



14 SERIES

ASME HIGH VOLUME SAFETY RELIEF VALVE

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

DESCRIPTION

The Apollo® 14 Series is a 100% American Made Bronze Safety Relief Valve for protection of steam boilers, low pressure, high volume blowers, compressors and vacuum systems.

Canadian Registration Number 0G8547.5C

FEATURES

- ☐ ASME Section IV Certified Steam Capacity
- ☐ 5-15 psig Set Pressures @ 250F max
- ☐ Corrosion Resistant Construction
- ☐ 2", 2-1/2", 3" Male/Female NPT Inlet/Outlet
- ☐ Optional Non-code Air/Vacuum Service

MATERIALS

Body: ASTM B584 Bronze
Spring: Stainless Steel
Seat: EPDM

CAPACITY

STEAM

Set Pressure PSIG (bar)	14205 (2") LB/Hr (Kg/Hr)	14206 (2-1/2") LB/Hr (Kg/Hr)	14207 (3") LB/Hr (Kg/Hr)
5 (0.34)	1815 (825)	2695 (1225)	3944 (1792)
10 (0.69)	2483 (1128)	3686 (1675)	5394 (2451)
*15 (1.03)	3150 (1431)	4676 (2125)	6843 (3110)

*National Board Capacity Certified

AIR/GAS

Set Pressure PSIG (bar)	14405 (2") SCFM (Nm³/Hr)	14406 (2-1/2") SCFM (Nm³/Hr)	14407 (3") SCFM (Nm³/Hr)
5 (0.34)	651 (1046)	967 (1554)	1415 (2275)
10 (0.69)	829 (1332)	1231 (1978)	1801 (2894)
15 (1.03)	1006 (1617)	1494 (2402)	2186 (3514)

VACUUM

Set Pressure PSIG (bar)	14605 (2") SCFM (Nm³/Hr)	14606 (2-1/2") SCFM (Nm³/Hr)	14607 (3") SCFM (Nm³/Hr)
10"Hg (254mm)	415 (667)	635 (1021)	915 (1471)
30"Hg (762mm)	430 (691)	653 (1050)	943 (1516)

APPROVALS



ASME Section IV Low Pressure Steam Heating Boilers



DIMENSIONS

MODEL #	SIZE, MNPT x FNPT	A - INSTALLED HT
14X05	2 x 2	5.80 (147)
14X06	2-1/2 x 2-1/2	6.70 (170)
14X07	3 x 3	7.73 (196)

All dims in inches (mm)

ORDER NUMBER

14- Service- Size- Pressure- Additional Option
Example: 1420515G / 1440610 / 14607V20

SERVICE

- ☐ 2 = ASME Section IV Steam/Non-code Steam
- ☐ 4 = Non-code Air/Gas (w/Test Lever)
- ☐ 5 = Non-code Air/Gas (No Test Lever)
- ☐ 6 = Non-code Vacuum (No Test Lever)

SIZE

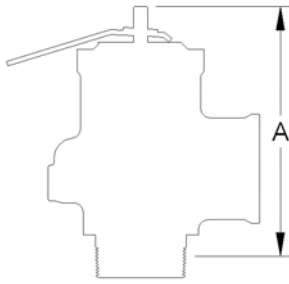
- ☐ 05 = 2" x 2"
- ☐ 06 = 2-1/2" x 2-1/2"
- ☐ 07 = 3" x 3"

SET PRESSURE

- ☐ (05-15 psig steam / 05-20 psig air)
- ☐ (V8-V30 in-Hg vacuum)

Conbraco Industries, Inc. 701 Matthews Mint Hill Rd. Matthews NC 28105 USA ; www.conbraco.com ; 704-841-6000

This specification is provided for reference only. Conbraco reserves the right to change any portion of this specification without notice and without incurring obligation to make such changes to Conbraco products previously or subsequently sold.



Conbraco Industries, Inc. 701 Matthews Mint Hill Rd. Matthews NC 28105 USA ; www.conbraco.com ; 704-841-6000

This specification is provided for reference only. Conbraco reserves the right to change any portion of this specification without notice and without incurring obligation to make such changes to Conbraco products previously or subsequently sold.