



Certified Pressure Relief Valve Service

800.452.1928 • 207.873.7726

● CROSBY SAFETY VALVES

Style HL Low Pressure Safety Valve

The Style HL brings the industry a modern, low cost alternative to the current industry standard that has been around since 1879.

- Style HL
- Sizes: 1.25" F 1.5" thru 6Q8
- Inlet Ratings: CL 300, CL 600
- Pressures to 600 psig (41.39 barg)
- Temperatures to 1000°F (538°C)



Style HE ISOFLEX®

- High capacity, back pressure assisted close, safety valve
- High pressure drum service
- Saturated steam applications
- Two-ring control
- Seat tightness at 96% set pressure
- Welded and flanged inlets
- Sizes 2 1/2 K 6, 2 1/2 K2 6, 3 M 6, 3 M2 6 and 4 P2 8
- Inlet pressure ratings: 2500 and 3000 psig (172 barg and 207 barg)



Style HCI ISOFLEX®

- High capacity safety valve
- Saturated and superheated steam
- Two-ring control
- Restricted/adjustable lift option
- Seat tightness at 96+% set pressure
- Welded and flanged inlets
- Sizes 1 1/2 H2, through 6 RR 10
- Inlet ratings: CI 300, CI 600, CI 900, CI 1500, CI 2500
- Pressures to 3000 psig (207 barg)
- Temperatures to 1100°F (593°C)



Omni-Trim®

Provides overpressure protection for medium flow applications in refineries, chemical and petrochemical plants, and power plant auxiliary systems.



● "APOLLO" SAFETY VALVES

500 Series – Multi-Purpose Safety Relief Valves

Versatile safety relief valves suitable for a wide range of steam, air, gas, and liquid applications. Applications include pressure vessels and pressure piping systems; pumps, tanks and hydraulic systems; thermal relief of liquid filled vessels; chemical, process and other industrial plants; and power plant auxiliary systems.

- High capacity full nozzle design
- Integral lift stop
- Self-aligning pivotal disc
- ASME Section VIII Air, Steam and Liquid service
- Sizes 1/2" - 2" NPT
- Set pressure range 5-900 psig @ 800°F max.
- Available in bronze, carbon steel, or all stainless steel construction



19 Series – Bronze Safety Valves for Steam, Air and Gas Service

A dependable cast bronze high capacity safety valve ideal for use on all types of boilers, piping systems and unfired pressure vessels. This rugged design features improved alignment for enhanced performance and reliability.

- New! - Wider wrenching hex for easier, faster installations
- Stainless steel springs are standard
- Choice of Teflon or metal-to-metal seating
- High-capacity full-nozzle design available in 6 orifice sizes
- ASME Sections I and VIII
- Sizes 1/2" - 2 1/2"
- Set pressures 5 - 300 psi
- Maximum temp. is 406°F; 422°F for model 19S



119 Series – Cast Iron Flanged Safety Valves

These flanged, heavy duty and high capacity safety valves are ideal for use on all types of boilers, pressure vessels, and pressure piping systems.

- Metal-to-metal seating, lapped to optical flatness
- High-capacity semi-nozzle design available in 8 orifice sizes
- New! Stainless steel wetted trim is now standard
- Two control rings assure maximum performance and dependability
- Designed for new installations and replacement of existing valves
- ASME Sections I & VIII, for steam, air and gas service
- Set pressures at 250 psig at 450°F max
- Flanged inlet sizes 1 1/2" - 6" ANSI 250 lb.
- Threaded inlet sizes 2" - 3" FNPT



"Apollo"

