

FLOTECS
Fluid/Flue solutions®

FLOTECS
Pressure Safety
Valves | PSV



DESCRIPTION

The FLOTECS PSV is a pressure only safety relief valve designed specifically for the protection of hot water supply systems where pressure conditions are likely to occur as a result of thermal expansion.

Completely automatic, the PSV 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 FLOTECS PSV 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 FLOTECS PSV is 150 psi. Relief settings of 75 psi and 125 psi are also available. The FLOTECS PSV has a bronze body and has brass and stainless steel internal parts, a silicone seat disc, and a stainless steel pressure spring.

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!

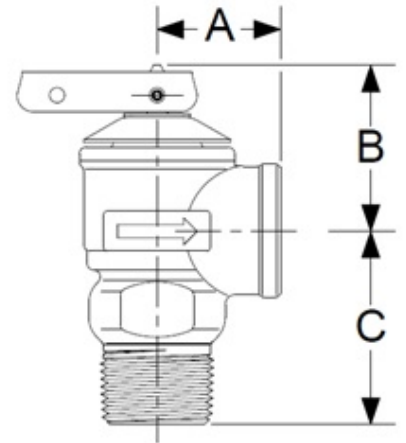
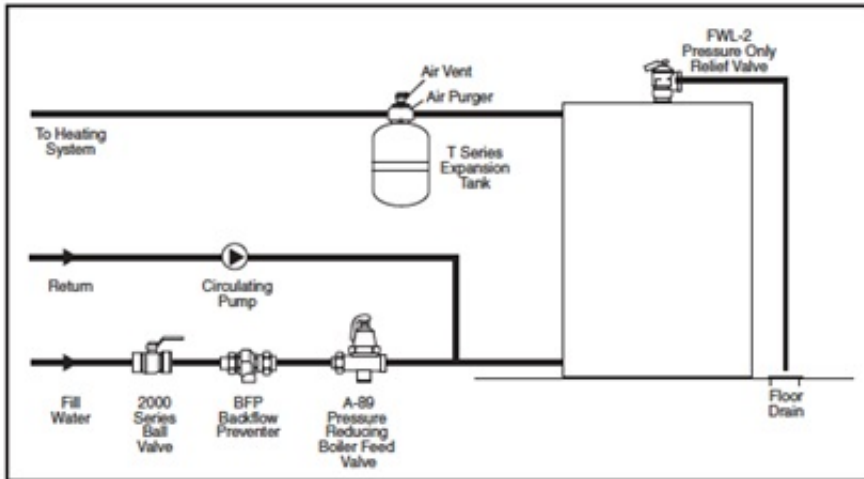
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FLOTECS Pressure Safety Valves- PSV

TYPICAL INSTALLATION



Type	Size	Dimensions		
		A	B	C
PSV	1/2"	1-5/32"	1-9/16"	1-25/32"
PSV	3/4"	1-5/32"	1-9/16"	1-25/32"

Technical data

Performance:

Available Setpressures.....150psi
 (75and125psi available) Service.....Water

Materials:

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

Dimension

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

ASME Boiler Code Ratings				
Type	Size	ASME Rating at Pressure Rating Indicated		
		75 psig (BTU/hr)	125 psig (BTU/hr)	150 psig (BTU/hr)
PSV	1/2"	15,000		
PSV	3/4"		500,000	500,000

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