

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

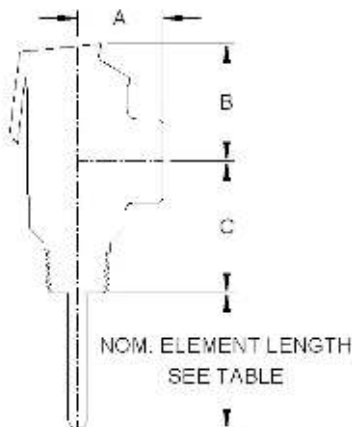
- Model 18C-402X Features a Body Inlet Extended 2" for Insulated Vessels

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