

# 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 | 10-100 (1" Outlet) |  |  |
|--------------|--------------------|--|--|
| PSIG (bar)   | 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

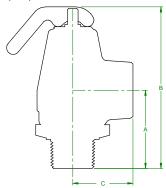
# SET PRESSURE

(15-60, psig)

#### DIMENSIONS

| Model No. | Item No. | SIZE      | Α         | В         | С         |
|-----------|----------|-----------|-----------|-----------|-----------|
| 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