

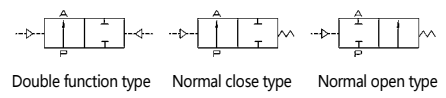
- Valve
- 4V100
- 4V200
- 4V300
- 4V400
- Manifold
- 3V1
- JEL
- JZF
- MVSD
- VF, VZ
- BM, PU, AM
- Diaphragm
- Coil
- 2V
- 2W
- 2W(Big)
- 2P
- 2L
- VX
- PU
- PU225
- 2Q
- JEL5404
- JEL6213
- Pulse
- JEL,JZF
- 4H
- TSV
- MPV
- 4HV
- HV, K
- 4R
- 4F
- MSV
- JM
- ASC, RE
- QE, QEA
- ST
- HSV



Ordering Code

JEL	JZF	15	D	1	NC
JELPC	Specification JZF: Angle Valve	Orifice 15, 20, 25, 32, 40, 50	Material of Body D: Bronze Blank: S. Steel	Mountings 1 Single Acting 2 Double Acting	Normal Close NC: Normal Close NO: Normal Open

Symbol



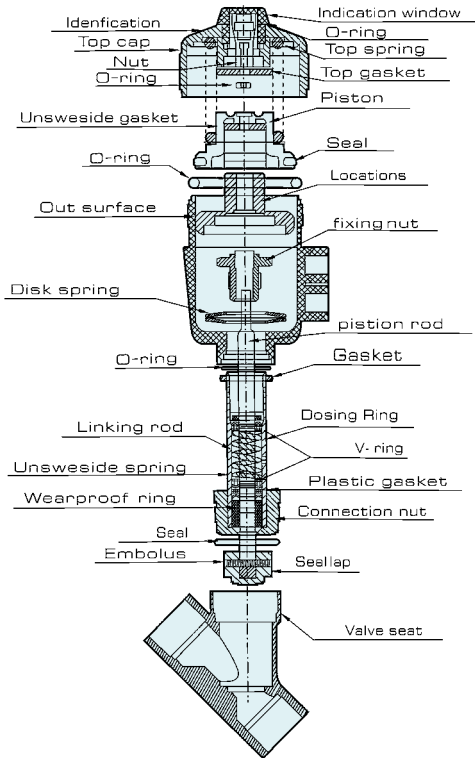
Specification

Orifice size (mm)	Port Thread	K _v (m ³ /h)	Max. Working Pressure (MPa)	Required Min. Control Pressure (MPa)	PA	Medium Temperature	Direction
15	G 1/2"	4.2	0~1.6	0.39	50	-10 ~ +180 °C	Direction A or B
20	G 3/4"	8	0~1.1	0.39	50		
25	G 1"	19	0~1.1	0.42	63		
32	G 1 1/4"	27.5	0~1.5	0.5	63		
40	G 1 1/2"	42	0~1.25	0.44	63		
50	G 2"	55	0~1.0	0.4	80		

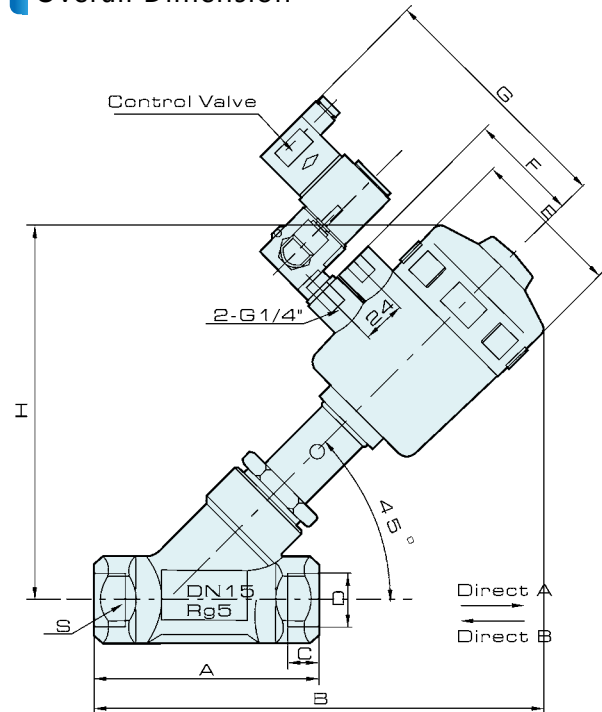
Fix and Maintain

- Clean the pipes carefully from any residue, dribble or welding residue, to avoid any damage to the seal.
- To be installed as required, preferably with actuator in upright position.
- Connect the pipes according to the reference points (flow direction) found on the valve body. Only disassemble actuator if required by customer.
- Before taking the valve apart, depressurize the medium supply and piloted air supply from piping system.

Innerrl Structure



Overall Dimension



Dimension

Orifice (mm)	Port Thread D	Execution Device Dimension (Φ mm)		A	B		C	Φ E		F		G		H		L	S
		PA	aluminium		PA	aluminium		PA	aluminium	PA	aluminium	PA	aluminium				
15	G 1/2"	50	-	85	173	-	12	64	-	44	-	112	-	137	-	33	27
20	G 3/4"	50	-	95	178	-	12	64	-	44	-	112	-	145	-	35	32
25	G 1"	63	-	105	212	-	14	80	-	52	-	120	-	173	-	40	41
32	G 1 1/4"	63	100	118	236	276	16	80	140	52	70	120	138	189	250	35	55
40	G 1 1/2"	63	100	130	230	270	18	80	140	52	70	120	138	189	250	35	55
50	G 2"	80	125	150	238	300	20	100	170	52	83	120	151	250	260	38	70

Note

* Features while select A type flow direction

Increase service life.

Prevent water impact when working medium is liquid.

Product with orifice size at Ø15, Ø20 or Ø25, it is necessary to keep working pressure under 0.3 MPa, otherwise double-acting actuators should be adopted.

Product with orifice size at Ø32 or Ø40, double-acting actuators should be Ø100.

Product with orifice size at Ø50, double-acting actuators should be Ø125.

* Features while select B type flow direction

Sealing property can be improved under B type flow direction while medium is steam or liquid. If the V shape sealing contact with working medium is too long, and it will influence on service life. Apart from that, the anti-water impact does not exist when working medium is liquid.

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2W(Big)

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2L

VX

PU

PU225

2Q

JEL5404

JEL6213

Pulse

JEL, JZF

4H

TSV86

MPV

4HV

HV, K

4R

4F

MSV

JM

ASC, RE

QE, QEA

ST

HSV