

BOILER PRO™ 903

Steam Boiler Treatment for Residential and Commercial Boilers

- Multi-purpose, all-in-one steam boiler treatment
 - Prevents maintenance problems due to scale and corrosion
 - Protects steam and condensate lines
 - Maintains boiler efficiency
 - Prevents oxygen corrosion
 - Disperses sludge
 - Neutralizes acids
 - Controls scale
 - Helps control system pH
- PACKAGED IN MULTIPLE
SIZE CONTAINERS**
- Non-Hazardous
 - Environmentally Friendly
 - Reduces maintenance costs

**BOILER PRO™ 903 will ensure
better performance from
your steam boiler system**



BOILER PRO™ 903

Premium Residential & Commercial Steam Boiler Treatment

DESCRIPTION:

Boiler Pro™ 903 is a premium multi-purpose product designed for use in residential and small commercial steam boilers. **Boiler Pro™ 903** is formulated to provide continuous protection from scale and corrosion in boilers and steam/condensate lines as well as dispersing suspended solids for easy removal during blowdowns.

ADVANTAGES:

Boiler Pro™ 903 is an ideal product for the regular water treatment maintenance and protection of old or new steam boiler systems. Properly applied and controlled, **Boiler Pro™ 903** will maintain scale-free heat transfer surfaces, protect against oxygen pitting corrosion, disperse suspended solids and neutralize acids in steam and condensate lines. **Boiler Pro™ 903** is non-corrosive at use concentration and will passivate and protect systems metals from corrosion. **Boiler Pro™ 903** is safe to store and handle and contains no acids or heavy metals.

DIRECTIONS:

It is recommended that new and used boilers first be properly cleaned using Rhomar **Hydro-Steam™ 9150** steam boiler cleaner. **Boiler Pro™ 903** should then be slug dosed to the system at 1 quart per 10 gallons of system volume. A short 3-5 second blowdown on all valves is recommended once a month or when conductivity levels reach 4000. After blowdown add additional **Boiler Pro™ 903** at 1/2 the normal dosage or when boiler water sulfite levels drop below 20 ppm. Regular slug additions of treatment will ensure proper protection from incoming oxygen. Should boiler water become dirty or foaming and surging occur, do additional short frequent blowdowns until water clears before adding **Boiler Pro™ 903**. At the end of the heating season, slug dose the boiler with **Boiler Pro™ 903** at twice the normal dosage and fill the boiler to the top with water to remove all air. This will provide corrosion protection during the off-season.

TESTING:

Boiler Pro™ 903 treatment levels and blowdown requirements may be more accurately controlled with proper testing. Add **Boiler Pro™ 903** until a sulfite level of 30 ppm or higher is achieved. Sulfite levels will drop rapidly when oxygen enters the system with makeup water. Residual sulfite levels of 100 ppm or higher are acceptable to protect the system from corrosion. Add additional treatment when sulfite level falls to 20 ppm or less. Blowdown boiler when water conductivity levels reach 4000. Sulfite test kits and conductivity meters can be purchased from Rhomar Water Management, Inc. at 417-862-2600.

BLOWDOWNS:

Boiler water dissolved solids and chemical additives will accumulate over time and need to be removed with boiler blowdowns. High dissolved solids can cause foaming, surging and carry-over into the steam lines. Blowdowns should be performed when boiler water conductivity levels reach 4000.



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