



# 29 SERIES ASME SAFETY VALVE

Job Name:	Contractor:
Job Location:	P.O. Number:
Engineer:	Representative:
Tag:	Wholesale Distributor:

## DESCRIPTION

ASME Section I/Section VIII capacity certified safety valve for overpressure protection of steam power boilers, steam and air systems, pressure vessels, piping and similar equipment. Compact and economic design ideal for OEM applications.

## FEATURES

- Steam, Air or Gas Service
- ASME Section I & VIII NB Certified Capacities
- 30 - 200 psig Set Pressures @ 406F max
- 3/8" - 1-1/4" Inlet Connections Available
- PFA Teflon® Soft Seat
- Stainless Steel Wetted Component Option
- Directive 97/23/EC (PED) Compliance
- Made in the USA
- 100% Factory Tested

## MATERIALS

Body: ASTM B584 Bronze  
 Nozzle: ASTM B16 Brass  
 Spring: Stainless Steel  
 Seat: PFA Teflon®

## CAPACITY, LB/HR (Kg/Hr)

National Board Capacity Certified, Section I Steam

Set Pressure PSIG (bar)	29102/202/302	29303/402/501
30 (2.07)	164 (74)	330 (150)
100 (6.90)	423 (192)	851 (386)
200 (13.79)	794 (360)	1596 (725)

## DIMENSIONS

MODEL #	SIZE (NPT)	INSTALL HT.	HT.
29102	3/8M x 1F	5.00 (127)	5.4(137)
29202	1/2M x 1F	5.00 (127)	5.4 (137)
29302	3/4M x 1F	5.00 (127)	5.4 (137)
29303	3/4M x 1-1/4F	6.70 (170)	7.25 (184)
29402	1M x 1-1/4F	6.70 (170)	7.25 (184)
29501	1-1/4M x 1-1/4F	6.70 (170)	7.25 (184)

All dims in inches (mm);



## ORDER NUMBER

29 - Size - Service - Pressure - Options  
 (Example: 29302K125CE)

### SIZE

- 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

### SERVICE

- A = ASME SECTION I
- K = ASME SECTION VIII AIR/GAS
- L = ASME SECTION VIII STEAM
- N = NON-CODE AIR/GAS
- P = NON-CODE STEAM

### SET PRESSURE

(30 - 200, psig)

### SPECIAL OPTIONS

- S = Stainless Steel Trim (202/303 only)
- CE = PED Compliant

## APPROVALS



ASME Section I Power Boilers  
 ASME Section VIII Div 1 Pressure Vessels  
 Canadian Registration Number 0G8547.5C  
 Pressure Equipment Directive 97/23/EC (PED)

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