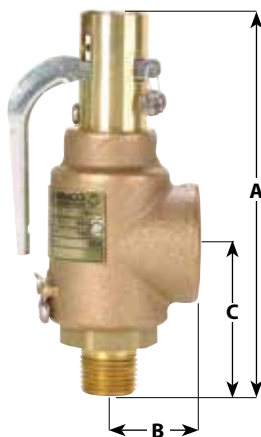


COMMERCIAL PRODUCTS CATALOG

ASME Section I & VIII Safety Valves

29 SERIES



OEM STYLE BRONZE SAFETY VALVES FOR STEAM, AIR & NON-HAZARDOUS GAS
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.

FEATURES

- Stainless steel springs are standard
- PFA Teflon® seat resists corrosive boiler chemicals
- Pressure settings from 30 to 200 psig
- 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 #0G8547.5C
- Optional European Pressure Equipment Directive Compliance

Series Number	Size (in.)		Dimensions (in.)			Wt./100 (lbs.)
	Inlet	Outlet	A	B	C	
29-102	3/8	1	5.41	1.25	2.12	1.30
29-202	1/2	1	5.41	1.25	2.12	1.33
29-302	3/4	1	5.41	1.25	2.12	1.90
29-303	3/4	1-1/4	7.25	1.69	2.75	3.43
29-402	1	1-1/4	7.25	1.69	2.75	3.43
29-501	1-1/4	1-1/4	7.25	1.69	2.75	3.48

ASME Section I Steam

Power Boiler "V" steam lbs./hr. @ 3% accumulation

Set Pressure psig	29-102 29-202 29-302	29-303 29-402 29-501
50	238	479
75	331	664
100	423	851
125	516	1,036
150	608	1,223
200	794	1,596
Approx 1 psi increments	3.7	7.4

ASME Section VIII Steam

Unfired pressure vessels - "UV" steam lbs./hr. @ 10% accumulation

Set Pressure psig	29-102 29-202 29-302	29-303 29-402 29-501
50	251	504
75	350	704
100	448	902
125	547	1,102
150	646	1,299
200	844	1,697
Approx 1 psi increments	3.9	8.0

ASME Section VIII Air

Unfired pressure vessels - "UV" air SCFM @ 10% accumulation

Set Pressure psig	29-102 29-202 29-302	29-303 29-402 29-501
50	89	180
75	124	250
100	159	321
125	194	391
150	230	463
200	300	604
Approx 1 psi increments	1.4	2.8

29 SERIES NUMBERING SYSTEM

29	202	A	100	S
BASE MODEL NUMBER	INLET x OUTLET NPT	SERVICE	SET PRESSURE	OPTIONS
Bronze with Brass Trim and Teflon® Soft Seat	102 = 3/8 x 1 202 = 1/2 x 1 302 = 3/4 x 1 303 = 3/4 x 1-1/4 402 = 1 x 1-1/4 501 = 1-1/4 x 1-1/4	A = ASME Sec I Steam K = ASME Sec VIII Air L = ASME Sec VIII Steam	Set Pressure, PSIG (range 30-200 psig)	S = Stainless Steel Wetted Trim (models 29-202 & 29-303 only) CE = CE/PED Q = Performance (Calibration) test reports