

## TEMPERATURE & PRESSURE RELIEF VALVES



### VR20

#### COMMERCIAL

The VR20 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. Installed on the cold water supply line, the Cash Acme VR20 closes tightly under pressure and opens at a 1" mercury vacuum. Atmosphere admitted to the system breaks the vacuum, preventing collapse of the storage tank.

#### 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 on a one inch mercury vacuum
- Every valve is tested for performance prior to shipping

#### PERFORMANCE:

Relief pressure (open)	1" Hg vacuum
Capacity	13 SCFM (@ 2" Hg)
Maximum temperature	210°F (98.9°C)
Maximum inlet pressure	200 psi
Service	Water

#### APPLICATIONS:

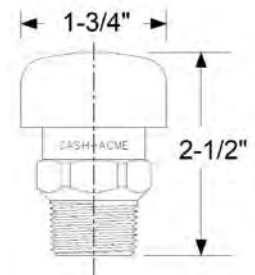
For protection of commercial hot water supply systems and pressure vessels against negative pressure.

#### AVAILABLE CONNECTIONS:

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

#### APPROVALS AND LISTINGS:

ANSI Z21.22/CSA 4.4. Listed by CSA.



PRODUCT DESCRIPTION	PART NUMBER
<b>LEAD FREE VR-801 VACUUM RELIEF VALVES</b>	
1/2" Drilled vent, w/dust cover	22397LF
3/4" Drilled vent, w/dust cover	22398LF