

SERIES WSVB

SAFETY RELIEF VALVE

INSTALLATION INSTRUCTIONS

INSTRUCTION PART NO. 2259900

REVISION 1

HOW IT WORKS

The WSVB safety relief valve is a cast bronze valve for steam, air and gas applications.

The valve is actuated by an increase in upstream static pressure.

The valve will open immediately once set pressure is reached and will remain open until excess pressure subsides to a level below that of the safety valve. The valve then reseats.

INSTALLATION

Before installing the relief valve, blow out pipe line to remove all scale.

The valve should be mounted in an upright position (the lever in a vertical position).

Make sure the inlet and outlet piping is at least as large as the valve openings.

It is recommended that discharge piping be installed and run to a safe place of disposal.

MAINTENANCE INSTRUCTIONS

The valves require minimum maintenance such as:

Semi-annual visual inspection of the valve and outlet.

Annual device testing: slowly increase operating pressure until the valve opens or lift by hand. Keep it open long enough to blow clean; then close it quickly.

Replace or repair any pressure relief valve that leaks or operates improperly during the test.

MAX WSVB OPERATING CONDITIONS

PMO 250 PSIG (STEAM)
TMO 406°F

CAUTION: Choice of other components may limit system operating conditions.

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