FWL-2 Pressure-Only Relief Valve

DESCRIPTION

The Cash Acme FWL-2 is a pressure only safety relief valve designed specifically for the protection of hot water supply systems where over-pressure conditions are likely to occur as a result of thermal expansion.

Completely automatic, the FWL-2 reseats after pressure relief. The valve may be installed directly on the tank or in a tee and is appropriate for either side (hot or cold) of the water heater.

The Cash Acme FWL-2 is compact and economical. It is available in 1/2" and 3/4" sizes with a male inlet and female outlet.

The standard factory relief setting for the Cash Acme FWL-2 is 150 psi. Relief settings of 75 psi and 125 psi are also available.

The Cash Acme FWL-2 is fitted with a bronze body and has brass and stainless steel internal parts, a silicone seat disc, and a stainless steel pressure spring.

A Lead Free* version of the 3/4" size is also available.

FEATURES AND BENEFITS

Specifically for the protection of hot water supply systems:
Offers protection from over-pressure conditions that are likely to occur as a result of thermal expansion.

Compact and economical:
Saves space and money!

Every valve is tested for performance prior to shipping:
Specify and install with confidence!

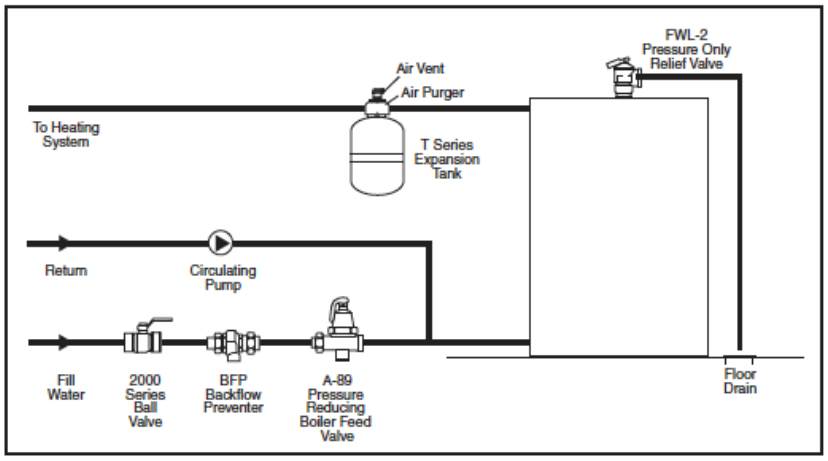
SPECIFICATIONS

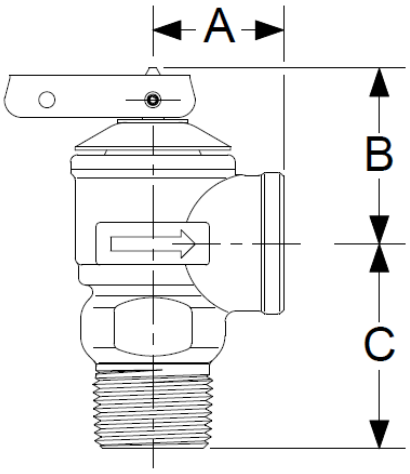
A pressure only relief valve shall be installed to protect the system. The valve shall be ASME (applicable to 3/4” size only) and CSA listed and shall be design certified per ANSI Z21.22/CSA 4.4. The valve shall be a Cash Acme FWL-2 Pressure-Only Relief Valve.

* A device is defined as Lead Free if its normally wetted surface has a weighted average lead content not exceeding 0.25%.

FWL-2 Pressure-Only Relief Valve

TYPICAL INSTALLATION





Type	Size (NPS)	DIMENSIONS		
		A	B	C
FWL-2	1/2"	1-3/32"	1-9/16"	1-25/32"
FWL-2	3/4"	1-5/32"	1-9/16"	1-25/32"

SPECIFICATION DATA

Performance:

Available Set pressures ..... 150 psi (75 and 125 psi available)
Service ..... Water

Materials:

Body ..... Bronze
Internal Parts ..... Brass and stainless steel
Seat Disc ..... Silicone
Pressure Spring ..... Stainless steel

CONNECTIONS

Threaded (NPT) ..... Male inlet and female outlet

CERTIFICATIONS

Cash Acme FWL-2 Relief Valves are certified to ANSI Z21.22/CSA 4.4 and are capacity certified to ASME Boiler Code Section IV (see Rating Table).

CSA (ANSI Z21.22/CSA 4.4) and ASME (Boiler Code Section IV) Ratings					
Type	Size (NPS)	CSA Rating (BTU/hr)	ASME Rating at Pressure Setting Indicated		
			75 psig (BTU/hr)	125 psig (BTU/hr)	150 psig (BTU/hr)
FWL-2	1/2"	15,000 (1)	N/R (1)	N/R	N/R
FWL-2	3/4"	200,000 (1)	N/R (1)	500,000	500,000
(1) The 1/2" and 3/4" FWL-2 at 75 psig are not CSA or ASME rated.					
(2) N/R indicates Type is available but Not ASME Rated at the indicated pressure set.					