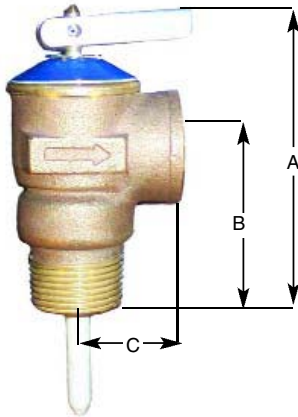




Section IV
Heating Boilers

18C-400 Series & 18C-402X Water Heater T&P Relief Valves



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 thermobonded, 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.

Applications: Temperature and pressure protection for hot water heaters and storage tanks.

Features

- Meets HUD/FHA requirements
- Cast bronze body, stainless steel spring
- Rated 210°F maximum
- CRN #0G8547.5C and 0G0053.6C registered in all Canadian provinces and territories
- ASME capacity certified to 500,000 Btu/hr.

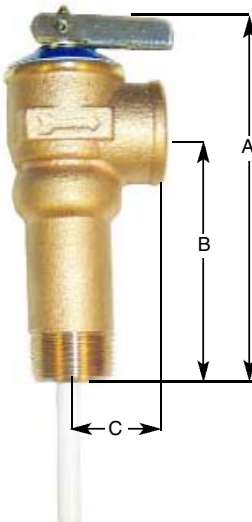
Options:

- Model 18C-402X features a body inlet extended 2" for insulated vessels.

18C-400

Dimensions and Weights

Model Number	Size (in./mm.)	Element Length (in./mm.)	CSA Capacity rating Btu/HR	A	B	C	Wt. / 100 (lbs. / kg.)			
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
18C-402	3/4 M x 3/4 F 20 M x 20 F	1.44"	95,000	3.25	1.75	1.13	64			
		37	105,000					83	44	29
		3 & 8" 76 or 200								
18C-402X	3/4 M x 3/4 F 20 M x 20 F	3"	105,000	4.51	2.97	1.13	75			
		76						115	75	29



18C-402X
Extended Shank

P/N Suffix Key, Models 18C-401

Set Pressure psig	Coated Element Length (in.)	
	1.44	3
125	-27	-29
150	-28	-30

P/N Suffix Key, Model 18C-402X

Set Pressure psig	Coated Element Length (in.)	
	3	
125		-39
150		-38

P/N Suffix Key, Models 18C-402

Set Pressure psig	Coated Element Length (in.)		
	1.44	3	8
125	-27	-29	-36
150	-28	-30	-37
175		-24	

EXAMPLE:

18C-402X-38 = 3/4" model 18C-402X
set 150 psig with 3" element

EXAMPLE:

18C-402-30 = 3/4" model 18C-402
set 150 psig with 3" element

