing these situations in order to prescribe the correct system and installation settings.



EPA EST. NO. 52531-FL-01

Purifying the Waters of the World...

# aquathin

For the Best Taste in Life!



# RUST SENTRY 2000™

## SPECIFICATIONS:

- ★ **DIMENSIONS**  
Models RSPP, RSPX, RSPR  
Rust Sentry 2000™ Green Sand Media Tank - 9" W x 53" H  
Rust Sentry 2000™ Potassium Feeder - 8" W x 17" H
- ★ **GROSS WEIGHT**  
136 pounds
- ★ **CAPACITY**  
One cubic foot (85 pounds) of ACTIVE POTASSIUM PERMANGANATE green sand filtering media operating in a wide range pH. Plus red flint gravel (15 pounds) in the base to insure equal and uniform flow over the filtration media. The potassium feed storage capacity is 10 pounds.
- ★ **CONTROL VALVE WITH BY-PASS INCLUDED**  
The Fleckenstein 5600 is the finest control valving available. The modular design of the 12 day timer is not only accurate and reliable, but provides smooth operation and easy maintenance.
- ★ **WARRANTY**  
Valve - 3 years (Cleaning maintenance not included)  
Green Sand Media Tank - 10 years  
Potassium Feeder - 3 years
- ★ **APPLICATION**  
The benefits of the Aquathin® Rust Sentry 2000 Iron Filter provide for the elimination of stain deposits and odors that appear in household plumbing fixtures that would have required harsh cleansers that may scratch and mar expensive porcelain surfaces. Iron free water prevents the accumulation of iron deposits within water heaters causing them to be less efficient and ultimately requiring replacement. The Aquathin® Rust Sentry 2000 Iron Filter removes the iron and hydrogen sulfide and prevents the premature plaquing of the Aquathin® Reverse Osmosis-Deionization Water Purification System used for cooking and drinking water. Treats up to 16 ppm iron.

## TWO MORE MEMBERS OF THE RUST SENTRY FAMILY



RSPX

The Aquathin® Rust Sentry Model RSPX utilizes PYROLOX, a new resin media. PYROLOX has been proven effective to remove up to 10 ppm of iron, 5 ppm manganese and 3 ppm hydrogen sulfide. Active regeneration is not required - simply backwashes daily. The Aquathin® Rust Sentry Model RSPR's BIRM Media actively removes up to 10 ppm of iron and 5 ppm manganese. It is installed on waters when hydrogen sulfide is not present. Back-washing daily cleans this filtration bed for service. Both RSPX and RSPR carry the exclusive RUST SENTRY 2000 Warranty for Tank and Valve.



RSPR

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