

Cash Acme®

F-30F and F-30 Safety Relief Valve

The Cash Acme® F-30F and F-30 are compact and economical ASME Safety Relief Valves for use on hot water space heating boilers, water supply heaters, and storage tanks. They are designed for use on hot water service only and are not to be used on steam. Both the F-30F and F-30 have female outlet pipe threads. The F-30F has male and the F-30 has female inlet pipe threads. The standard factory pressure relief setting is 30 psi. The F-30F and F-30 pressure only safety relief valves feature an all brass body, brass and stainless steel internal parts, silicone seat disc, and stainless steel pressure spring. The F-30F and F30 are available in 3/4 in. only. The F-30F is Lead Free*.

Applications

Commercial and domestic hot water heating applications.

Specifications Data

Materials	
Body	Lead-Free ¹ Brass
Seat Disc	Silicone
Internal Parts	Brass and Stainless Steel
Pressure Spring	Stainless Steel

Performance	
Inlet Pressure	30 psi
Temperature Range	33°F - 250°F (0.6°C- 121.1°C)
Service	Water

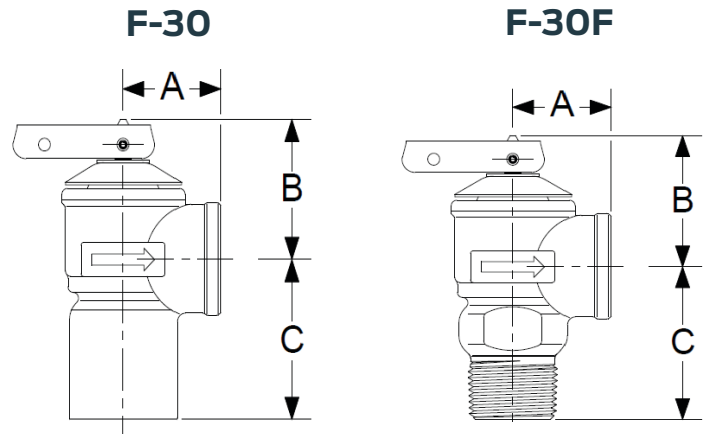
Lead free for F-30F*. Surfaces that are in contact with consumable water contain less than 0.25% lead by weight.

Certifications & Listings

Certified to ASME Boiler and Pressure Vessel Code Section XIII for Section IV (HV Designator) applications

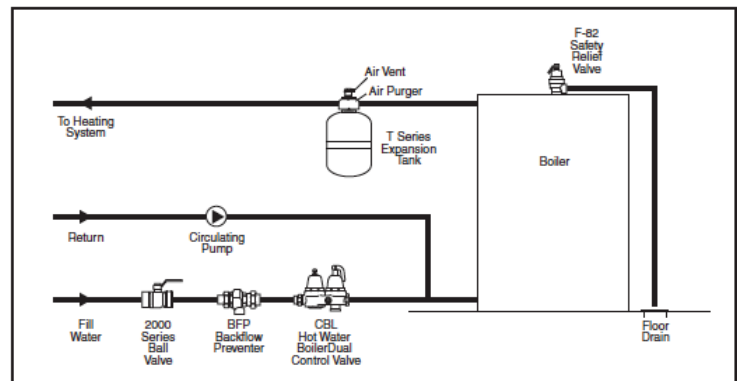
CSA certified to NSF/ANSI/CAN 372

Refer to local plumbing code



Dimensions (Inches)				
Type	Size	A	B	C
F-30F	3/4 in.	1-5/32 in.	1-9/16 in.	1-1/4 in.
F-30 FIP X FIP	3/4 in.	1-5/32 in.	1-9/16 in.	1-25/32 in.

Typical Installation



ASME Boiler and Pressure Vessel Code Section XIII for Section IV (HV Designator) Ratings		
Type	Size (NPS)	ASME Rating at Pressure Setting Indicated 30 psi (BTU/hr)
F-30F	3/4 in.	423,600
F-30 FIP X FIP	3/4 in.	510,000

Product Submittal	
Name	
Date	
Architect/Owner	
Contractor	
Tag	
Notes	