

Air manual linear flow control valve KA



GUANGZHOU SINON COMBUSTION

EQUIPMENT CO., LTD.

☎ 020-84581309

☎ 020-84507159

🌐 www.gzsinon.net

✉ sinon@gzsinon.net



CHARACTERISTICS

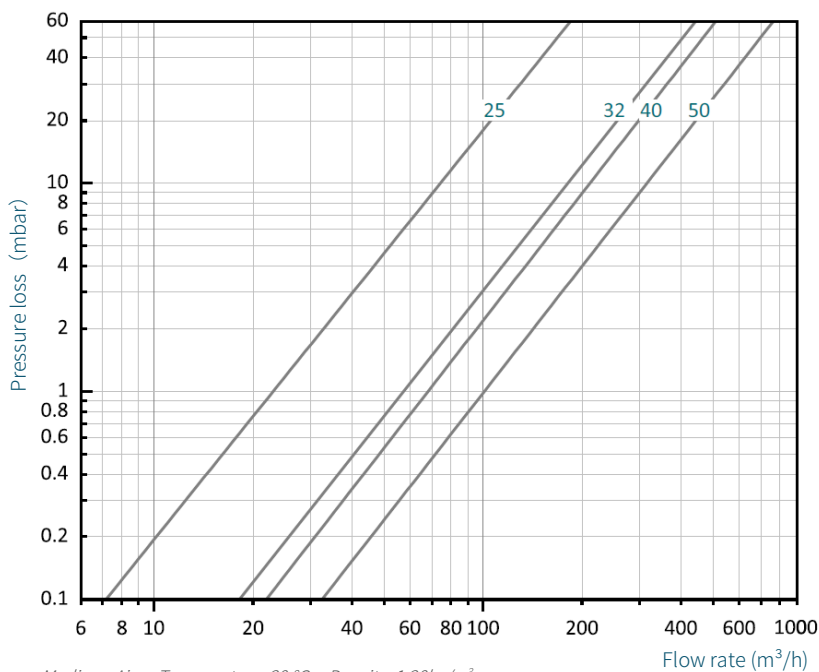
- Linear relationship between adjustment angle and flow rate.
- The valve adjusting screw has a lock nut, which is used to lock the lever to prevent valve position from changing.
- Lightweight design, made by aluminum alloy.
- Medium: air.
- Maximum inlet pressure: 200 mbar.

APPLICATIONS

KA 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

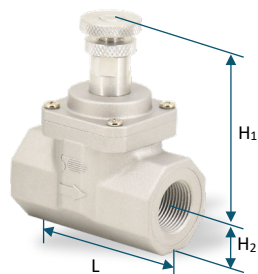
Pressure loss



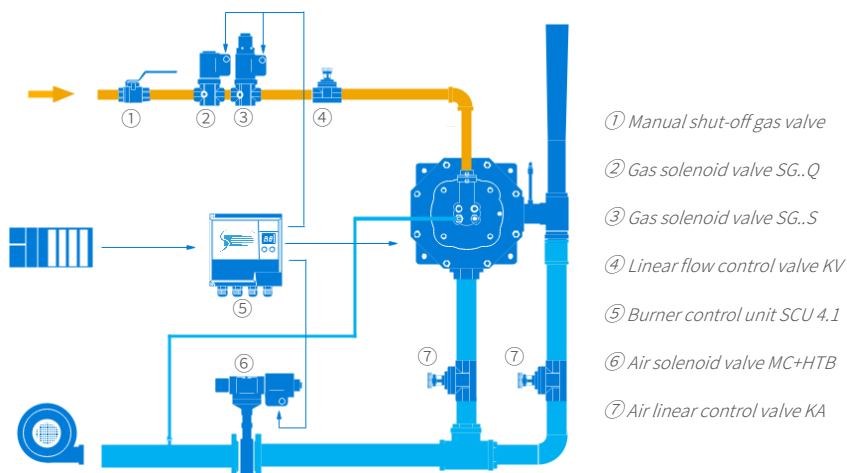
Dimensions

Type	Connection	L/mm	H ₁ /mm	H ₂ /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

The above data is measured when the valve closed.



SOLUTION



INSTALLATION

- Installation position: in any direction of pipeline. Remember to reserve sufficient space for installation, removal and operation.
- Ambient temperature: -15~60 °C, install away from heat sources.
- Do not weld the pipe around the valve after installing to prevent foreign matters from blocking or damaging the valve.
- The arrow on the valve body indicates the flow direction. Determine the installation direction according to the arrow.