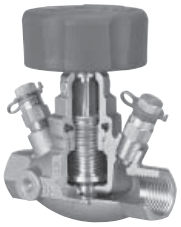
Circuit Balancing Valves

NIBCO Puts You In Control.....
With Circuit Balancing Valves
NIBCO's new Circuit Balancing Valves control and maintain a comfortable indoor climate while saving energy and reducing costs. These control valves ensure trouble-free operation and ease of maintenance.

Why Balance Your System?
Whether a system is designed for heating, cooling or water distribution, it must be properly adjusted and balanced for optimum design performance. An unbalanced system may produce temperature variations of up to 14° F between rooms, which can add up to 35% to energy costs.

What are the Benefits?
- A balanced system ensures a comfortable indoor climate
- The correct flow in boilers and chillers
- The desired flow distribution throughout the building
- Energy savings and cost savings
- Trouble-free operation and ease of maintenance
- Lower capital cost

Series 1710 – DZR Brass Balancing Valves
The 1710 series threaded and solder end range are "T" pattern globe style valves. Unique design features in the 1710 give improved flow measurement accuracy as well as a lower head loss characteristic compared to other valves.
- Memory stop feature provides repeatable regulation and control
- Valve position clearly visible in the hand-wheel display window
- Accurate across all valve positions
- Positive shut-off and isolation
- Dezincification resistant alloy
- ½" through 2" size range



Series 1709 – DZR Brass (Mini) Balancing Valves
Offered in ½" and ¾" solder end configuration only the 1709 series valve is an economical option for circuit balancing. Used in applications where standard size valves just won't fit.
- Globe style for greater control
- Integral test points
- Memory stop feature
- Dezincification resistant alloy

Series 737A – Iron Balancing Valves
The 737A series flanged and grooved end range is from 2½" through 12". Cast iron bodies and ductile iron bonnets are standard.
- Non-rising stem design
- Positive shut-off with EPDM elastomer disc
- Graphite stem sealing
- Linear scale with subdivision increments for accurate position indication
- Discrete memory stop
- Extended test points for easy access of balancing devices