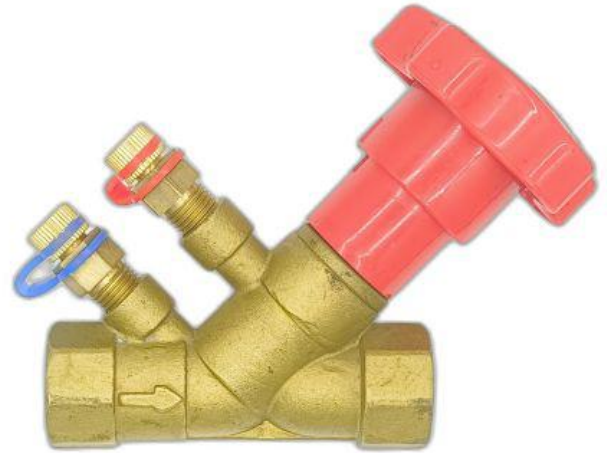


Manual Balancing Valve



Balancing valves are globe valves with threaded connections and an oblique body. They are used for medium flow control. The medium flows in the direction indicated on the valve.

Differential pressure measurement takes place in measuring orifice. The advantage of this solution is, inter alia, the possibility of direct flow measurement. KV factor of the measuring orifice, where the measurement of the differential pressure is made, is constant and does not change during flow adjustment. In practice, this means that we can balance the system much more easily and faster.



When measuring the flow rate, KV is entered to the measuring device only once (for the specific measuring orifice), and then the flow can easily be adjusted by observing the varying flow on the measuring device. In this way making a flow adjustment is easy and very accurate.

Features

- High reliability measurement calibrated DZR VENTURI
- High precision setting 40 stroke positions handwheel
- Environment-friendly
- 2 quick test points
- Easy reset memory stop device
- Easy pressure reading using digital manometer
- Engineer friendly ergonomic and solid handwheel

DATA SHEET

	Body material	H
	Types	60
1	Body	CuZn36Pb2As
2	Disc	CuZn36Pb2As
3	Stem	CuZn36Pb2As
4	Handwheel	Poliamid
5	Pressure taps	CuZn36Pb2As + EPDM
	Max. temperature	120°C

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