

BFAC Combination Backflow Preventer and Pressure Reducing Valve

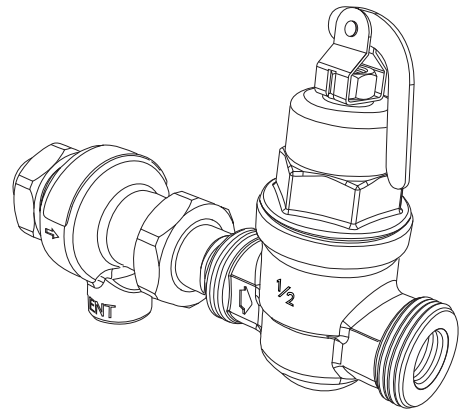
DESCRIPTION

The Cash Acme BFAC combines the quality pressure reduction of the Cash Acme A-89 Pressure Reducing Boiler Feed Valve with the effective backflow prevention of the Cash Acme BFP Double-Check Backflow Preventer.

The Cash Acme BFAC accurately reduces system pressure down to 14 psi while preventing the back-siphonage of contaminated water into the potable water supply. The BFA features threaded (NPT) inlet and outlet connections.

The **Cash Acme A-89** provides for increased outlet pressure control, while the **Cash Acme BFP** is designed specifically for smaller boiler feed lines.

The **Cash Acme BFAC** is available in 1/2" size only.



FEATURES AND BENEFITS

Pressure reduction and prevention of water backflow in one compact valve:
Two vital functions in one unit!

A-89 contains a polymer seat:
Prevents scaling!

Economical and easy to install:
Saves money and time!

Features a double-check vacuum breaker backflow system:
Effectively prevents the reverse flow of polluted water.

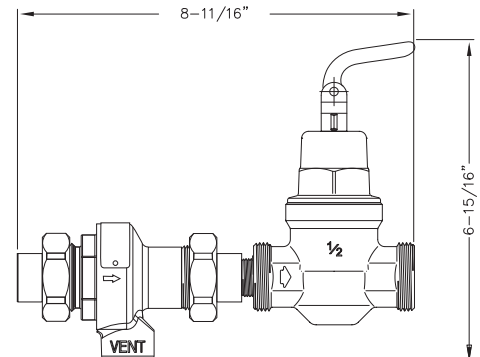
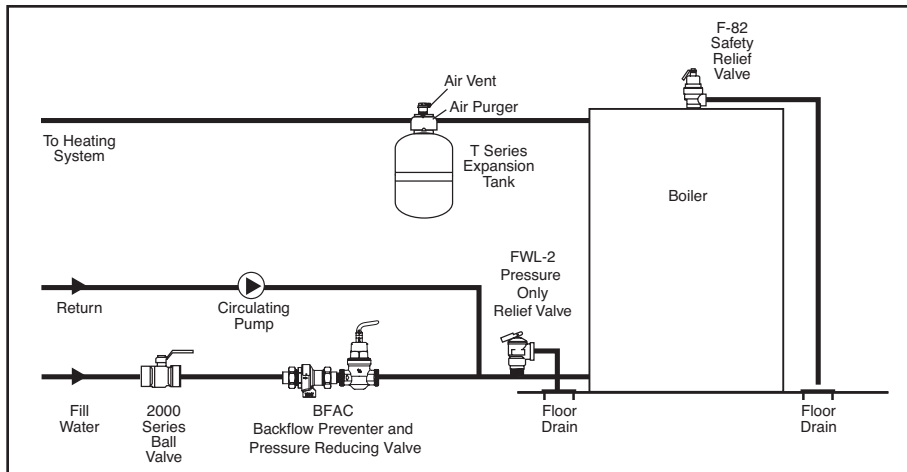
Rapid fill and balanced piston allows for closer outlet control:
Higher capacity, constant water flow.

SPECIFICATION

A combination backflow preventer and pressure reducing valve shall be installed to prevent the backflow of contaminated water while managing incoming water pressure. The valve shall be a **Cash Acme BFAC**.

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TYPICAL INSTALLATION



SPECIFICATION DATA

Performance:

Outlet pressure A89 factory set at 14 psi
 Maximum temperature 180°F (80°C)
 Maximum inlet pressure 170 psi
 Service Water

Materials A-89:

Body Brass
 Strainer Stainless steel
 Seat Polysulphone
 Seat Disc EP
 Diaphragm EP and Nylon
 Spring Chamber Iron
 Piston Brass
 O-Ring EP

Materials BFP:

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

CONNECTIONS

Sweat 1/2" Inlet
 Threaded (NPT female) 1/2" Outlet