A-41 and AB-40 Pressure Reducing Boiler Feed Valves

DESCRIPTION

The Cash Acme Boiler Feed Valves are feature-packed pressure reducing feeder valves for modern hot water space heating boilers.

The AB-40 Valves automatically keep the system filled with water at the desired reduced operating pressure: ordinarily 14 psi in one, two or three story homes.

The advanced design of the AB-40 offers a tri-purpose inbuilt by-pass for rapid filling of the boiler, high pressure system testing and simplified purging of the system. The "Combo-Connection" union inlet provides convenience to the installer by permitting either threaded or sweat copper connection with the same union tailpiece.

The Cash Acme AB-40 Pressure Reducing Boiler Feed Valve contains an inbuilt check valve in the supply inlet, which provides a positive means of preventing backflow of contaminated boiler water in the home water supply. This can occur if the supply pressure falls below the valve setting and constitutes a health hazard. Possible damage to the boiler, resulting from backflow drainage is also avoided.

The AB-40 Boiler Feed Valve features an all brass body, inbuilt strainer, special heat resistant diaphragm and seat disc. Check valve is built in. The AB-40 is available in 1/2" size only.

The Cash Acme A-41 Boiler Feed Valve is a pressure reducing valve designed for larger boilers requiring increased capacity.

The Cash Acme A-41 Boiler Feed Valve automatically reduces incoming water pressure to 14 psi and maintains the pressure in the boiler.

The Cash Acme A-41 Boiler Feed Valve features an iron body, inbuilt strainer, special heat resistant diaphragm and seat disc. The A-41 is available in 3/4" female threaded connections only.

FEATURES AND BENEFITS

Economical and easy to install:
Saves money and time!

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

Advanced design:
Tri-purpose inbuilt by-pass for rapid filling of the boiler.

“Combo-Connection” union inlet:
Provides convenience to the installer by permitting threaded or sweat copper connection with the same union tailpiece.

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

Assembled and tested in the USA:
Prepared in our manufacturing plant in Cullman, Alabama.
A-41 and AB-40 Pressure Reducing Boiler Feed Valves

TYPICAL INSTALLATION

SPECIFICATION DATA

A-41 Performance:
Outlet Pressure Range: 0-20 psi (factory set 14 psi)
Maximum inlet pressure: 200 psi
Service: Water

A-41 Materials:
- Body: Iron
- Strainer: Stainless steel
- Seat: Brass and Stainless steel
- Seat Disc: EP
- Diaphragm: EP and Nylon

AB-40 Performance:
Outlet Pressure Range: 2-30 psi (factory set 14 psi)
Maximum Inlet Pressure: 200 psi
Service: Cold water

AB-40 Materials:
- Body: Brass
- Strainer: Brass
- Seat: Brass
- Seat Disc: Buna-N
- Diaphragm: Buna-N

AVAILABLE CONNECTIONS

Threaded (NPT) A-41: 3/4" Female threaded
Threaded (NPT) AB-40: 1/2" Female