



RHOMAR WATER

Heat Transfer Fluids • Hydronic System Solutions

STEAM-PRO™

Ready-to-Use Steam Boiler Fluid

- *No on-site dilution or blending required*
- *Eliminates water quality issues - premixed with purified water*
- *Saves time - just fill the boiler*
- *Protects system metals against corrosion*
- *Extends boiler life and protects its warranty*
- *All-in-one product: oxygen scavenger, sludge conditioner, acid neutralizer and corrosion inhibitor for boiler and steam lines*
- *Excellent fluid for summer storage*
- *Reduce maintenance costs*
- *Keeps boiler efficiency high*
- *Non-hazardous & environmentally friendly*



Available in a variety of sizes.



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DESCRIPTION:

STEAM-PRO™ is a premixed, ready-to-use, all-in-one, steam boiler and steam line treatment fluid, formulated for use in residential and small commercial steam heating boilers. **STEAM-PRO™** contains all the ingredients necessary for filling and operating a steam boiler. No water or other additives are needed! **STEAM-PRO™** is a unique formula which simplifies the treatment needs of contractors, homeowners and small commercial businesses.

ADVANTAGES:

STEAM-PRO™ does not require any on-site dilution as it is ready to add to any steam boiler. **STEAM-PRO™** eliminates all issues relating to poor quality make-up water such as high hardness leading to scale and sludge problems, corrosive chloride and sulfate salts, among other contaminants in well and municipal water supplies. Scale, sludge, corrosive salts (resulting mostly in fluid going acidic) along with dissolved oxygen and acids formed with steam condensate, can cause rapid steam boiler and condensate return lines' deterioration and premature failure. **STEAM-PRO™** not only eliminates these corrosive salts by using purified water but also by how it is designed to perform. The ingredients in this product work in tandem to prevent scale and sludge formation, scavenge oxygen, boost the pH and neutralize acids formed in the steam and condensate lines. This ensures high boiler efficiency thus low heating and maintenance cost. **STEAM-PRO™** will greatly extend the life of your steam boiler. A properly treated steam boiler should provide many years of uninterrupted service. Using untreated water can result in severe corrosion and rapid boiler failure. **STEAM-PRO™** is an economical way to protect your investment.

DIRECTIONS:

STEAM-PRO™ should be added to the steam boiler undiluted. **STEAM-PRO™** does not require any mixing or diluting. If during the heating season the system requires top up, more **STEAM-PRO™** can be used as makeup fluid in place of water. This will provide the best overall results. All necessary and beneficial chemicals have been carefully blended with purified water to proper treatment levels. In addition, the pH of **STEAM-PRO™** has been carefully adjusted and buffered to protect system metals and neutralize any acids that may form during normal operation. To ensure maximum protection, it is recommended that boiler **STEAM-PRO™** fluid be replaced prior to each new heating season. This can be done in the spring for summer storage protection. The boiler can be filled to the top thus flushing out excess air. The fluid should be drained to operating level prior to turning on the boiler for heating.

TESTING:

Since **STEAM-PRO™** has been pre-blended, no testing is typically required under normal conditions. If tap water is used as makeup, the pH can be checked and should not be allowed to drop below 10.5. Normal operating pH of **STEAM-PRO™** is 11.0-12.0. If needed, concentrated **BOILER PRO™ 903** steam boiler treatment can be added to raise the fluid pH and boost treatment levels. Fluid samples can be sent to Rhomar Water for in-depth testing if desired. Completely and accurately fill out the Water Test Request Form" found on our website at www.rhomarwater.com. You may also contact our technical department at 1-800-543-5975 with questions regarding the testing and use of the **STEAM-PRO™** fluid.

BLOWDOWNS:

It is not normally required to do boiler blowdown with the **STEAM-PRO™** fluid during a single heating season. It is possible to experience foaming and surging if too much **BOILER PRO™ 903** concentrate is added to the boiler. This can typically be confirmed by doing a conductivity test that produces a reading over 4000 mmhos/cm (uS/cm), which indicates too many dissolved solids. This can be corrected with blowdowns and diluting the fluid with tap water.

ATTENTION:

Variations of product color may be caused by exposure to UV or sunlight, or mixing with chlorinated water. This does not affect product performance.

REORDERS:

Call **800-543-5975** or visit our website at www.RhomarWater.com.

Rhomar Water, 2103 E Rockhurst St., Springfield, MO 65802
1-800-543-5975 • www.RhomarWater.com