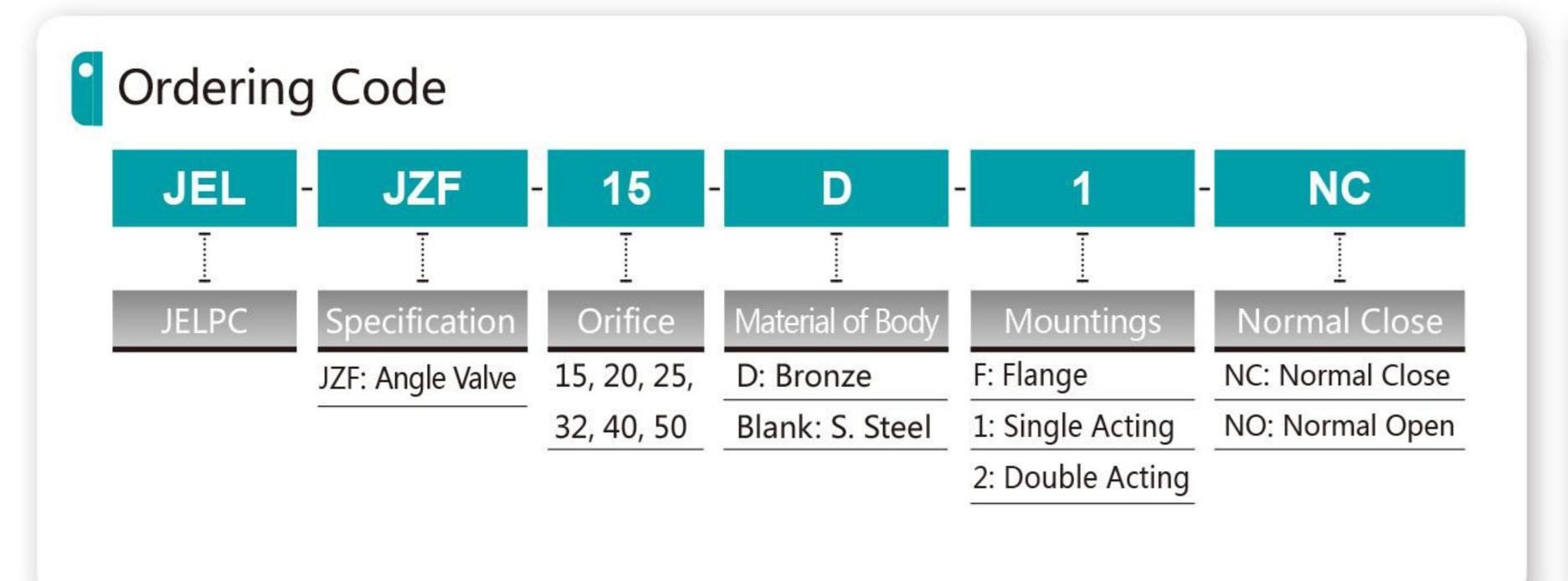
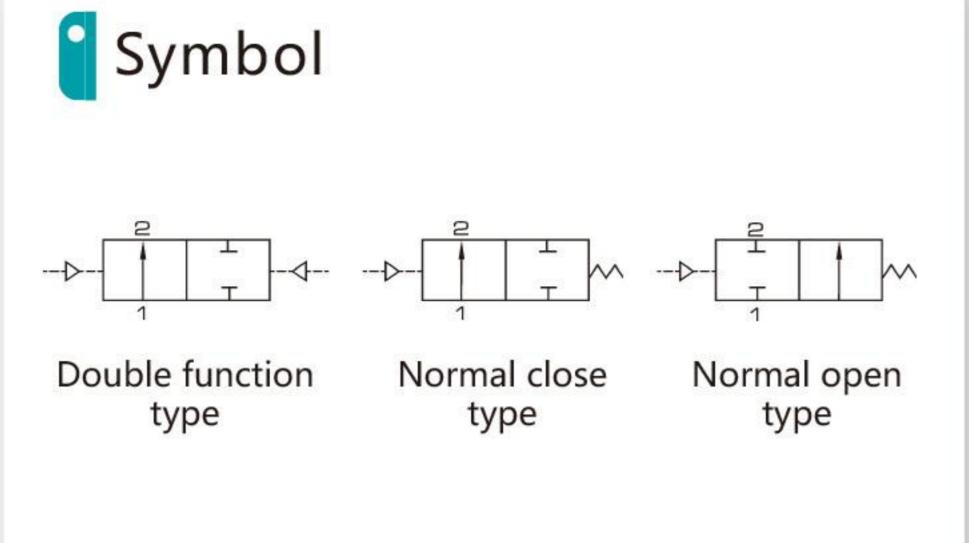
Viton Type Multimedia Angle Valve

