Air manual linear flow control valve KA





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CHARACTERISTICS

- Linear relationship between adjustment angle and flow rate.
- The valve adjusting screw has a lock nut, which is used to lock the lever to prevent valve position from changing.
- The valve materials: Lightweight design, made by aluminum alloy.
- Medium: air.
- Maximum inlet pressure: 200 mbar.

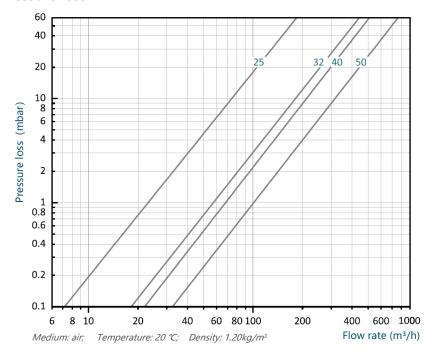
APPLICATIONS

KV series is used in processes that require precise adjustment of air flow rate. It is often used as a manual control valve for combustion air before burner.



SPECIFICATION

Pressure loss



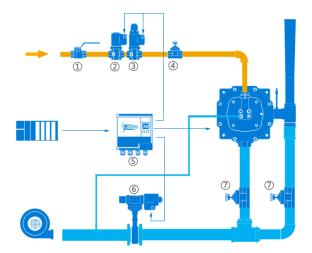
Dimensions

Туре	Access	L/mm	H₁/mm	H₂/mm
KA 25	Rp1"	85	88	23
KA 32	$Rp1\frac{1}{4}$ "	128	150	38
KA 40	$Rp1\frac{1}{2}$ "	128	150	38
KA 50	Rp2"	136	159	38





SOLUTION



- ① Manual shut-off gas valve
- (2) Gas solenoid valve SG..Q
- (3) Gas solenoid valve SG..S
- (4) Linear flow control valve KV
- (5) Burner controller SCU 4.1
- 6 Air solenoid valve MC+HTB
- (7) Air Linear control valve KA

INSTALLATION

- Installation position: in any direction of pipeline. Remember to reserve sufficient space for installation, removal and operation.
- Pay attention to the flow direction marked on the valve.