

AV 23 Balancing valves SETTER Rondo



Application

Direct regulation and indication of flows to consumers.

Direct hydraulic balancing and control of flows to consumers. SETTER Rondo balancing valves offer a quick, easy and accurate method of adjusting the flow rates through heating, ventilation, air conditioning and cooling systems.

Correct balancing of hydraulic circuits allows for lower flow temperatures, resulting in more efficient and economical operation in accordance with the energy saving regulations provided for by legislation.

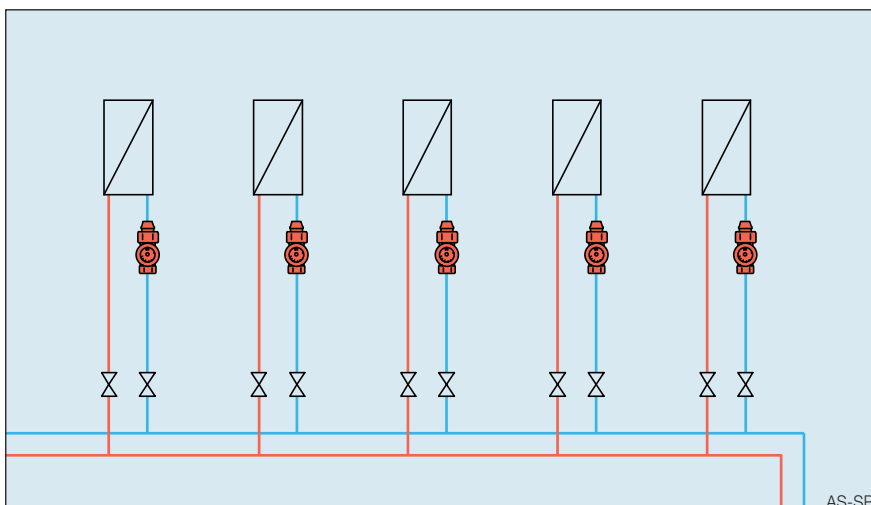
With SETTER Rondo balancing valves, any qualified fitter can set the appropriate water distribution on the premises in question, thus avoiding investments in training and costly measuring devices.

Installation

The balancing valve requires a straight section of pipe of the same length and diameter as the system. The valve can be installed in a horizontal, vertical or inclined position. Care should be taken in order to ensure that the arrow is pointing in the direction of the flow.

Advantages

- Indicator is protected against system debris
- Precise and quick balancing without diagrams, tables or measuring devices
- The flow rate is displayed directly in l/min
- Regulating valve with adjustment scale
- Can be installed in any position
- Self-sealing thread



Operation

The flow measurement is based on the principle of a baffle plate, which activates a pointer when it is moved.

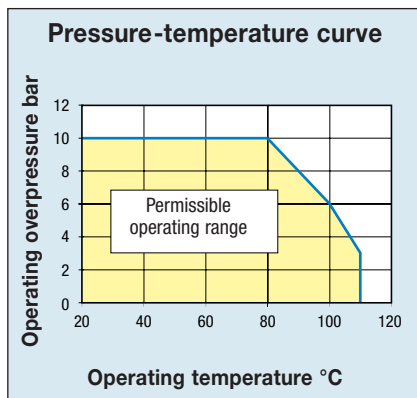
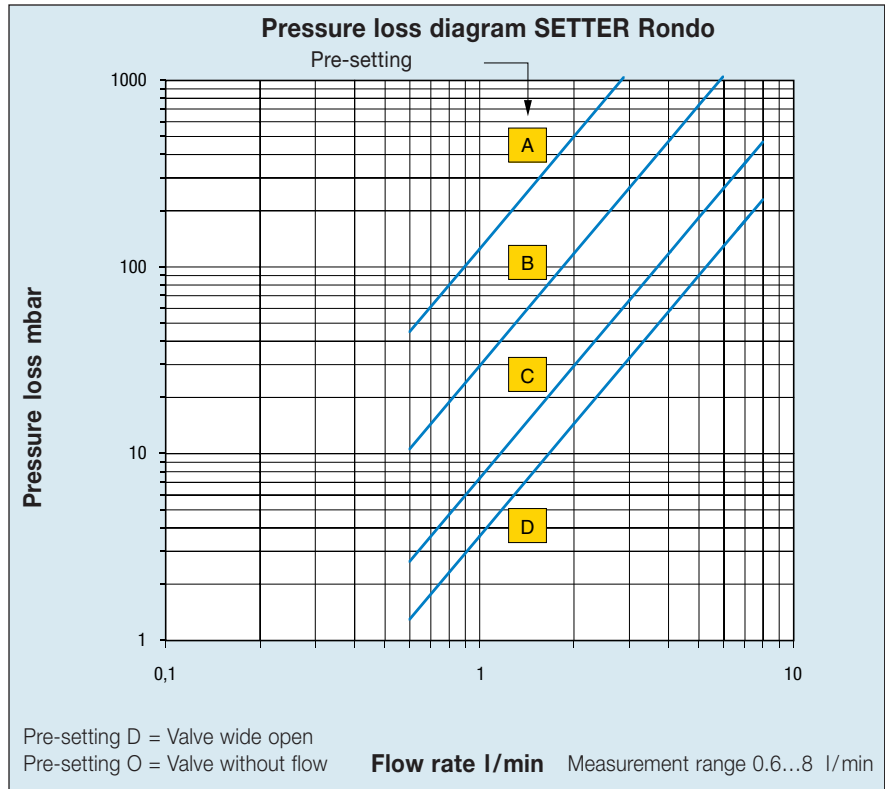
Technical data

Max. operating temperature 100 °C
 Max. operating pressure 6 bar
 k_{vs} value 1 m³/h
 Flow measurement range 0,6...8 l/min
 Housing in nickel plated brass
 Inner components and sight glass in high-quality plastic
 Seals EPDM
 Measuring accuracy: ± 5% (highest nominal flow)

Specification text

AV 23 SETTER Rondo radiator and manifold lockshield balancing valve, with presetting and integrated flowmeter. Housing: Nickel-plated brass with inner components of high quality plastic. Threads to DIN 2999 and ISO 7.

Max. operating temperature 100 °C
 Max. operating pressure 6 bar



Type program

Item-No.	DN	Type	Measurement range
SETTER Rondo <u>with</u> connection			
223.3206.000	15 / 1/2"	Straight	0,6 ... 8 l/min.
223.3216.000	15 / 1/2"	Angle	0,6 ... 8 l/min.
SETTER Rondo <u>without</u> connection			
223.3206.325	15 / 1/2"	Straight	0,6 ... 8 l/min.
223.3216.325	15 / 1/2"	Angle	0,6 ... 8 l/min.
Connection (Nut and tailpiece with self-sealing thread)			
210.6222.000	15 / 1/2"		

