

Angle seat valve

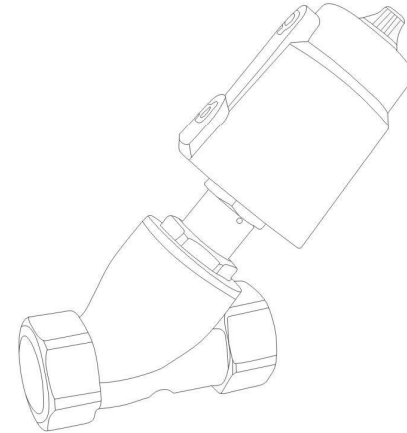
There is automatic adjustable seal gland bush between overflow outlet and slide block. The bevel structure have big flow rate, no water hammer, no noise and credible seal performance.

- Pneumatic Actuator/Valve
- **Angle Seat Valve**
- Pneumatic Valves
- 2/2 Valve
- Dust Collector Valves & Parts
- Drain Valves
- Steam Valve
- Special Solenoid Valve

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VMAL



Angle seat valve Bevel Valve

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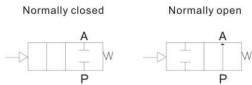
VJQ

Bevel Valve

Design character

- Can see the position indication.
- Easy to install.
- Actuator adopt low abrasion piston structure, big capacity and low wastage.
- There is lubricative for inner parts, no need maintenance.
- The actuator material have stainless steel and aluminium.
- Long life for the piston pole, PTFE seal, avoid the reif come in.
- No water hammer effect, when the liquid flowed from valve underside, the water hammer will be absorbed.

Symbol



Order Code

VJQ — 22 — S — 50 — 25 — S — 1

1 2 3 4 5 6 7

1. RFS product

2. Two way two position

3. Actuator material
S: Stainless steel
Blank: Aluminium
P: Plastic

4. Actuator size	5. Connection size
40	10
	15
50	10
	15
	20
63	25
	25
	32
	40
80	40
	50
	63
	65
100	65
	80
125	100

Note: Please refer to the corresponding size table for the actual cylinder diameter and through diameter of each model.

6. Type of action

S: Normally closed with water hammer
W: Normally closed without water hammer
K: normally open
D: double acting

7. Connection

1: Threaded
4: Flange
8: Quick-fit
9: Welding

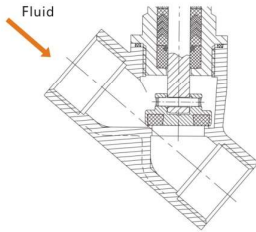


Technical parameters

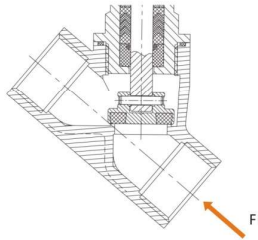
Medium temperature	-20°C ~ +180°C
Environment temperature	-20°C ~ +60°C
Liquid working pressure	1.6MPa
Controlling medium	Air or Neutral gas
Controlling pressure range	0.3~0.8MPa
Orifice	DN15-DN100
Valve material	CF8 CF8M
Valve core seal	PTFE
Valve stem seal	304
Seal material	NBR
Actuator material	Aluminium, Stainless steel, Plastic

Action type

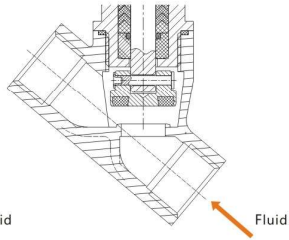
Normally closed with water hammer
type medium flow direction



