



Consolidated Safety Valve Type 2700



Type 2700 Safety Valve

The type 2700 safety valve is configured to meet the specific requirements of the cogeneration and waste-to-energy markets.

Inlet Sizes:	1 1/2" through 6"
Inlet Ratings:	ANSI Class 600, 900 and 1500
Outlet Sizes:	3" through 8"
Outlet Ratings:	ANSI Class 150 and 300
Orifice Sizes:	Seven sizes – 1 through Q
Set Pressure Range:	100 psig to 1600 psig
Temperature Range:	Up to 1050°F
Materials:	Alloy and carbon steel cast body with stainless steel trim
Certification:	ASME Section I and VIII, PED and SQL

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.