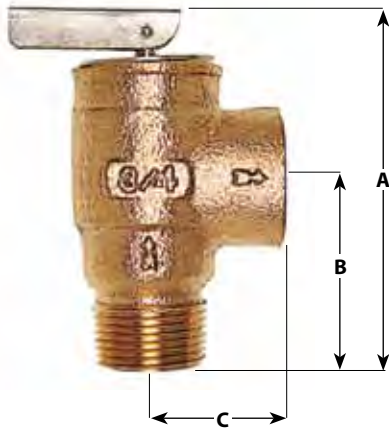


# SAFETY & RELIEF VALVES

## Pressure Only Hot Water Relief Valves

### 17-400 SERIES



17-400

17-400 series pressure only relief valves are engineered to protect against excessive pressure buildup due to thermal expansion in hot water supply systems. Both models are CSA certified to ANSI Z21.22 "Relief Valves for Hot Water Supply Systems". In addition the 17-402 is design certified to ASME Section IV for hot water relief.

Connection sizes 1/2" (model 17-401) and 3/4" (model 17-402)  
 CSA certified to ANSI Z21.22  
 Pressure settings 75 through 150 psi @ 250°F max.  
 ASME Section IV Hot Water, model 17-402 only



### APPLICATIONS:

**Model 17-401:** overpressure protection of domestic tankless water heaters. Also ideal for protecting plumbing and well systems, small liquid filled vessels and similar equipment from thermal expansion or pressure surges.

**Model 17-402:** as above plus suitable for ASME Section IV hot water heating and supply boilers and storage tanks.

### FEATURES:

- Cast bronze body, stainless steel springs
- Soft seat for durability, extended service life
- Conforms to HUD / FHA requirements
- CSA certified to ANSI Z21.22
- ASME Section IV hot water, model 17-402
- CSA B-51, CRN 0G8547.5C

### DIMENSIONS AND WEIGHTS

Model Number	Inlet Size (in./mm.)	CSA Capacity Rating	ASME Capacity Rating	Dimensions (in./mm.)			Wt./100 (lbs./kg.)
				A	B	C	
17-401	1/2 M X 1/2 F	15,000	-	3.26	1.73	1.16	57
	15 M X 15 F			83	44	29	26
17-402	3/4 M X 3/4 F	200,000	See table below	3.14	1.62	1.13	53
	20 M X 20 F			80	41	29	24

### ORDERING CODE:

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

### P/N SUFFIX KEY

Set Pressure psig	Suffix	Btu/hr. ASME Sec. IV 17-402
75	-01	505,000
100	-02	648,000
125	-03	791,000
150	-04	934,000
160	-05	-

### EXAMPLES:

**17-401-03**

1/2" model 17 set @ 125 psig.

**17-402-04**

3/4" model 17 set @ 150 psig.

### NOTE:

- Valves may be set for any pressure between 70 and 175 psi. Consult factory for pressure settings not shown.
- ASME Section IV certified model 17-402 only, pressure settings 75 to 150 psig.