



Consolidated Safety Relief Valve Type 1900/P



Type 1900/P Pilot-Operated Safety Relief Valve

The type 1900/P safety relief valve is designed to be highly adaptable to meet numerous application requirements.

Inlet Sizes:	1" through 8"
Outlet Sizes:	2" through 10"
Orifice Sizes:	D through T
Set Pressure Range:	80 to 6000 psig
Temperature Range:	90°F to 850°F
Materials:	Carbon steel body with stainless steel trim
Certification:	ASME B & PVC, Section I - Material (Steam Service) ASME B16.34 and ASME B16.5 API 520, 526 and 527 ISO 4126 NACE MR0103-2003 Standard Material Requirements

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.