



# MODEL TP

## ASME TEMPERATURE AND PRESSURE RELIEF VALVE

(18C400 Series)

Job Name:	Contractor:
Job Location:	P.O. Number:
Engineer:	Representative:
Tag:	Wholesale Distributor:

### DESCRIPTION

Bronze automatic temperature and pressure relief valves used for protection of hot water heaters and storage tanks. Protects against elevated temperature and pressure.

### FEATURES

- ASME Section IV Certified Capacity (3/4")
- CSA Listed and Certified to ANSI Z21.22
- 125 and 150 psig Set Pressures @ 210°F max
- Corrosion Resistant Construction
- Coated Element Protects Against Corrosion
- Extended Body Option for Insulated Vessels
- Made in the USA

### MATERIALS

Body: ASTM B584 Bronze

Spring: Stainless Steel

Seat: Silicone

Thermostat: Copper, Nylon coated, Wax-filled

### CAPACITY

ELEMENT LENGTH	SIZE	CSA CAPACITY BTU/Hr	ASME CAPACITY BTU/Hr
1-1/2" & 3"	1/2"	15,000	N/A
1-1/2"	3/4"	95,000	500,000
3" AND 8"	3/4"	105,000	500,000

### 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

- ☐ 1/2" NPT
- ☐ Extended (18C402X)
- ☐ 1-1/2" Element ☐ 3" Element ☐ 8" Element
- ☐ Set pressure (125, 150 psig)
- ☐ External Thread Sealant

### DIMENSIONS

Model #	ITEM #	SIZE	A	B	C
TP-1-12	18C401	1/2M x 1/2F	1.13 (29)	1.63 (42)	2.00 (51)
TP-*-34	18C402	3/4M x 3/4F	1.25 (32)	1.63 (42)	1.80 (46)
TP-3-34X	18C402X	3/4M x 3/4F	1.25 (32)	1.63 (42)	4.0 (101)

All dims in inches (mm)

\* - Element length

