

Model RVA15

ASME AIR RELIEF VALVE

SUBMITTAL SHEET

"Apollo" Valves



Job Name:	
Job Location:	
Engineer:	
Contractor:	
Tag:	
PO#:	
Rep:	
Wholesale Dist.:	

DESCRIPTION

ASME Section VIII capacity certified relief valve for overpressure protection of compressors, intercoolers, dryers, receivers, control and instrument air lines and similar equipment.

FEATURES

- ASME Section VIII Certified Capacity
- 15-250 psig Set Pressures @ 325°F max
- Inlet Sizes 1/4"-1"
- Corrosion Resistant Construction
- **Made in the USA**

APPROVALS

- ASME Section VIII Div 1 Pressure Vessels
- Canadian Registration Number 0G8547.5C
- Directive 2011/65/CE (RoHS) Compliant
- Pressure Equipment Directive 2014/68/EU (PED)

**Set pressures and temperatures vary by model.
Refer to catalog for sizing and selection information*

STANDARD MATERIALS LIST

BODY	ASTM B16 Brass
NOZZLE	ASTM B16 Brass
SPRING	Stainless Steel/Plated Steel
SEAT	Fluorocarbon



AVAILABLE CONFIGURATIONS

SERIES NUMBER	SIZE	WEIGHT (.lbs)	A - INSTALLED HEIGHT in. (mm)
15112	1/4"	.18	2.22 (57)
15115	3/8"	.41	2.84 (72)
15117	1/2"	.45	2.84 (72)
15118	3/4"	.49	3.51 (89)
15119	1"	1.26	4.46 (113)

CAPACITY

SET PRESSURE PSIG (bar)	1/4" SCFM (Nm ³ /hr)	3/8"-1/2" SCFM (Nm ³ /hr)	3/4" SCFM (Nm ³ /hr)	1" SCFM (Nm ³ /hr)
15 (1.03)	60 (96)	60 (96)	107 (172)	222 (357)
50 (3.45)	128 (206)	128 (206)	229 (368)	473 (760)
100 (6.90)	230 (370)	230 (370)	409 (657)	845 (1358)
150 (10.34)	332 (534)	332 (534)	589 (947)	1218 (1958)
200 (13.79)	432 (694)	432 (694)	770 (1238)	1591 (2557)
250 (17.24)	535 (860)	535 (860)	950 (1527)	1964 (3157)

PART NUMBER MATRIX

15-XXX	XX	XXX	XX
MODEL AND SIZE (.IN)	FINISH	SET PRESSURE	OPTION
112 = 1/4 NPT	B = Plain Brass	Set Pressure PSIG	CE = PED/CE
115 = 3/8 NPT			Q = Performance (Calibration) Test Reports
117 = 1/2 NPT			
118 = 3/4 NPT			
119 = 1 NPT			