A-89 Pressure Reducing Boiler Feed Valves

**DESCRIPTION**

The Cash Acme A-89 Series is a highly competitive Boiler Feed Valve that automatically and accurately reduces system pressure to 14 psi.

These innovatively designed A-89 Valves feature a balanced piston construction for closer outlet control regardless of fluctuations in inlet pressure. A rapid fill feature incorporates a larger seat for higher capacity, and an improved back-check device ensures greater water system protection.

The Cash Acme A-89 has threaded ends; the A-89C features a sweat copper union inlet. Both valves feature bronze bodies and inbuilt strainer screens. Standard reducing pressure setting is 14 psi with an adjustment range from 10 to 30 psi. Maximum inlet pressure is 200 psi. The Cash Acme A-89 is available in a 1/2" size only.

**FEATURES AND BENEFITS**

Contains a polymer seat:
- Prevents scaling

Economical and easy to install:
- Saves money and time!

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

Modular Cartridge Design reduces the number of parts requiring service:
- Quick and Easy Service/Repair.

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- Specify and install with confidence.

Assembled and tested in the USA:
- Prepared in our manufacturing plant in Cullman, Alabama.
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TYPICAL INSTALLATION

SPECIFICATION DATA

Performance:
Outlet pressure range
Maximum inlet pressure
Service

Materials:
Body
Strainer
Seat
Seat Disc
Diaphragm
Spring Chamber
Piston
O-Ring
Bottom Plug (A-43CRF)

AVAILABLE CONNECTIONS

Threaded (NPT) 1/2"
Threaded (NPT) Union 1/2"
Sweat Copper Union 1/2"
Threaded (NPT) Double Union 1/2"

Dimensions
A  B  C
A-89 NPT  3.23”  4.13”  0.74”
A-89 Union  1.61”  4.13”  0.74”
A-89 Double Union  2.38”  4.13”  0.74”
A-89 Single Union Sweat  1.61”  4.13”  0.74”