2/2 Viton Type Multimedia Angle Valve









Specification

Orifice size (mm)	Port Thread	Kv (m³/h)	Max. Working Pressure (MPa)	Required Min. Control Pressure (MPa)	PA	Medium Tanperature	Direction	
15			50					
20	PT3/4"							
25	PT1"			63				
32	PT1 ¹ /4"	27.5	0~1.5			-10~+180°C	Direction A or B	
40	PT1 ¹ /2"	42	0~1.25	0.44	63		AOID	
50	PT2"	55	0~1.0	0~1.0 0.4 80				
65	PT2 ¹ /2"	65	0~1.0	0.4	100		20	

Fix and Maintain

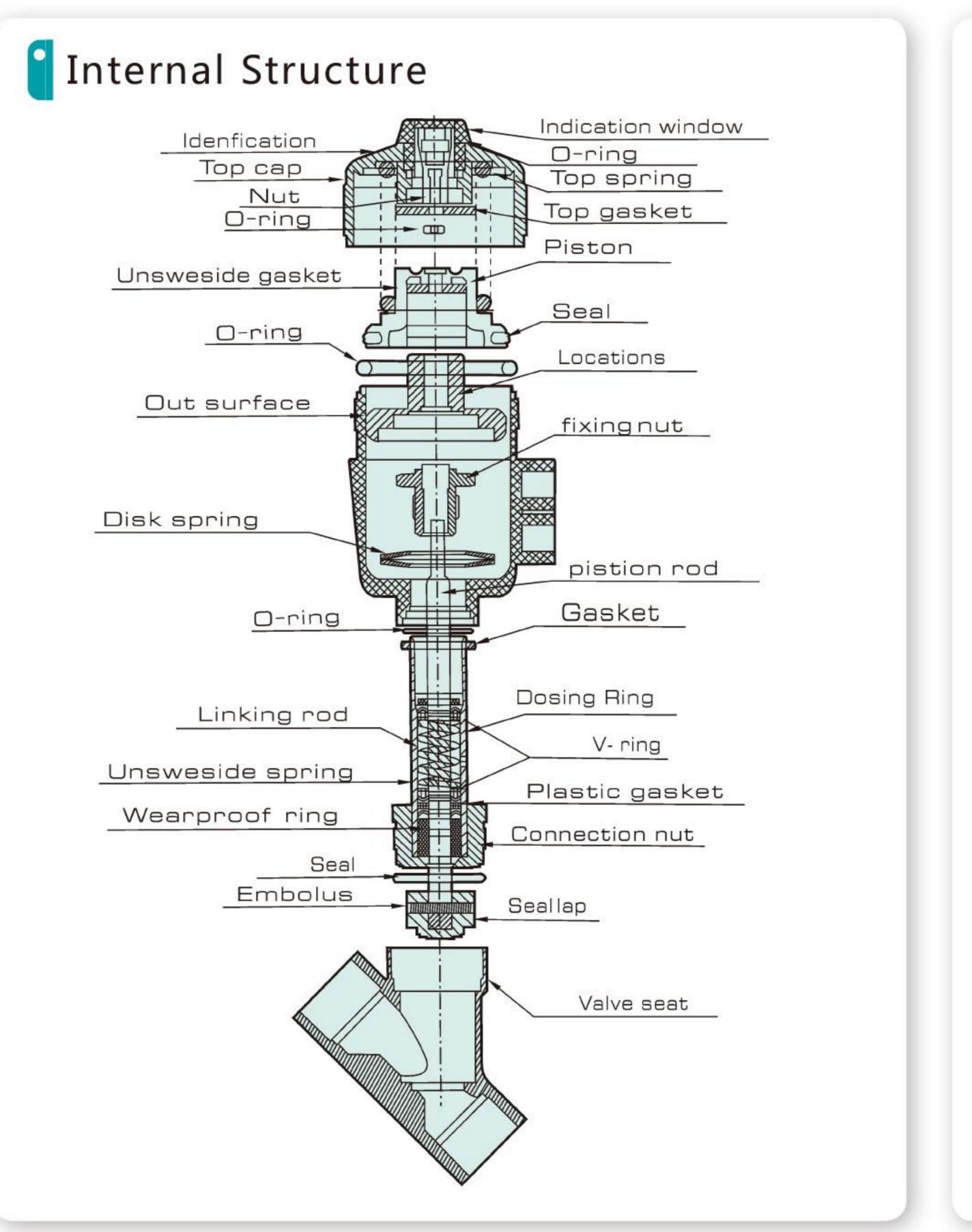
- 1. Clean the pipes carefully from any residue, dribble or welding residue, to avoid any damage to the seal.
- 2. To be installed as required, preferably with actuator in upright position.
- 3. Connect the pipes according to the reference points (flow direction) found on the valve body. Only disassemble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

