



CIRCUIT BALANCING VALVES

The Armstrong Line Of Circuit Balancing Valves 1/2-12"



1/2-2" Models SBV-T and CBV-S



2-1/2"-8" Flanged Models CBV-FS and CBV-FA



2-1/2-12" Models CBV-G and CBV-A

The Right Balancing Valve

Balancing a hydronic circuit requires the installation of adjustable valves at key points. Armstrong Circuit Balancing Valves have all these essential features:

- multiturn adjustment range for maximum controllability
- pressure differential read-out ports
- on both sides of the valve body allow for easier installation
- positive shutoff for servicing equipment
- micrometer-type handwheel adjustment with visually readable settings bold enough to be read from a distance, from any angle
- tamper-proof memory stop for ease of returning to the balance set point

- precision instrument function and appearance
- easiest and fastest field use by balancing contractors
- angled configuration eliminates an elbow and two welded joints, reducing installation costs

Low Flow Circuit Balancing Valves



APPLICATIONS:

- Existing buildings with scale buildup in pipes
- Building renovation
- Low flow in larger pipe sizes
- Low flow as a result of variable speed pumping

SIZE AND PERFORMANCE:

- 3/4" and 1" Pipe size
- 3/4" RT Valve has same performance as a 1/2" CBV-T/S
- 1" RT Valve has same performance as a 3/4" CBV-T/S

FEATURES:

- Unique Minimum Flow Design
- Precision Four Turn handwheel adjustment
- Threaded, Cast Bronze Body
- Pressure Measuring Ports on both sides of the body
- Highly Visible Vernier Scale on handwheel/valve stem
- Hidden Memory Stop in valve handwheel