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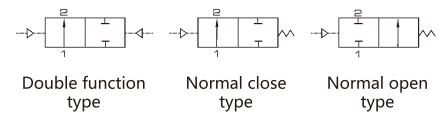
Viton Type Multimedia Angle Valve



Ordering Code

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

Symbol



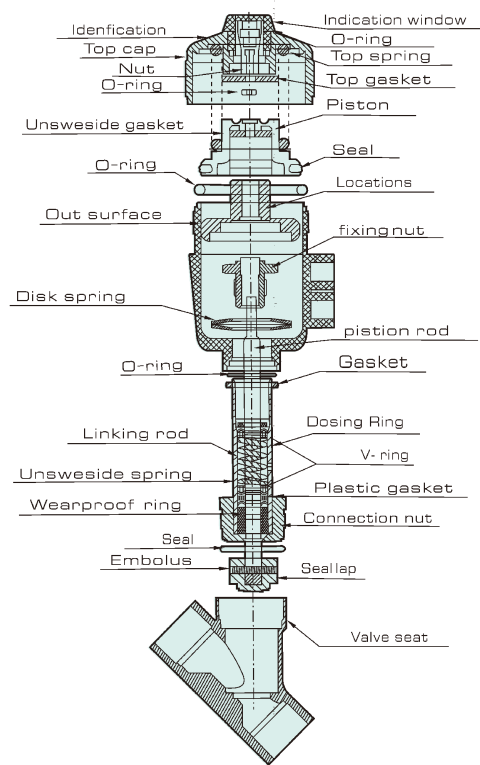
Specification

Orifice size (mm)	Port Thread (PT)	K _v (m ³ /h)	Max. Working Pressure (MPa)	Required Min. Control Pressure (MPa)	PA	Medium Temperature	Direction
15	PT1/2"	4.2	0~1.6	0.39	50	-10~+180°C	Direction A or B
20	PT3/4"	8	0~1.1	0.39	50		
25	PT1"	19	0~1.1	0.42	63		
32	PT1 1/4"	27.5	0~1.5	0.5	63		
40	PT1 1/2"	42	0~1.25	0.44	63		
50	PT2"	55	0~1.0	0.4	80		
65	PT2 1/2"	65	0~1.0	0.4	100		

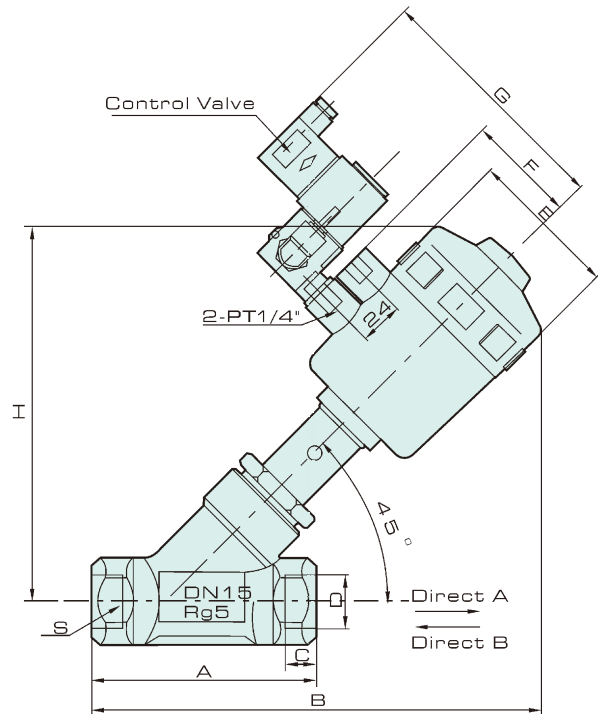
Fix and Maintain

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

Internal Structure



Overall Dimension



Dimension

Orifice (mm)	Port Thread D	Execution Device Dimension (Φ mm)		A	B		C	ØE		F		G		H		L	S
		PA	aluminium		PA	aluminium		PA	aluminium	PA	aluminium	PA	aluminium	PA	aluminium		
15	PT1/2"	50	-	85	173	-	12	64	-	44	-	112	-	137	-	33	27
20	PT3/4"	50	-	95	178	-	12	64	-	44	-	112	-	145	-	35	32
25	PT1"	63	-	105	212	-	14	80	-	52	-	120	-	173	-	40	41
32	PT1 1/4"	63	100	118	236	276	16	80	140	52	70	120	138	189	250	35	55
40	PT1 1/2"	63	100	130	230	270	18	80	140	52	70	120	138	189	250	35	55
50	PT2"	80	125	150	238	300	20	100	170	52	83	120	151	250	260	38	70
65	PT2 1/2"	100	-	155	300	-	25	125	-	62	-	130	-	265	-	48	80

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 exit when working medium is liquid.

Valve

J4V
J4V100
J4V200
J4V300
J4V400
Manifold
JSY
Terminal
JVT
JEL
JEL10
MVSD
VF
NAMUR
551
JEL10
3VJZF
Diaphragm
JELVD
3V1
Coil
2P
2V
2W
2W(big)
2L
VX
PU
PU225
2Q
JEL5404
JEL6213
Pulse
JELJZF
4H
TSV
MPV
4HV
HV, K
4R
4F210
FV
MSV
JM
ASC, RE
QE, QEA
ST
HSV