



EPOXY LINED RETENTION TANKS

FOR POTABLE WATER

INSTALLATION & OPERATION INSTRUCTIONS

ERTG Models up to 315 Gallons



NOTE: Inspect for shipping damage and notify freight carrier or store where purchased immediately if damage is present. To avoid risk of personal injury and property damage, if the product appears to be malfunctioning or shows signs of corrosion, call a qualified professional immediately. Current copies of the Product manual can be viewed at www.amtrol.com. Use proper safety equipment when installing.



THIS IS THE SAFETY ALERT SYMBOL. IT IS USED TO ALERT YOU TO POTENTIAL PERSONAL INJURY AND OTHER HAZARDS. OBEY ALL SAFETY MESSAGES THAT FOLLOW THIS SYMBOL TO REDUCE THE RISK OF PERSONAL INJURY AS WELL AS PROPERTY DAMAGE.

WARNING READ CAREFULLY THE PRODUCT INSTALLATION & OPERATION INSTRUCTIONS. FAILURE TO FOLLOW THE INSTRUCTIONS AND WARNINGS IN THE MANUAL MAY RESULT IN SERIOUS OR FATAL INJURY AND/OR PROPERTY DAMAGE, AND WILL VOID THE PRODUCT WARRANTY. THIS PRODUCT MUST BE INSTALLED BY A QUALIFIED PROFESSIONAL. FOLLOW ALL APPLICABLE LOCAL AND STATE CODES AND REGULATIONS, IN THE ABSENCE OF SUCH CODES, FOLLOW THE CURRENT EDITIONS OF THE NATIONAL PLUMBING CODE AND NATIONAL ELECTRIC CODE, AS APPLICABLE.

WARNING This Product, like most Products under pressure, may over time corrode, weaken and burst or explode, causing serious or fatal injury, leaking or flooding and/or property damage. To minimize risk, a licensed professional must install and periodically inspect and service the Product. A drip pan connected to an adequate drain must be installed if leaking or flooding could cause property damage. Do not locate in an area where leakage of the tank or connections could cause property damage to the area adjacent to the appliance or to lower floors of the structure.

WARNING Use only with potable water. Do not operate in a setting with freezing temperatures or where the temperature can exceed 120°F and do not exceed the maximum working pressure specified for this Product in the Manual. Install vertically only.

WARNING Failure to properly size the Product or follow these instruction may result in excessive strain on the system and may lead to Product failure, serious or fatal personal injury, leakage, and/or property damage.

WARNING EXPLOSION OR RUPTURE HAZARD A relief valve must be installed to prevent pressure in excess of local code requirement or maximum working pressure designated in the Product Manual, whichever is less. At least once every 3 years or if discharge is present, a licensed contractor should inspect the pressure relief valve and replace if corrosion is evident or the valve does not function. **FAILURE TO INSPECT THIS VALVE AS DIRECTED COULD RESULT IN UNSAFE PRESSURE BUILD-UP WHICH CAN RESULT IN PRODUCT FAILURE, SERIOUS INJURY OR DEATH AND/OR SEVERE PROPERTY DAMAGE AND VOID THE PRODUCT WARRANTY.**

WARNING Chlorine & Aggressive Water: The water quality can significantly influence the life of this Product. You should test for corrosive elements, acidity, total solids and other relevant contaminants, including chlorine and treat your water appropriately to insure satisfactory performance and prevent premature failure.

CAUTION As in all plumbing products and water storage vessels, bacteria can grow in the Product, especially during times of non-use. Consult your local plumbing professional regarding any steps you may wish to take to safely disinfect your home's plumbing system.

CALIFORNIA PROPOSITION 65 WARNING! This product contains a chemical known by the State of California to cause cancer and to cause birth defects or other reproductive harm. (California Installer/Contractor - California law requires that this notice be given to consumer/end user of this product.) **For more information: www.amtrol.com/prop65.html**

**PLEASE READ THE FOLLOWING INSTRUCTIONS CAREFULLY
 IMPORTANT GENERAL SAFETY INFORMATION -
 ADDITIONAL SPECIFIC SAFETY ALERTS APPEAR IN THE FOLLOWING INSTRUCTIONS.**

Pre-Installation

1. Visually inspect the tank for any damage.
2. Plug any unused tapplings using a threaded pipe plug and pipe sealant or tape.

