



RVA15 Series ASME Air Relief Valves:



Overview

Rugged design 15 Series air relief valves provide dependable overpressure protection at an economical price. Top guided design features brass construction and resilient seating for superior performance. Widely used by OEM's and for aftermarket replacement.

ASME Section I & VIII

Sizes 1/4" to 1"

Set pressures from 15 to 250 psi

Maximum Temp. 325°F

Applications

Ideal for a wide range of air and inert gas applications including compressors, intercoolers, dryers, receivers, control and instrument air lines, and pressurized systems and equipment.

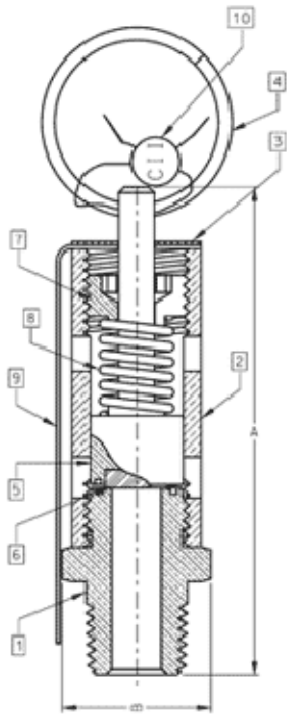
Features

- National Board certified 15 psig through 250 psig
- Stainless steel springs with Viton soft seat
- Viton O-ring seat
- Registered in all Canadian provinces and territories: CRN #0G8547.5C
- ASTM B16 Brass Body
- Maximum Temp. 325°F
- **NEW high performance molded seat design NEW! Optional European Pressure Equipment Directive Compliance**

Ordering Number System for 15-Series

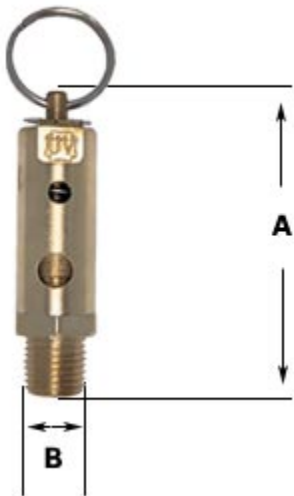
15 - XXX -	- X -	- XXX -	- XX
Model & Size (in.)	Finish	Set Pressure	Options
112 = 1/4 NPT 115 = 3/8 NPT 117 = 1/2 NPT 118 = 3/4 NPT 119 = 1 NPT	B - Plain Brass	Set Pressure in PSIG	CE- PED/CE

Materials



item	Component	Material
1	Nozzle	Brass ASTM B-16
2	Body	Brass ASTM B-16
3	Nameplate	Aluminum
4	Pull Ring	Pltd. AISI 1018 CRS
5	Check/Stem	Brass ASTM B-16
6	O-Ring	VITON
7	Cap	Brass ASTM B-16
8	Spring	ASTM A-227 Steel
9	Inst. Tag	Paper
10	Seal	Lead or Aluminum

Dimensions



Model Number	Inlet NPT in./mm	A in./mm	B in./mm	Weight/100 lbs/kg
15-112	1/4 NPT 8	2.625 66.675	0.780 19.812	18.500 8.391
15-115	3/8 NPT 10	3.250 82.550	1.125 28.575	42.200 19.142
15-117	1/2 NPT 15	3.375 85.725	1.125 28.575	45.300 20.548
15-118	3/4 NPT 20	4.062 103.175	1.218 30.937	58.000 26.308
15-119	1 NPT 25	5.125 130.175	1.875 47.625	153.000 69.400