

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 (low 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.

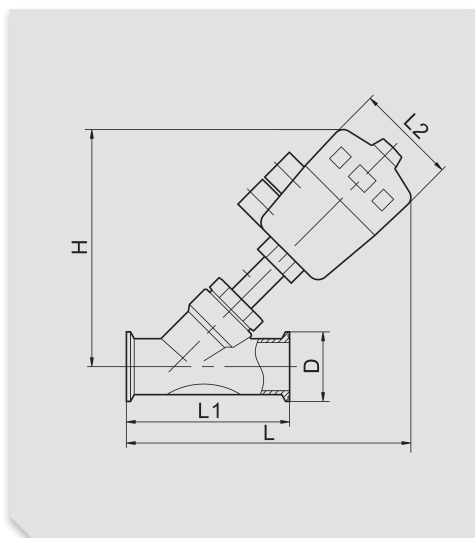
Installation & Maintenance

-  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.

Tri-clamp Connection Type Angle Seat Valve



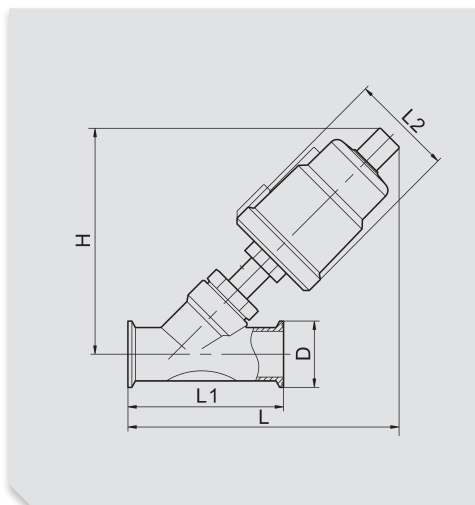
Plastic actuator



Dimension Sheet

DN	Size				Quick Connection Size	Actuator
	L	L1	L2	H		
15	190	131.5	66.5	155	50.5	Φ50
20	186	131.5	66.5	162	50.5	Φ50
25	220	140.5	82.5	186	50.5	Φ63
32	225	150.5	82.5	197	50.5	Φ63
40	245	180	82.5	206	50.5	Φ63
50	274	195	102.5	227	64	Φ80

SS actuator



DN	Size				Quick Connection Size	Actuator
	L	L1	L2	H		
15	190	131	61.5	158	50.5	Φ50
20	193	130.5	61.5	166	50.5	Φ50
25	214	140.5	75.5	183	50.5	Φ63
32	220	150	75.5	191	50.5	Φ63
40	238	180	75.5	196	64	Φ63
50	256	195.5	75.5	210	64	Φ80