

SAFETY & RELIEF VALVES

OEM Style Bronze Safety Valves for Steam, Air and Non-Hazardous Gas

29 SERIES



Conbraco 29 Series is ideally suited for OEM applications where compact size, dependable performance and maximum economy are required. These rugged safety valves feature a top guided design and patented Teflon® "soft-seat" for dramatically reduced seat leakage. Flow ratings are National Board certified.

ASME Sections I and VIII

Sizes 3/8" - 1-1/4" NPT

Factory set pressures 30 to 200 psig

Maximum temperature 406°F



Section I
Power Boilers

Section VIII
Pressure Vessels

APPLICATIONS:

Small to medium sized steam power boilers, sterilizers and distillers, air compressors and receivers, pressure vessels and pressure piping systems.

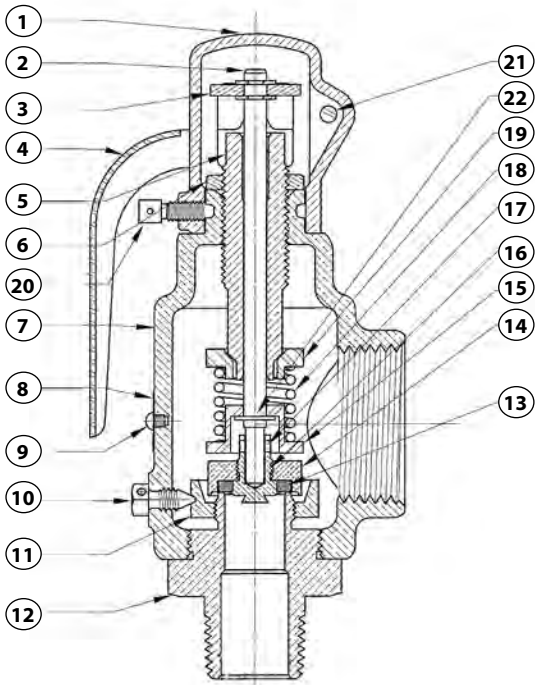
FEATURES:

- Stainless steel springs are standard
- PFA Teflon® seat resists corrosive boiler chemicals
- Rust-proofed steel stem and spring washers
- Lower control ring ensures short, consistent blowdown
- Tapped body drain allows piping of condensate away from equipment
- Reduced repair costs; soft seat easily replaced
- Registered in all Canadian Provinces under CSA B51 CRN OG8547.5C

OPTIONS:

- 316 Stainless steel wetted trim (29-202 & 29-303 sizes only)
- Oxygen cleaning
- European pressure equipment directive compliant option (CE/PED)

MATERIALS



Item	Component	Material
1	Cap	Bronze or Brass
2	Stem	Steel - Plated
3	Lift Washer	Steel - Plated
4	Lift Lever	Steel - Plated
5	Adjusting Screw	Brass
6	Lock Nut	Brass
7	Body	Bronze
8	Nameplate	Stainless Steel
9	Drive Screws	Stainless Steel
10	Set Screw	Brass
11	Blowdown Ring	Brass
12	Nozzle*	Brass/Stainless
13	Seat Insert	Teflon® PFA
14	Disc Holder	Brass
15	Lower Washer	Steel - Plated
16	Seat Retainer*	Brass/Stainless
17	Stem Pin	Stainless Steel
18	Spring	Stainless Steel
19	Upper Washer	Steel - Plated
20	Lock Screw	Steel - Plated
21	Lever Pin	Steel - Plated
22	Retaining Ring	Stainless Steel
-	Seal & Wire	Lead/Steel

*Teflon is a registered trademark of DuPont.

* Optional stainless steel wetted trim for models 29-202XXL and 29-302XXL. Items 12 & 16 are type 316 stainless steel.