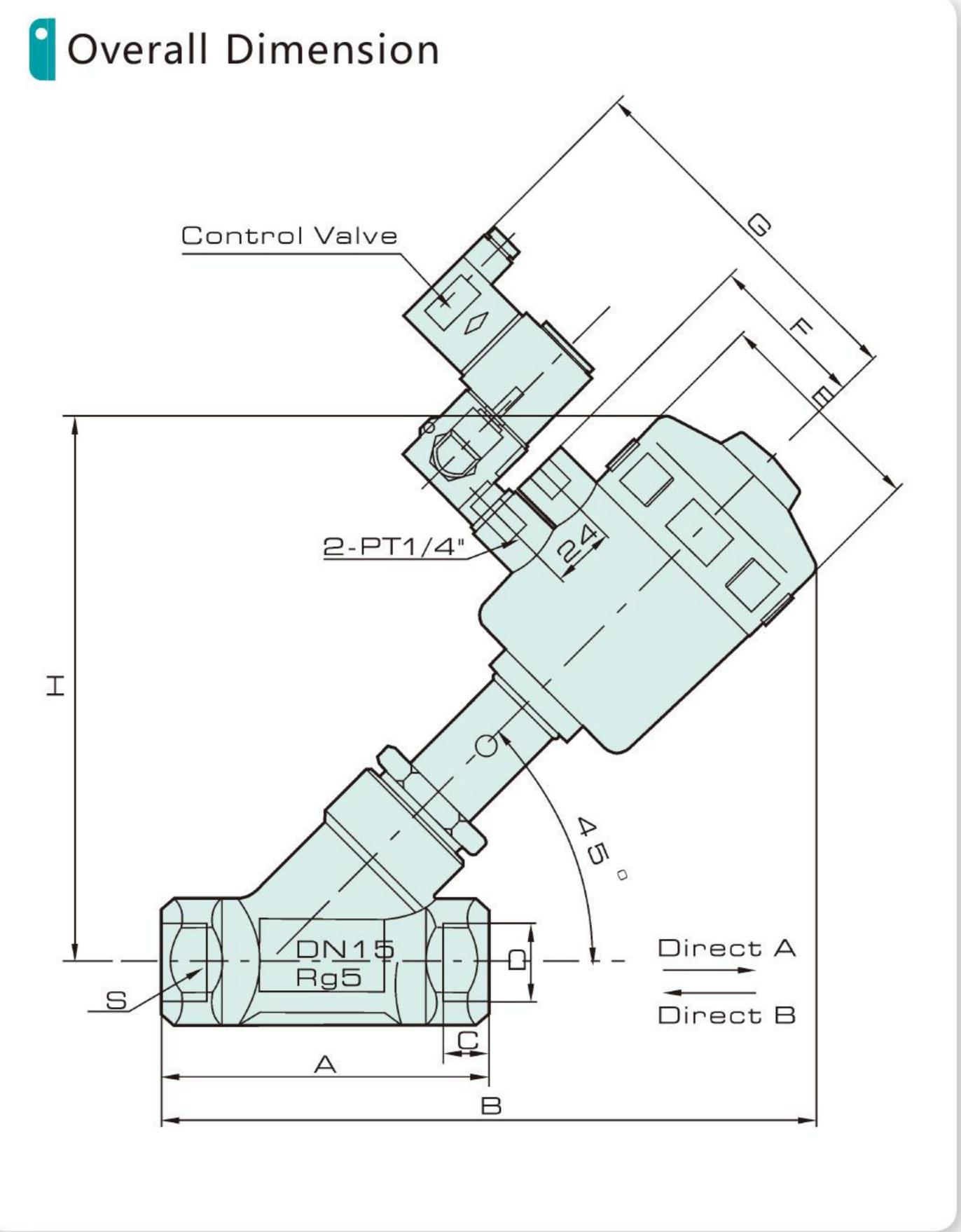
J4V300	J4V300
J4V400	J4V400
5V	5V
Manifold	Manifold
JSY	JSY
5JV	5JV
MCS	MCS
JVT307	JVT307
JEL	JEL
MVSD	MVSD
VF	VF
ВМ	BM
NAMUR	NAMUR
551	551
JEL10	JEL10
3VJZF	3VJZF
Diaphragm	Diaphragm
JELVD	JELVD
3V1	3V1
Coil	Coil
2P	2P
2V	2V
2W	2W
2W(Big)	2W(Big)
2 VV (Big) 2L	2 VV (BIG)
VX	VX
	-
PU	PU
PU225	PU225
2Q	2Q
JEL5404	JEL5404
JEL6213	JEL6213
BU	BU
Pulse	Pulse
JEL, JZF	JEL, JZF
4H	4H
TSV	TSV
MPV	MPV
4HV	4HV
HV, K	HV, K
4R	4R
4F210	4F210
FV	FV
MSV	MSV
JM	JM
ASC, RE	ASC, RE
QE, QEA	QE, QEA
ST	ST
HSV	HSV

Valve

J4V100

J4V100





Dimension

	Port	Execution Device Dimension			В			ØE		F		G		H			
	Thread D	PA	mm) aluminium	A	PA	aluminium	C	PA	aluminium	PA	aluminium	PA	aluminium	PA	aluminium	L	S
15	PT1/2"	50	-	85	173	-	12	64	-	44	-	112	-	137	-	33	27
20	PT3/4"	50		95	178	-	12	64	i –	44	-	112	S = S	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.