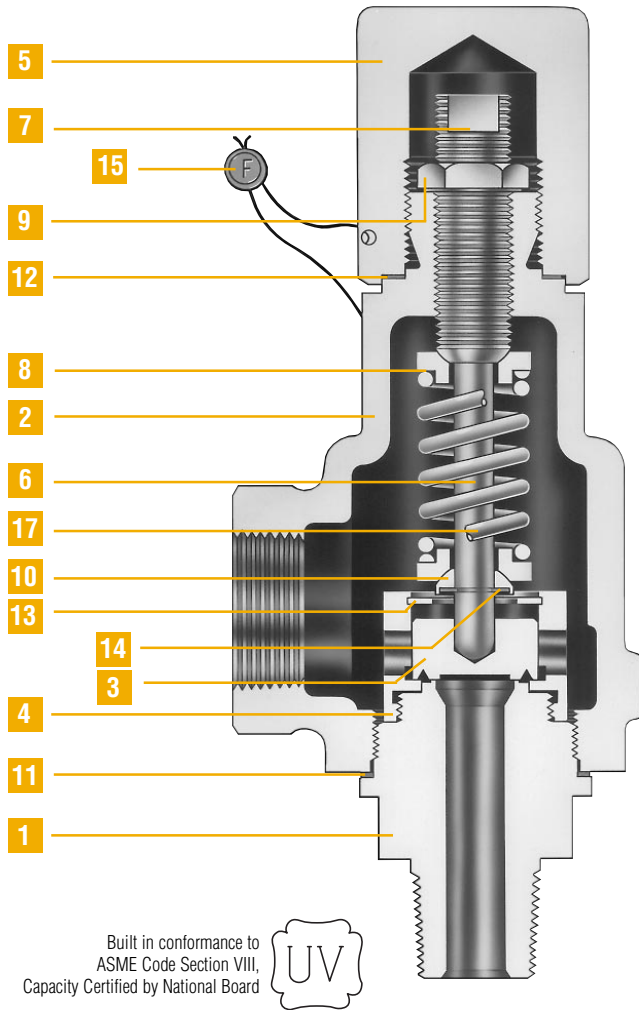


Series 1896M

Pressure Relief Valves for Air,
Steam, Vapor & Liquid Service



- Built in conformance to ASME Code Section VIII for Air, Steam, and Liquid Service.
- Set pressures to 300 psig.
- Brass body and trim.
- Bronze bonnet and cap.



Bill of Materials

Item No.	Part Name	Material
1	Body	ASTM B16 H.H. Brass
2	Bonnet	SB-62 Bronze
3	Disc	ASTM B16 H.H. Brass
4	Guide	Brass
5	Cap, Plain Screwed	Brass
6	Stem	St. St.
7	Spring Adj. Screw	Brass
8	Spring Button	St. St.
9	Jam Nut	Brass
10	Stem Shoulder	St. St.
11	Body Gasket	316 St. St.
12	Cap Gasket	316 St. St.
13	Lift Stop Ring	St. St.
14	Retaining Ring-Stem Shoulder	St. St.
15	Wire Seal	Stainless Steel Wire/Lead Seal
16	Nameplate (not shown)	St. St.
17	Spring	316 St. St.

General Notes:

1. 1896M is for use on air, gas, steam or vapor service. 1896ML for use on liquid service. For test gag, add W/TG.
2. Test lever required for air, steam, and hot water (above 140°F) service. For packed lever, add PKD. Example: 1896M-PKD.
3. Maximum set pressure for steam service is 240 psig (saturation temperature of 400°F).

Selection Table

Type Number	Valve Size Inlet x Outlet	Connections		Maximum Set Pressure, psig -400°F to 400°F	Maximum Back Pressure psig at 100°F	Materials	
		Inlet	Outlet			Body/Bonnet	Spring
1896M	1/2 x 3/4 & 3/4 x 3/4	Male NPT	Female NPT	300	50	Brass/Bronze	316 St. St.
1896ML	1/2 x 3/4 & 3/4 x 3/4	Male NPT	Female NPT	300	50	Brass/Bronze	316 St. St.



Farris Engineering

Division of Curtiss-Wright Flow Control Corporation

