



Model RVW40

ASME HOT WATER SAFETY RELIEF VALVE

(10410 Series)

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

DESCRIPTION

ASME Section IV capacity certified bronze safety relief valve for protection of hot water heating boilers, systems and similar equipment. It can be Pre-set to any pressure ranging between 20 to 80 psig (1.4 to 5.5 bar) at 250°F (121°C) max.

FEATURES

- ☐ ASME Section IV Certified Capacity
- ☐ Corrosion Resistant Construction
- ☐ Male or Female NPT inlet,
- ☐ Optional Polished or Satin Chrome Finish
- ☐ MADE IN THE USA

MATERIALS

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

CAPACITY

| Set Pressure PSIG (bar) | Capacity BTU/Hr |
|-------------------------|-----------------|
| 20 (1.38) | 377,000 |
| 25 (1.72) | 427,000 |
| 30 (2.07) | 477,000 |
| 35 (2.41) | 532,000 |
| 40 (2.76) | 587,000 |
| 45 (3.10) | 642,000 |
| 50 (3.45) | 697,000 |
| 55 (3.79) | 752,000 |
| 60 (4.14) | 807,000 |
| 65 (4.48) | 862,000 |
| 70 (4.83) | 917,000 |
| 75 (5.17) | 972,000 |
| 80 (5.52) | 1,027,000 |

APPROVALS



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

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OPTIONS

- ☐ 3/4" Male NPT
- ☐ B = Brass finish
- ☐ P = Polished chrome finish
- ☐ S = Satin chrome finish
- ☐ Set pressure (20-80 psig)
- ☐ 3/4" Female NPT

DIMENSIONS

| Model | Series | Size | A | B | C | D |
|--------|--------|------|--------------|--------------|--------------|--------------|
| RVW40 | 10417 | 3/4M | 1.39 (35) | 2.90 (74) | 1.19 (30) | 1.25 (32) |
| RVW40F | 10418 | 3/4F | 1.23 (31) | 2.74 (70) | 1.19 (30) | 1.25 (32) |

All dims in inches (mm)

