

ASME Safety Relief Valve Instruction Sheet

- ASME 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

Wheatley ASME Safety Relief Valve, ASME rated and listed

at _____ BTU/hr.

at _____ psi relief setting.

Size: _____

JOB NAME _____

LOCATION _____

CONTRACTOR _____

CONTRACTOR P.O. NO. _____

ITEMS	QUANTITY
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____