

## F-95 Hot Water Safety Relief Valve

#### **DESCRIPTION**

The Cash Acme F-95 Expanded Outlet Pressure Relief Valve offers a complete package of expanded boiler ASME safety relief valves in sizes ranging from 3/4" x 1" through 2" x 2-1/2".

This complete range of sizes provides pressure protection for nearly all types of commercial and industrial OEM boilers and water heating system applications. The safety relief design provides a pop-type opening action.

The F-95 Valves are available with relief settings from 30 to 75 psi. Sizes available include 3/4" x 1", 1" x 1-1/4" x 1-1/2" x 1-1/2" x 2" and 2" x 2-1/2".

The Cash Acme F-95 features an iron body construction, brass seat, silicone seat disc and EP diaphragm for high temperature applications. The 3/4" x 1" and 1" x 1-1/4" sizes are also available with a brass body.



Offers a complete package of expanded boiler safety relief valves in a range of sizes:

Provides pressure protection for nearly all commercial/industrial OEM boilers
and hot water heating system applications.

Higher Capacity:

Handles more volume with just one relief valve.

ASME Section IV Listed:

Inspector friendly, peace of mind!

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

#### **SPECIFICATION**

A relief valve shall be installed to relieve pressure at a pre-determined set. The valve shall have a female inlet and a female expanded outlet. The valve shall have a brass seat, silicone seat disc and an EP diaphragm for high temperature applications. The valve shall be ASME listed and National Board Certified. The valve shall be a Cash Acme F-95.

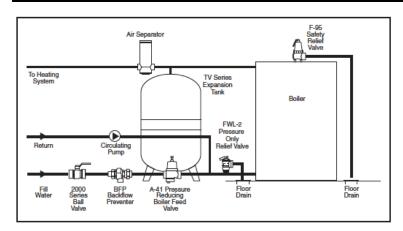






# F-95 Hot Water Safety Relief Valve

#### TYPICAL INSTALLATION



### **SPECIFICATION DATA**

Performance:

**Materials** 

Body ...... Iron

(Brass Body option available for

3/4" and 1" inlet sizes)

SeatBrassSeat DiscSiliconeSpringStainless steel

Diaphragm ..... EP

#### Inlet Outlet **DIMENSIONS** Size Size (NPS) (NPS) В C Α **Female** Female 3/4" 1" 1-13/16' 2-13/32' 5-1/2" 1" 1-1/4" 2-1/16" 2-3/8" 6-13/32"

2-3/8"

2-5/8"

3-7/16"

3-3/32

3-7/8"

9-9/16"

10-3/32"

12-13/16"

C

1-1/4"

1-1/2"

2"

1-1/2'

2"

#### **AVAILABLE CONNECTIONS**

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

#### **CERTIFICATIONS**

The Cash Acme F-95 Safety Relief Valve is capacity certified to ASME Boiler Code Section IV.

ASME RATED HOT WATER SAFETY RELIEF VALVE (BTU/HR)					
Set Pressure (psi)	3/4" x 1"	1" x 1-1/4"	1-1/4" x 1-1/2"	1-1/2" x 2"	2" x 2-1/2"
30	952,000	1,337,000	2,090,000	3,010,000	5,351,000
45	1,281,000	1,800,000	2,813,000	4,051,000	7,202,000
50	1,391,000	1,954,000	3,054,000	4,398,000	7,819,000
60	1,611,000	2,262,000	3,536,000	5,092,000	9,053,000
75	1,940,000	2,725,000	4,259,000	6,133,000	10,904,000

