

MEIFLOW

Flow regulator



Models **W200-S, W400-S, W1-S, A5-S**

Adjustable flow ranges:

W200-S	20-200 ml/min water
W400-S	40-400 ml/min water
W1-S	0,1-1,0 l/min water
A5-S	1,0-5,0 Nl/min air

Pressure rating	NP40
Temperature rating	60 °C
Body material	316 SS
Indicator material	Clear Acrylic
Process connection	R 1/4"
Mounting threads	M6

OPERATION

MEIFLOW is a self operating flow controller. The flow rate remains constant in case inlet and/or outlet pressure is changing.

The fluid flows through the indicator to the sensing part of the regulator. A differential pressure depending on the flow arises across the port. The force generated by the differential pressure tends to close the control port until it is balanced by the spring force. The spring force can be changed by turning the set point screw and the actual flow rate is shown by the position of the float of rotameter indicator.

KOUVO
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