

# Wall Type Hydrostatic Pressure Relief Valve Installation, Operation & Maintenance

## Installation

Valves are to be installed so that the bolt holes in the flange (125-lb. template) straddle the vertical center line. See drawing for diameter and quantity required. Once installed, please make sure seating surfaces are clean and clear of all debris to ensure proper operation.

## Operation

When properly installed, the wall type hydrostatic pressure relief valve will swing open under direct pressure to release the outfall fluid and close when the pressure is relieved. This action allows water to flow into the tank thus equalizing pressure both inside and outside of the structure. The Troy A2580 wall type relief valve has a 10-degree inclined seating plane to ensure positive seating.

\*Best seal is created with three (3) or more feet of head.

## Maintenance

The valve requires no lubrication. There is no requirement for regular maintenance. Valve seats should be visually inspected for damage when the valve is accessible.

## Parts

Covers and/or grates are available by request. Please contact us for more information.