



# 14 SERIES

## ASME HIGH VOLUME SAFETY RELIEF VALVE

Job Name:

Contractor:

Job Location:

P.O. Number:

Engineer:

Representative:

Tag:

Wholesale Distributor:

### DESCRIPTION

Canadian Registration Number 0G8547.5C

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.

### 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"

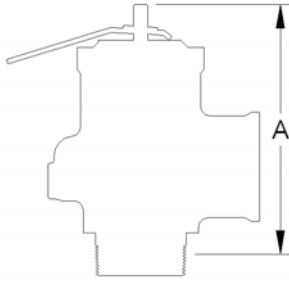
### SET PRESSURE

(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](http://www.conbraco.com) ; 704-841-6000

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