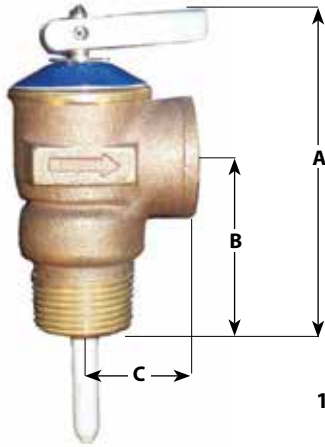


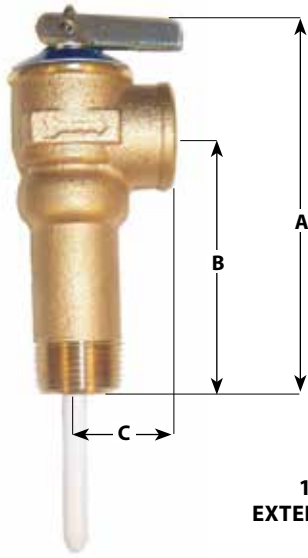
SAFETY & RELIEF VALVES

Water Heater T&P Relief Valves

18C-400 AND 18C-402X SERIES



18C-400



18C-402X
EXTENDED SHANK

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.

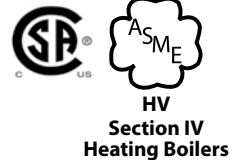
ASME Section IV rated at 125 and 150 psig settings for 3/4 NPT only.

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
- 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.

DIMENSIONS AND WEIGHTS

Model Number	Size (in./mm.)	Element Length (in./mm.)	CSA Capacity Rating Btu/HR	Dimensions (in./mm.)			Wt./100 (lbs./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

ORDERING CODE:

Use model number and two-digit suffix number to indicate size and set pressure.

P/N SUFFIX KEY - MODEL 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.)
125	-39
150	-38

P/N SUFFIX KEY - MODEL 18C-402

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

Special statement regarding T&P Valves and compliance to the Lead Free requirements of the U.S. Safe Drinking Water Act.

Effective January 4th 2014 the SDWA requires that pipes, fittings or fixtures used to convey or dispense potable water must be lead free. Further clarification has been provided by the EPA in a document titled "Summary of the Reduction of Lead In Drinking Water Act and frequently Asked Questions". The latest document can be viewed on our website: www.apollovalves.com/lead_free; click on the NEW EPA FAQ link.

FAQ #6 states that water heaters are covered by the Act and must comply. However most water heater OEM's are certifying their heaters as complete assemblies using non-Lead Free T&P valves due to their relatively small wetted surface area.

FAQ #23 acknowledges this and states that replacement parts (including T&P valves) need not be lead free as long as the entire water heater with all installed components overall device would meet the Lead Free requirements of the Act.

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



For additional information, submittal sheets and manuals, visit www.apollovalves.com

Customer Service (704) 841-6000