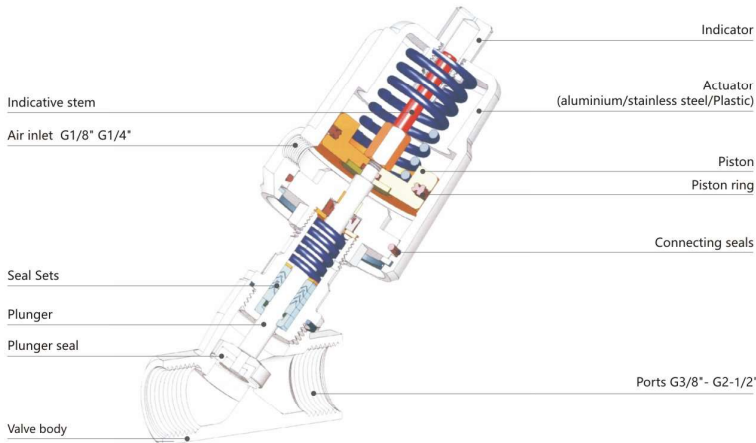
Normally closed without water hammer
type medium flow direction



Normally open medium
flow direction



Note: For double-acting plastic angle valves, refer to the medium direction of "normally closed type with water hammer" for regular use. If the control air pressure is large enough, it can also be used in the direction of the medium of the "normally closed type without water hammer".





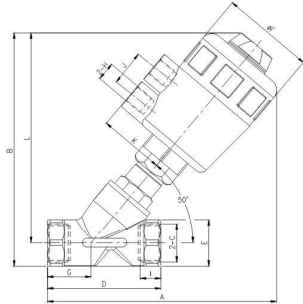
Angle seat valve Bevel Valve

Pneumatic Threaded Angled Seat Valve

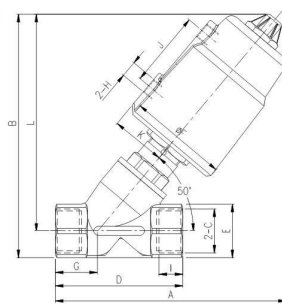


Overall Dimension

Plastic



Aluminum Stainless steel



Model	Flow diameter DN(mm)	Actuator size	A	B	C	D	E	F	G	H	I	J	K	L
VJQ22-P40-10-1	13	40	138	147	G3/8"	69	27	53	25	G1/4	12	20.5	33	133.5
VJQ22-P50-10-1	13	50	148	157	G3/8"	69	27	63.3	25	G1/4	12	24	44.5	143.5
VJQ22-P50-15-1	13	50	148	157	G1/2"	69	27	63.3	23.1	G1/4	12	24	44.5	143.5
VJQ22-P50-20-1	18	50	151	161.5	G3/4"	75.5	32	63.3	25	G1/4	14	24	44.5	145.5
VJQ22-P50-25-1	22	50	172	183.5	G1"	90.5	39	63.3	30.3	G1/4	14.5	24	44.5	164
VJQ22-P63-25-1	22	63	213.5	209	G1"	90.5	39	79.5	30.3	G1/4	14.5	24	51.8	189.5
VJQ22-P63-32-1	31	63	213.5	227	G1-1/4"	117.5	50	79.5	37.7	G1/4	20	24	51.8	199.5
VJQ22-P63-40-1	35	63	213.5	227	G1-1/2"	117.5	55	79.5	37.7	G1/4	18.5	24	51.8	199.5
VJQ22-P80-40-1	35	80	229	243.5	G1-1/2"	117.5	55	100	37.7	G1/4	18.5	24	59	216
VJQ22-P63-50-1	45	63	219.5	251	G2"	137.5	70	79.5	48	G1/4	22	24	51.8	216
VJQ22-P80-50-1	45	80	237.5	270.5	G2"	137.5	70	100	48	G1/4	22	24	59	235.5

