

2/2 WAY THREAD STAINLESS STEEL PNEUMATIC ANGLE SEAT VALVE

Ordering Code

KLJZF	-	□	-	□	-	□	-	□	-	□
Specification Code KLJZF: KAILING Angle seat Valve		Orifice Size (mm) DN15~100		Actuator Material Blank: Polyamide SS: Stainless steel		Valve Body Material Blank: SS304 SS316: SS316		Mounting F: Flang type Q: Tri-clamp connection W: Welding model Blank: Thread model		Accessories P: With positioner L: Limit switch
								Blank: Single-action normally closed 2: Double-acting normally closed 3: Single-action normally closed (Water hammer free, low pressure) 4: Double-acting normally closed (Water hammer free) 5: Double-acting normally open 6: Double acting (lowe starting pressure)		

Features of Angle Seat Valve

- ☒ With valve open or closed position display.
- ☒ Pneumatic external pilot, can increase the service life, maintenance-free.
- ☒ There is a self-adjusting seal gland between the overflow port and the slider to improve the sealing performance.
- ☒ Y-type structure design enabling large flow (compared with globe valve), compact structure, fast response.

Specification

Medium Temperature	-10℃~+180℃
Ambient Temperature	-10℃~+60℃
Max. Working Pressure	1.6MPa
Working Medium	Netral and aggressive liquid, gases
Working Pressure	0.4~0.8MPa
Port Size	DN15-DN100
Body Material	SS304、SS316
Sealing Material	PTFE

Notice

Flow direction below the seat (direction A)

- Valves with flow direction below the seat(direction A) ensure long service life.
- Valves used fo liquid media are waterhammer-free.

Valves with dirction B

- provide high sealing integrity when media is steam or air.
- There is no waterhammer free function when media is liquid.

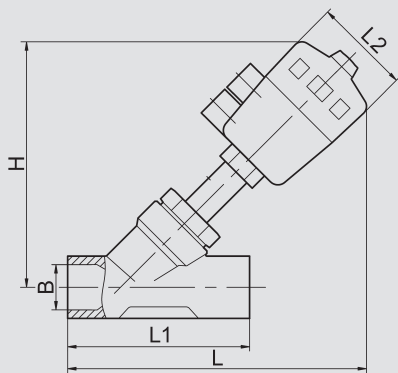
Installation & Maintenance

-  The applicable safety regulations must be observed
- ☒ Make sure the pipe line is clean.
- ☒ Insallation according to requirement. check the flow direction before installation.
- ☒ Connect the valve to the pipeline, and remove the actuator only if the user requires it.
- ☒ Shut off the fluid and control air supply and reduce pressure in the piping system before opening or servicing the angle valve.

Welding Angle Seat Valve



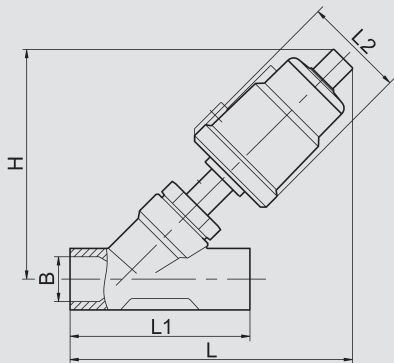
Plastic actuator



Dimension Sheet

Type	Actuator (mm)	L	L1	L2	B	H
DN15	50	190	131	66.5	15.5	155
DN20	50	193	131	66.5	20.5	163
DN25	63	226	140	82.5	26.5	195
DN32	63	230	150	82.5	32	199
DN40	63	248	179	82.5	40	209
DN50	80	280	195	102.5	50	234

SS actuator



Type	Actuator (mm)	L	L1	L2	B	H
DN15	50	193	131.5	61.5	15.5	160
DN20	50	192	130	61.5	20.5	163
DN25	63	217	141	75.5	26.5	186
DN32	63	222	150.5	75.5	32.5	194
DN40	63	238	180	75.5	40.5	203
DN50	80	255	195	75.5	50	213