

VR-801 Vacuum Relief Valve

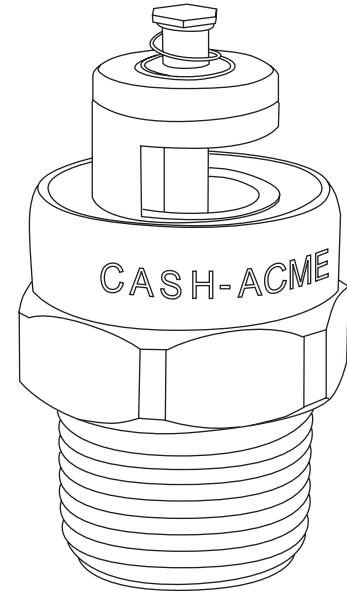
DESCRIPTION

The Cash Acme VR-801 Vacuum Relief Valve is designed to protect hot water supply systems and pressure vessels against negative pressure. It is especially well suited for many domestic and commercial systems.

It works by preventing internal vacuum conditions that could result in burned out heaters and/or collapsed storage tanks – especially copper.

Installed on the cold water supply line, the **Cash Acme VR-801** closes tightly under pressure and opens at less than $1/2$ " vacuum. Atmosphere admitted to the system breaks the vacuum, preventing collapse of the storage tank. It is recommended that the **VR-801** be installed in an upright position.

The **Cash Acme VR-801** is available in sizes $1/2$ " and $3/4$ " with male inlets. The **VR-801** also features a low profile design with a slotted vent hole. This valve features an all brass body and body cap, a heat-resistant silicone seat disc, an integral body seat and brass internal working parts.



FEATURES AND BENEFITS

Prevents internal vacuum conditions:

Guards against siphonage, burnt-out heaters and collapsing of storage tanks and negative pressure.

Opens quickly in emergency situations:

Opens on less than one half inch mercury vacuum.

Listed by CSA:

Inspector friendly, peace of mind!

Every valve is tested for performance prior to shipping:

Specify and install with confidence!

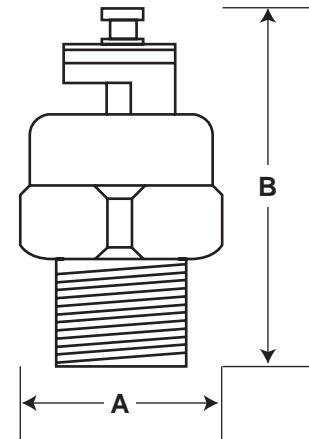
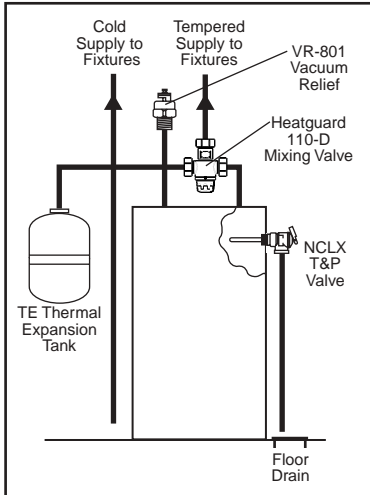
SPECIFICATION

A vacuum relief valve shall be installed to protect the pressure vessel. The valve shall be AGA certified per ANSI Z21.22. The valve shall be constructed of brass with an integral body seat disc. The valve shall open on less than one half inch mercury vacuum. The valve shall be a **Cash Acme VR-801 Vacuum Relief Valve**.

VR-801 Vacuum Relief Valve

TYPICAL INSTALLATION

It is recommended that the **VR-801** be installed in an upright position. For further installation information, please contact the factory.



Dimensions	A	B
1/2"	1 3/8"	2 5/16"
3/4"	1 3/8"	2 5/16"

SPECIFICATION DATA

Performance:

- Relief pressureless than 1/2" mercury vacuum
- Capacity13 SCFM (standard cubic feet per minute)
- Maximum temperature210° F
- Maximum inlet pressure200 psi
- ServiceWater

Materials:

- BodyBrass
- Body CapBrass
- Internal PartsBrass
- Seat DiscSilicone
- SpringStainless steel

CONNECTIONS

Threaded (NPT)1/2" and 3/4"

CERTIFICATIONS

The **Cash Acme VR-801 Relief Valve** is certified to ANSI Z21.22 and listed by CSA.