

# BFP Continuous Pressure Double-Check Backflow Preventer

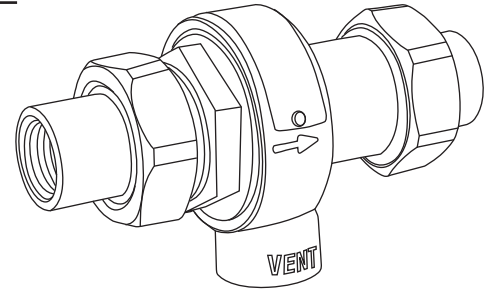
## DESCRIPTION

The Cash Acme BFP is a double-check backflow preventer with an intermediate vacuum breaker that is designed to prevent the backflow of contaminated water into the potable water supply.

Cash Acme's BFP is designed for use on small supply lines and protects against both backflow and back-siphonage into potable supply lines for continuous pressure applications.

The **Cash Acme BFP** is designed for use at cross-connections when the danger from backflow does not present a health hazard. It is ideally suited for boiler feed lines, dairy processing systems, livestock drinking fountains, chlorinators, trap primers and numerous other similar applications.

The **BFP** is available in a 1/2" and 3/4" sizes with threaded female union inlet and outlet connections and 1/2" threaded female drain connection. It is suitable for hot (up to 180°F) or cold water under continuous pressure. And it is also suitable up to 250°F under non-continuous backflow conditions.



## FEATURES AND BENEFITS

Internal plastic parts and high temperature elastomer seals:  
*Resists corrosion.*

Designed for use at cross-connections:  
*Perfect for boiler feed lines, dairy processing, chlorinators, livestock drinking fountains and numerous other similar applications.*

Prevents polluted water from entering the potable water supply system:  
*Prevents the reverse flow of water into supply lines.*

Listed by ASSE 1012:  
*Inspector friendly, peace of mind!*

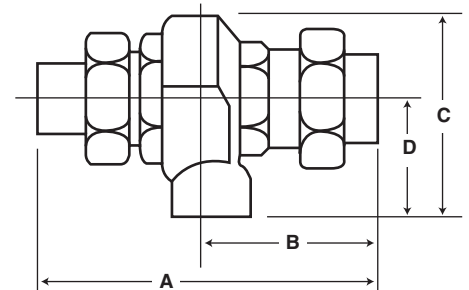
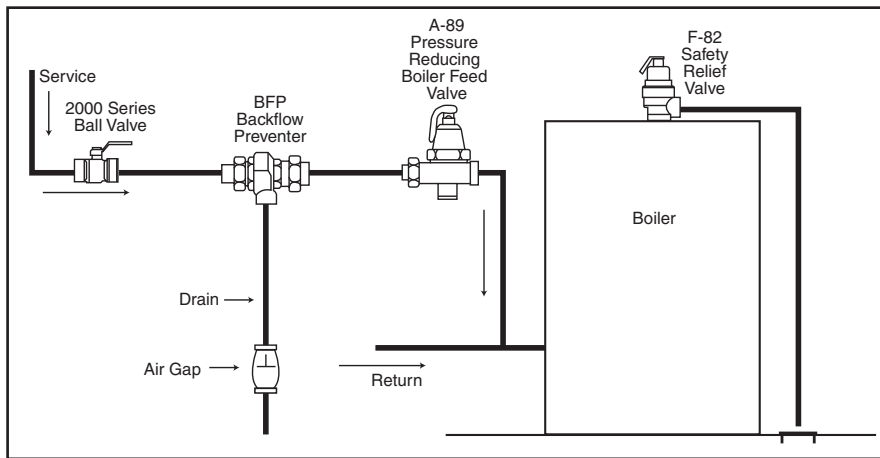
## SPECIFICATION

A continuous pressure double-check backflow preventer shall be installed. The valve shall be approved to ASSE Standard 1012 and be suitable for working pressures up to 170 psi. The valve shall be a **Cash Acme BFP Double-Check Backflow Preventer**.

# BFP Continuous Pressure Double-Check Backflow Preventer

## TYPICAL INSTALLATION

The **Cash Acme BFP** is designed to discharge water under certain conditions. To prevent the possibility of water damage it is recommended that it always be fitted with a drain line. Always install the **Cash Acme Type BFP** in an easily accessible location for maintenance purposes and so that it can be frequently observed. The **BFP** should be located as close as possible to the fixture or appliance being served; however, it should be located on the upstream side of any boiler feed water pressure regulator for supply pressure considerations.



Dimensions	A	B	C	D
1/2"	5-3/32"	2-7/16"	1-25/32"	2-63/64"
3/4"	5-5/32"	2-17/32"	1-25/32"	2 63/64"

## SPECIFICATION DATA

### Performance:

Maximum temperature . . . . . 180°F  
 Maximum inlet pressure . . . . . 170 psi  
 Service . . . . . Water

### Materials:

Body . . . . . Brass  
 Strainer Screen . . . . . Stainless steel  
 Springs . . . . . Stainless steel  
 Check Valves . . . . . Molded  
 O-Ring . . . . . Buna-N

## CONNECTIONS

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

## CERTIFICATIONS

The **Cash Acme BFP Backflow Preventer** is certified to **ASSE Standard 1012** and **CSA B.64.3**.