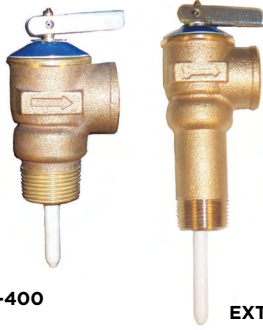


18C-400 Series

Water Heater T&P Relief



18C-400

18C-402X
EXTENDED SHANK



| | |
|------------------|--|
| Job Name: | |
| Job Location: | |
| Engineer: | |
| Contractor: | |
| Tag: | |
| PO#: | |
| Rep: | |
| Wholesale Dist.: | |

DESCRIPTION

Automatic temperature and pressure relief valves feature unique non-metallic coating which protects the element against galvanic and electromechanical corrosion by isolating it from the heated water. This coating is electrostatically applied for uniform coverage, then thermo-bonded, resulting in optimum adhesion for extended service life.

- CSA Design Certified at all Settings to ANSI Z21.22
- ASME Section IV Rated at 125 and 150 psig Settings for 3/4 NPT Only

FEATURES

- Meets HUD/FHA Requirements
- Cast Bronze Body, Stainless Steel Spring
- Rated @ 210°F Maximum
- CRN Registered in all Canadian Provinces and Territories
- ASME Capacity Certified to 500,000 BTU/hr.
- **Assembled in the USA**

APPROVALS

- ASME Section IV Heating Boilers (3/4" 18C402 Only)
- ANSI Z21.22 Relief Valves for Hot Water Systems
- Canadian Registration Number OG1438.6C
- Meets HUD/FHA Requirements

OPTIONS

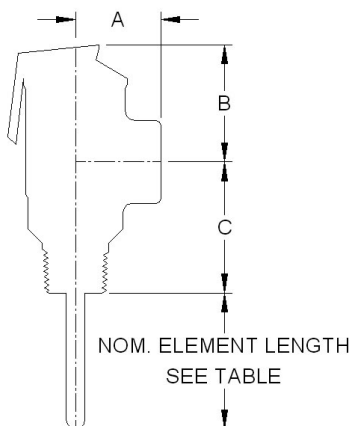
- Model 18C-402X Features a Body Inlet Extended 2" for Insulated Vessels

STANDARD MATERIAL LIST

| | |
|-------------------|----------------------------------|
| BODY | ASTM B584 Bronze |
| SPRING | Stainless Steel |
| SEAT | Silicone |
| THERMOSTAT | Copper, Nylon Coated, Wax-Filled |

AVAILABLE CONFIGURATIONS

| PART NUMBER | SIZE (IN./MM) | ELEMENT LENGTH (IN./MM) | CSA CAPACITY RATING BTU/HR | DIMENSIONS (IN./MM) | | | WT./100 (LB./KG) |
|-------------|---------------|-------------------------|----------------------------|---------------------|------|------|------------------|
| | | | | A | B | C | |
| 18C-401 | 1/2 M x 1/2 F | 1.44, 3 & 8" | 15,000 | 3.25 | 1.75 | 1.13 | 64 |
| | 15 M x 15 F | 37, 76 & 200 | | 83 | 44 | 29 | 29 |
| 18C-402 | 3/4 M x 3/4 F | 1.44" | 95,000 | 3.25 | 1.75 | 1.13 | 64 |
| | 20 M x 20 F | 37 | | 83 | 44 | 29 | 29 |
| 18C-402 | 3/4 M x 3/4 F | 3 & 8" | 105,000 | 3.25 | 1.75 | 1.13 | 64 |
| | 20 M x 20 F | 76 & 200 | | 83 | 44 | 29 | 29 |
| 18C-402X | 3/4 M x 3/4 F | 3" | 105,000 | 4.51 | 2.97 | 1.13 | 75 |
| | 20 M x 20 F | 76 | | 115 | 75 | 29 | 34 |



P/N SUFFIX KEY

18C-401

| SET PRESSURE PSIG | COATED ELEMENT LENGTH (IN.) | |
|-------------------|-----------------------------|-----|
| | 1.44" | 3" |
| 125 | -27 | -29 |
| 150 | -28 | -30 |

P/N SUFFIX KEY

18C-402

| SET PRESSURE PSIG | COATED ELEMENT LENGTH (IN.) | | |
|-------------------|-----------------------------|-----|-----|
| | 1.44" | 3" | 8" |
| 125 | -27 | -29 | -36 |
| 150 | -28 | -30 | -37 |
| 175 | | -24 | |

P/N SUFFIX KEY

18C-402X - EXTENDED

| SET PRESSURE PSIG | COATED ELEMENT LENGTH (IN.) |
|-------------------|-----------------------------|
| | 3" |
| 125 | -39 |
| 150 | -38 |