



Model RVW10

ASME HOT WATER SAFETY RELIEF VALVE

(10100 Series)

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

DESCRIPTION

ASME Section IV capacity certified bronze safety relief valves for protection of hot water heating boilers, systems and similar equipment.

FEATURES

- ☐ ASME Section IV Certified Capacity (20-60psi only)
- ☐ 15-60 psig (1.4 – 4.1 bar) Set Pressure @ 250°F (121°C) max
- ☐ Corrosion Resistant Construction
- ☐ Male or Female NPT inlet
- ☐ Optional Satin or Polished Chrome Finish
- ☐ MADE IN THE USA

MATERIALS

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

CAPACITY

National Board Capacity Certified

Set Pressure PSIG (bar)	10-100 (1" Outlet) BTU/Hr
20 (1.38)	545,000
25 (1.72)	625,000
30 (2.07)	710,000
35 (2.41)	790,000
40 (2.76)	870,000
45 (3.10)	955,000
50 (3.45)	1,035,000
55 (3.79)	1,115,000
60 (4.14)	1,200,000

APPROVALS



ASME Section IV Heating Boilers
Canadian Registration Number 0G8547.5C



OPTIONS

CONNECTION

- ☐ Male NPT Inlet ☐ FNPT Inlet

FINISH

- ☐ Brass finish
☐ Polished chrome finish
☐ Satin chrome finish

SEAT

- ☐ EPDM ☐ Silicone

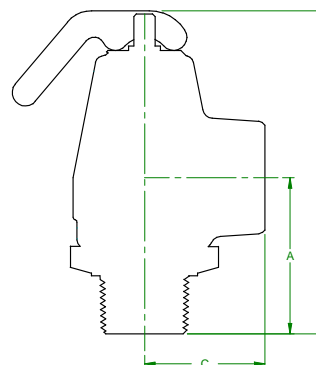
SET PRESSURE

(15-60, psig)

DIMENSIONS

Model No.	Item No.	SIZE	A	B	C
RVW10F	10102	3/4F x 1F	1.50 (38)	3.41 (87)	1.53 (39)
RVW10	10104	3/4M x 1F	1.91 (49)	3.82 (97)	1.53 (39)

All dims in inches (mm)



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

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Model RVW30

ASME HOT WATER SAFETY RELIEF VALVE

(10300 Series)

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

DESCRIPTION

ASME Section IV capacity certified bronze safety relief valves for protection of hot water heating boilers, systems and similar equipment.

FEATURES

- ☐ ASME Section IV Certified Capacity (20-60psi only)
- ☐ 15-60 psig (1.0 - 4.1 bar) Set Pressures @ 250°F (121°C) max
- ☐ Corrosion Resistant Construction
- ☐ Male or Female NPT inlet
- ☐ Optional Satin or Polished Chrome Finish
- ☐ MADE IN THE USA

MATERIALS

Body: ASTM B584 Bronze
Nozzle: ASTM B584 Bronze
Spring: Stainless Steel
Seat: EPDM (standard)

CAPACITY

National Board Capacity Certified

Set Pressure PSIG (bar)	10-300 (3/4" Outlet) BTU/Hr
20 (1.38)	420,000
25 (1.72)	485,000
30 (2.07)	550,000
35 (2.41)	610,000
40 (2.76)	675,000
45 (3.10)	740,000
50 (3.45)	805,000
55 (3.79)	870,000
60 (4.14)	935,000

APPROVALS



ASME Section IV Heating Boilers
Canadian Registration Number 0G8547.5C



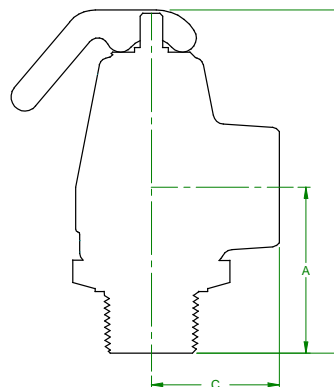
OPTIONS

- ☐ Male NPT Inlet ☐ Female NPT Inlet
- ☐ B = Brass finish
- ☐ P = Polished chrome finish
- ☐ S = Satin chrome finish
- Seat: ☐ EPDM ☐ Silicone
- ☐ Set pressure (15-60, psig)

DIMENSIONS

Model No.	Series No.	SIZE	A	B	C
RVW30F	10301	3/4M x 3/4F	1.85 (47)	3.82 (97)	1.42 (36)
RVW30	10303	3/4F x 3/4F	1.44 (37)	3.41 (87)	1.42 (36)

All dims in inches (mm)



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Model RVW32

ASME HOT WATER SAFETY RELIEF VALVE

(10321 Series)

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

DESCRIPTION

ASME Section IV Safety Relief Valve for protection of small hot water heating boilers and hydronic heating systems. Made from proven ASTM grade Brass and Bronze materials with decorative chrome finish.

FEATURES

- ASME Certified Capacity
- 20-60 psig (1.4 – 4.1 bar) Set Pressure @ 312°F(155°C) max
- Corrosion Resistant Construction
- Polished Chrome Finish
- Directive 97/23/EC (PED) Compliance Available
- MADE IN THE USA

MATERIALS

Body: ASTM B16 Brass
Nozzle: ASTM B62 Bronze
Spring: Stainless Steel
Seat: EPDM

CAPACITY

SET PRESSURE PSIG (bar)	10-321 CAPACITY BTU/Hr
20 (1.38)	325,000
25 (1.72)	375,000
30 (2.07)	425,000
35 (2.41)	475,000
40 (2.76)	525,000
45 (3.10)	575,000
50 (3.45)	625,000
55 (3.79)	675,000
60 (4.14)	725,000

APPROVALS



ASME Section IV
Canadian Registration Number 0G8547.5C



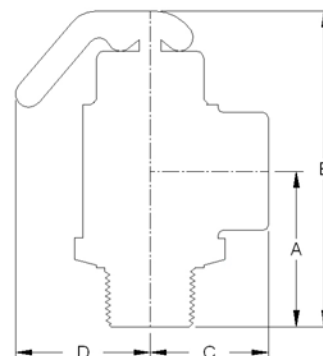
OPTIONS

☐ Set pressure (20-60, psig)

DIMENSIONS

Model #	Series #	SIZE	A	B	C	D
RVW32	10321	3/4M x 3/4F	1.81 (46)	3.69 (94)	1.38 (35)	1.56 (40)

All dims in inches (mm)



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