



TAG NO. 315

SEAT LOCATED ABOVE DRAIN

IMPORTANT SAFETY FEATURE

This valve is designed with the seat elevated above the I.D. of a discharge connection. This eliminates the need for "a body drain below seat level – in the valve or in the drain line," as required in article HG-401.1 Par. (h) providing, of course, a connected drain line is pitched down from the valve outlet. This feature protects against potential injury from steam discharge and complies with the requirements of the Consumer Product Safety Act. Do not overfill boiler on initial installation or repairs which would allow boiler water to discharge through the relief valve.

WATTS REGULATOR COMPANY
North Andover, MA 01845-6098

Tag 315 9610

EDP # 1910268



INSTALLATION INSTRUCTIONS

(According to ASME Low Pressure Heating Boiler Code)

Safety relief valves shall be located in the top of the boiler. They shall be connected directly to a tapped or flanged opening in the boiler, to a fitting connected to the boiler by a short nipple, to a Y-base, or to a valveless header connecting steam outlets on the same boiler. Safety relief valves shall be installed with their spindles vertical. The opening or connection between the boiler and any safety valve or safety relief valves shall have at least the area of the valve inlet. To avoid water damage or scalding due to valve operation, drain line must be connected to valve outlet and run to a safe place of disposal. Drain line must be as short as possible and be the same size as the valve discharge connection throughout its entire length. Drain line must pitch downward from the valve and terminate at least 6" (152mm) above the floor drain where any discharge will be clearly visible. The drain line shall terminate plain, not threaded, with a material serviceable for temperatures of 250°F (121°C) or greater. No shut-off valve shall be installed between the relief valve and tank, or in the drain line. Valve lever must be tripped at least once a year to insure that waterways are clear. When manually operating lever, water will discharge through drain line and precautions must be taken to avoid contact with hot water and to avoid water damage. This device is designed for emergency safety relief and shall not be used as an operating control. Valves should not be used on coal or wood boilers having an uncontrolled B.T.U. heat input. **This valve must be installed in accordance with these instructions.** Repair or alteration of valve in any way is prohibited by national safety standards/local codes and should be installed by a licensed contractor.