Model	Flow diameter DN(mm)	Actuator size	A	B	C	D	E	F	G	H	I	J	K	L
VJQ22-S40-10-1	13	40	127.5	136	G3/8"	69	27	50	25	G1/8	12	33.5	26.5	122.5
VJQ22-S50-10-1	13	50	140	150	G3/8"	69	27	60.5	25	G1/8	12	45	32	136.5
VJQ22-S40-15-1	13	40	127.5	136	G1/2"	69	27	50	23.1	G1/8	12	33.5	26.5	122.5
VJQ22-S50-15-1	13	50	140	150	G1/2"	69	27	60.5	23.1	G1/8	12	45	32	136.5
VJQ22-S50-20-1	18	50	143	155	G3/4"	75.5	32	60.5	25	G1/8	14	45	32	139
VJQ22-S50-25-1	22	50	163.5	176	G1"	90.5	39	60.5	30.3	G1/8	14.5	45	32	156.5
VJQ22-S63-25-1	22	63	174.5	189.5	G1"	90.5	39	77	30.3	G1/8	14.5	60	40.5	170
VJQ22-S63-32-1	31	63	190.5	207.5	G1-1/4"	117.5	50	77	37.7	G1/8	20	60	40.5	180
VJQ22-S63-40-1	35	63	190.5	207.5	G1-1/2"	117.5	55	77	37.7	G1/8	18.5	60	40.5	180
VJQ22-S80-40-1	35	80	207.5	220.5	G1-1/2"	117.5	55	98	37.7	G1/4	18.5	74.5	51	193
VJQ22-S63-50-1	45	63	219.5	232.5	G2"	137	70	77	48	G1/8	22	60	40.5	207.5
VJQ22-S80-50-1	45	80	233	253	G2"	137	70	98	48	G1/4	22	74.5	51	218
VJQ22-S80-65-1	58	80	261.5	278	G2-1/2"	170	85	98	52	G1/4	24	74.5	51	237.5
VJQ22-S100-65-1	58	100	270	290.5	G2-1/2"	170	85	116	52	G1/4	24	80.5	63.5	248

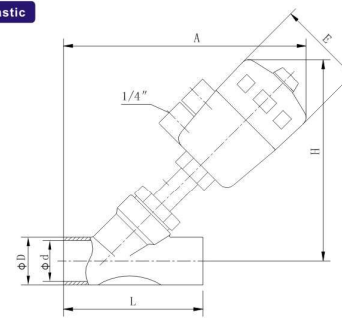
Angle seat valve Bevel Valve

Pneumatic Welded Angle Seat Valve

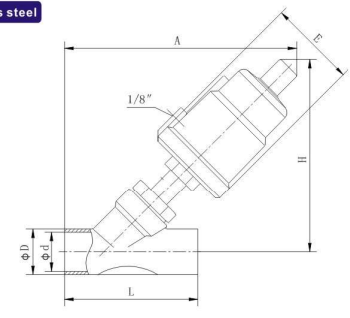


Overall Dimension

Plastic



Stainless steel



Model	Flow diameter DN(mm)	Actuator size	L	d	D	A	H	E
VJQ22-P50-15-9	15	50	120	15	21	175	137	64
VJQ22-P50-20-9	20	50	130	20	25	180	145	64
VJQ22-P63-25-9	25	63	140	25	33	215	185	80
VJQ22-P63-32-9	32	63	150	35	41	235	210	80
VJQ22-P63-40-9	40	63	180	38	45	245	260	80
VJQ22-P80-50-9	50	80	195	48	57	325	300	100
VJQ22-P80-63-9	63	80	200	58	64	325	350	100
VJQ22-P80-65-9	65	80	230	68	77	352	368	100
VJQ22-P100-80-9	80	100	250	82	92	385	380	126
VJQ22-P125-100-9	100	125	295	98	108	412	400	156

Model	Flow diameter DN(mm)	Actuator size	L	d	D	A	H	E
VJQ22-S50-15-9	15	50	120	15	21	155	120	62
VJQ22-S50-20-9	20	50	130	20	25	160	130	62
VJQ22-S63-25-9	25	63	140	25	33	180	150	62
VJQ22-S63-32-9	32	63	150	35	41	215	195	76
VJQ22-S63-40-9	40	63	180	38	45	225	245	76
VJQ22-S80-50-9	50	80	195	48	57	282	295	76
VJQ22-S80-63-9	63	80	200	58	64	320	350	96
VJQ22-S80-65-9	65	80	230	68	77	340	385	96
VJQ22-S100-80-9	80	100	250	82	92	360	400	114
VJQ22-S125-100-9	100	125	295	98	108	385	410	114