



Consolidated Safety Valve Type 2478



Type 2478 Safety Valve

The type 2478 pressure relief valve features an enclosed design for non-corrosive, thermal relief and liquid service applications.

Inlet Sizes: 1/2" through 2 1/2"

Outlet Sizes: 3/4" through 2 1/2"

Orifice Sizes: D, E, F, G, H and J

Set Pressure Range: 15 to 300 psig

Temperature Range: -325°F to 406°F

Materials: Cast bronze bonnet, brass base and trim and PTFE soft seats

Certification: Non-Coded

Key valve features

Our comprehensive portfolio of safety valves can help to run operations smoothly and cost effectively, particularly in steam service environments. Consolidated safety valves feature a unique pop-action release that can relieve steam over-pressurization if pressures upstream from the valve reach a set point.

What is more, GE's Consolidated safety valves comply with the ASME Section I code for boiler applications. They are built with many features that meet ASME requirements for steam-compressible fluids. For example, all models feature a lifting lever, required by the code for testing, instead of deadweight or weighted levers. Consolidated safety valves can also withstand set pressures up to 103 percent with a blowdown value of 4 percent, or 96 percent of set pressure drop before the valve re-seats.