



# AW SAFETY RELIEF VALVE INSTALLATION & OPERATIONS INSTRUCTIONS

## Vessel Description:

American Wheatley HVAC Relief Valves are designed to protect fired and unfired hot water pressure vessels against overpressure conditions.

The design allows a low differential between opening and closing pressures. This low differential prevents conditions under which system water might flash into steam and cause hammering.

The heat resistant silicone disc also seals the spring chamber from discharge water and vapor, inhibiting corrosive action and build-up of deposits.

Under normal operating conditions, thermal expansion opens the valve allowing water to discharge at a low rate of flow. Under emergency conditions, the valve will discharge its certified capacity.

## Typical Specification:

American Wheatley ASME Safety Relief Valve, ASME rated and listed:

at \_\_\_\_\_ BTU/hr.

at \_\_\_\_\_ psi relief setting

Size: \_\_\_\_\_



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