

## Consolidated

## Sentinel Valves, Small Air Compressor Valves and Section IV Liquid Valves

Call With Existing Serial Number for Exact Pricing

### Model 1511

Consolidated type 1511 safety valves are designed for low pressure, steam heating boilers and steam generators as well as air service applications.



Inlet Sizes: 1-1/2" through 6" in either flanged or threaded design  
Inlet Ratings: ANSI Class 250  
Outlet Sizes: 2-1/2" through 4" threaded, 6" and 8" either flanged or threaded  
Outlet Ratings: ANSI Class 125  
Orifice Sizes: Eight Sizes - H through Q  
Temp. Range: -20°F to 420°F  
Materials: Cast iron body with brass trim is standard. Stainless steel trim is optional.  
Certification: ASME Section 1 and VIII

### Model 1541 / 1543

Consolidated type 1511 and 1543 safety valves are designed for steam and other compressible fluids.



Inlet Sizes: 1/2" through 2-1/2" threaded  
Outlet Sizes: 3/4" through 2-1/2" threaded  
Orifice Sizes: Six Sizes - D through J  
Set Pressure Range 5psig to 350psig  
Temp. Range: -20°F to 420°F  
Materials: Cast iron bonnet with brass base and trim is standard. Available with bronze bonnet. Stainless steel base and disc are also optional.  
Certification: ASME Section 1 and VIII

### Model 1700

Consolidated Maxiflow high pressure safety valves are premium products that are installed on a majority of power generating stations worldwide to protect boilers from overpressure conditions.



Inlet Sizes: 1-1/2" through 6" in either flanged or weld neck design  
Inlet Ratings: ANSI Class 600 through 4750  
Outlet Sizes: 3" through 10" flanged  
Outlet Ratings: ANSI Class 150 and 300  
Orifice Sizes: Eleven Sizes - 1 through RR  
Temp. Range: To 1200°F  
Materials: Alloy and carbon steel cast body with stainless steel trim is standard. Special alloys are available for specific applications.  
Certification: ASME Section 1 and VIII

### Model 1811

Consolidated type 1811 safety valve is a cost effective, high capacity, flanged safety valve designed for steam service.



Inlet Sizes: 1-1/4" through 6" flanged  
Inlet Ratings: ANSI Class 300 and 600  
Outlet Sizes: 1-1/2" through 8" flanged  
Outlet Ratings: ANSI Class 150  
Orifice Sizes: Ten Sizes - F through Q  
Temp. Range: To 1000°F  
Materials: Alloy and carbon steel cast body with stainless steel trim is standard.  
Certification: ASME Section 1 and VIII

### Model 2478

The Consolidated type 2478 pressure relief valve is a totally enclosed design for non-corrosive, thermal relief, liquid service.



Inlet Sizes: 1/2" through 2-1/2" threaded  
Outlet Sizes: 3/4" through 2-1/2" threaded  
Orifice Sizes: Six Sizes - D through J  
Set Pressure Range 5psig to 350psig  
Temp. Range: -75°F to 406°F  
Materials: Cast bronze bonnet, brass base and trim and PTFE soft seats are standard.  
Certification: ASME Section 1 and VIII

### Model 2700

Consolidated type 2700 safety valve is designed to meet the fast growing co-generation and waste-to-energy markets.



Inlet Sizes: 1-1/2" through 6" in either flanged or weld neck design  
Inlet Ratings: ANSI Class 600, 900 and 1500  
Outlet Sizes: 3" through 8" flanged  
Outlet Ratings: ANSI Class 150 and 300  
Orifice Sizes: Ten Sizes - 1 through Q  
Temp. Range: To 1050°F  
Materials: Alloy and carbon steel cast body with stainless steel trim is standard. Special alloys are available for specific applications.  
Certification: ASME Section 1 and VIII