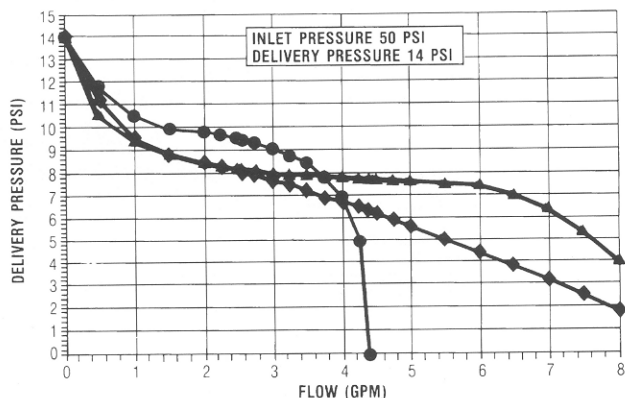


# A Word About Hydronic Valves...



▲ CASH ACME TYPE A-89 ● BELL & GOSSET MODEL B-8 ◆ WATTS T-1156

## COMPARATIVE FLOW CHARACTERISTICS - 1/2" BOILER FEED VALVES

The Cash-Acme Type A-89 features "rapid fill" capability, allowing a plumber to more quickly fill a Hydronic System after installation or maintenance. For example, with an inlet pressure of 50 psi and a delivery pressure of 14 psi, the Cash-Acme Type A-89 maintains a higher flow rate as the delivery pressure drops. This allows the Hydronic System to fill much more quickly and inexpensively. (See chart.)

## A-41, AB-40 PRESSURE REDUCING BOILER FEED VALVES

### APPLICATIONS:

For hot water space heating boilers. Designed for larger boilers requiring faster filling.

**SIZES:** A-41 - 3/4" only

AB-40 - 1/2" only

### FEATURES:

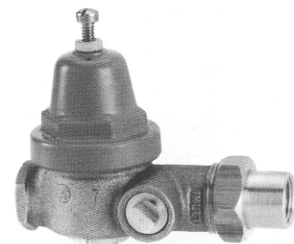
AB-40 has bronze body, heat resistant diaphragm and seat disc, inbuilt strainer screen and an inbuilt check valve to retard reverse flow of boiler water which could drain the boiler. For larger boilers requiring faster filling, the A-41 provides increased capacity. Furnished with threaded female connections only, iron body, balanced piston inbuilt strainer screen, heat-resistant diaphragm and seat disc, and stainless steel body seat. Reduced pressure setting is 14 psi. Maximum inlet pressure is 200 psi.

The AB-40 features a "combo connection" which allows either a threaded or sweat copper connec-

tion with the same union tailpiece. The AB-40 also provides an inbuilt bypass for rapid filling, high pressure testing and system purging. Standard reduced pressure setting is 14 psi with an adjustable range from 2 to 30 psi. Maximum inlet pressure is 200 psi.

**NOTE: FOR BACKFLOW PREVENTION OF BOILER WATER INTO THE POTABLE WATER SUPPLY LINE, INSTALL A TYPE BFP VALVE; SEE P. 18.**

**FOR MORE INFORMATION, WRITE OR CALL FOR BULLETIN HYD.**



TYPE	SIZE	DESCRIPTION	SHIP. WT.
			lbs.
A-41	3/4"	IB, Screwed Connections	2-1/2
AB-40	1/2"	BB, Combo Union Inbuilt Bypass	1-3/4

BB - Bronze Body; IB - Iron Body

## A-43CRF, A-89 PRESSURE REDUCING BOILER FEED VALVES

### APPLICATIONS:

For hot water space heating boilers. Designed for larger boilers requiring faster filling.

**SIZE:** 1/2" only

### FEATURES:

A-43CRF comes with bronze body. A-89 comes with an iron body. Both feature an inbuilt check valve to retard reverse flow of boiler water. A-43CRF and the A-89 feature rapid fill capability and balanced piston for closer outlet control regardless of variations in inlet pressure. Standard reduced pressure setting is 14 psi with an adjustment range from 2 to 30 psi. Maximum inlet pressure is 200 psi.

### OPTIONS:

Available with threaded connection or sweat copper union inlet.

**FOR MORE INFORMATION, WRITE OR CALL FOR BULLETIN HYD.**

TYPE	SIZE	DESCRIPTION	SHIP. WT.
			lbs.
A-43CRF	1/2"	BB, Union Inlet Cpr., Rapid Fill	1-1/2
A-89	1/2"	IB, Screwed Rapid Fill	1-1/4
A-89C	1/2"	IB, Union Inlet Cpr., Rapid Fill	1/2

BB - Bronze Body; IB - Iron Body