⚠️ WARNING **ELECTROCUTION AND EXPLOSION HAZARD!** Before work is performed on the Product, turn off the power to the pump and release all pressure in the system.

Installation

1. Move the tank into position.
2. Connect the tank to the system and install components (Figures 1 & 2).
3. Ensure that unused tapplings are plugged.
4. Pressurize system and check operation. Check supply lines for any leakage. Make repairs if necessary.

Maintenance

A professional plumber should check the complete heating system, including the tank, yearly and more frequently as the system ages.

⚠️ WARNING **RELIEF VALVE REQUIRED!** A relief valve should be installed which is set to open at excessive pressures (75 psig or more). This will protect the Product and other system components should the pressure switch malfunction and fail to shut the pump off. The relief valve should be installed at the connection of the Product to the system piping and have a discharge equal to the pump's capacity at 75 psig.

Warranty

ERTG Models: Three (3) Year Limited Warranty

Visit www.amtrol.com for complete warranty details.

Suggested Piping Diagrams

Figure 1.

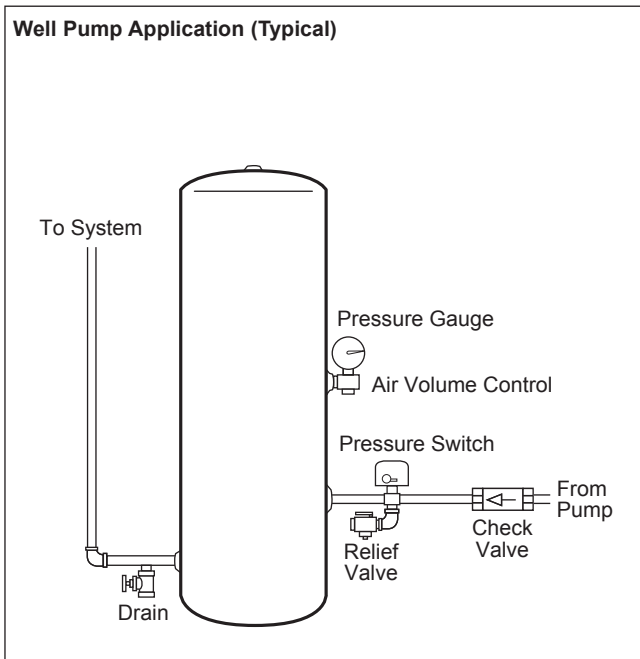
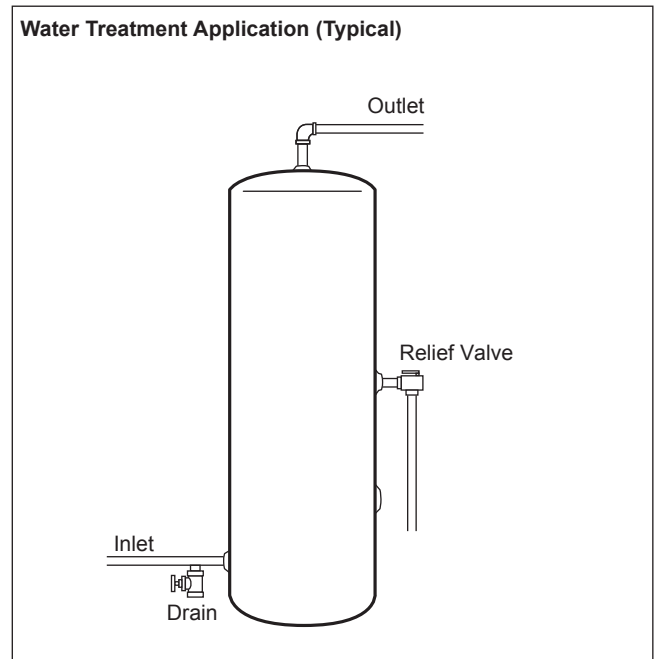


Figure 2.



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