## 10-100 Series

ASME Hot Water Safety Relief Valve


| Job Name: |  |  |
| ---: | ---: | ---: |
| Job Location: |  |  |
| Engineer: |  |  |
| Contractor: |  |  |
| Tag: |  |  |
| PO\#: |  |  |
|  | Rep: |  |

## DESCRIPTION

ASME Section IV Capacity Certified Bronze Safety Relief Valves protect ASME Section IV hot water heating boilers and hydronic heating systems. High capacity design features corrosion resistant construction. Brass, satin or polished chrome finishes available. Proudly made in the USA.

## FEATURES

- ASME Section IV Certified Capacity (20-60psi only)
- 15-60 psig (1.4-4.1 bar) Set Pressure at $250^{\circ} \mathrm{F}\left(121^{\circ} \mathrm{C}\right)$ max
- Corrosion Resistant Construction
- Registered in all Canadian Provinces and Territories CRN \#0G8547.5C
- Stainless Steel Springs Standard
- Male or Female NPT inlet
- Optional Satin or Polished Chrome Finish
- Made in the USA


## APPROVALS

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


## OPTIONS

## CONNECTION

- Male NPT Inlet
- Female NPT Inlet


## FINISH

- Brass Finish
- Polished Chrome Finish
- Satin Chrome Finish

SEAT

- EPDM
- Silicone

SET PRESSURE

- 15-60, psig


## DIMENSIONS

| PART <br> NUMBER | SIZE (IN.) | DIMENSIONS (IN.) (MM) |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | A | B | C |
| 10102 | $3 / 4 \mathrm{~F} \times 1 \mathrm{~F}$ | $1.50(38)$ | $3.41(87)$ | $1.53(39)$ |
| 10104 | $3 / 4 \mathrm{M} \times 1 \mathrm{~F}$ | $1.91(49)$ | $3.82(97)$ | $1.53(39)$ |



CAPACITY

| SET PRESSURE <br> PSIG (BAR) | $\mathbf{1 0 - 1 0 0}$ (1" OUTLET) <br> 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 |
| $50(3.45)$ | $1,035,000$ |
| $55(3.79)$ | $1,115,000$ |
| $60(4.14)$ | $1,200,000$ |

integrated
piping systems

STANDARD MATERIALS LIST

| BODY | ASTM B584 Bronze |
| :--- | :--- |
| NOZZLE | ASTM B584 Bronze |
| SPRING | Stainless Steel |
| SEAT | EPDM |

