

Stainless Steel Series

Angle Valve



The way to automation

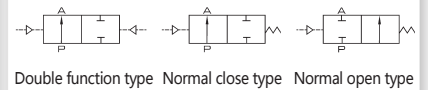
- Valve
- 4V100
- 4V200
- 4V300
- 4V400
- Manifold
- 3V1
- JEL
- JZF
- MVSD
- VF, VZ
- BM, PU, AM
- Diaphragm
- Coil
- 2V
- 2W
- 2W(Big)
- 2P
- 2L
- VX
- PU
- PU225
- 2Q
- JEL5404
- JEL,JZF
- Pulse
- JEL,JZF
- 4H
- TSV
- MPV
- 4HV
- HV, K
- 4R
- 4F
- MSV
- JM
- ASC, RE
- QE, QEA
- ST
- HSV



Ordering Code

JEL	7	2	3	0	10
JELPC	Function	Steel Material	Acting Derise Material	Key sealing	Specification
	7: Normal open 8: Normal close 9: Double direction	2=316 Stainless steel 3=304 Stainless steel	3: Engineering material 4: Aluminium 5: 304 Stainless steel	0: Viton 9: PTFE	-10 = 3/8" -15 = 1/2" -20 = 3/4" -25 = 1" -32 = 1 1/4" -40 = 1 1/2" -50 = 2" -65 = 2 1/2" -80 = 3"

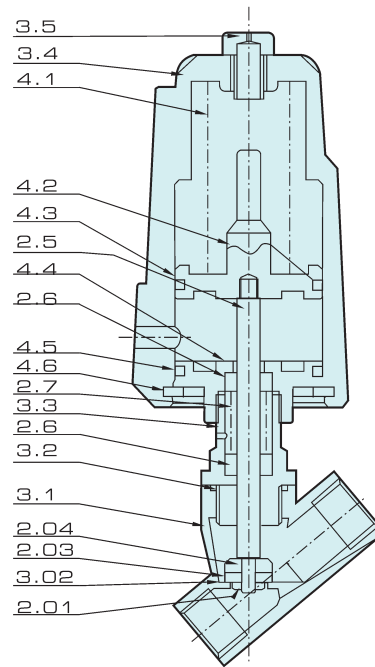
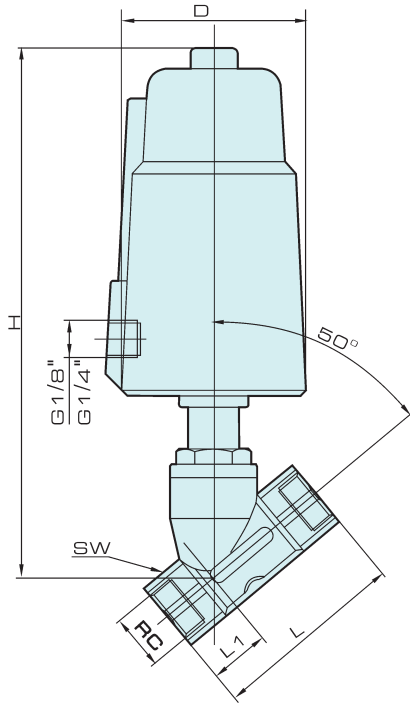
Symbol



Specification

Connection Size	DN10 - DN80
Screw	3/8" - 3"
Material of Body	Stainless Steel 316/304
Acting Device Material	Stainless Steel 340
Valve Core Seal	PTFE / FPM
Valve Rod Seal	PTFE / FPM
Piston Seal	FPM / NBR
Suitable Medium	Water, Neutral Air (or liquid), Alcohol, Oil, Organic liquid, Steam, Weak Acid or alkalescence
Medium Temperature	PTFE : -10 °C-+200 °C FPM : -10 °C-+100 °C
Stickiness	Max. 600 mm ² / sec.
Installation	Follow flow installation
Control Medium	Air / Neutral Air
Controlled Pressure Range	0.3-0.8 MPa
Working-pressure	0-1.6 MPa

Overall Dimension



- Valve
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- MVSD
- VF, VZ
- BM, PU, AM
- Diaphragm
- Coil
- 2V
- 2W
- 2W(Big)
- 2P
- 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

Specification

Overall Dimension							
DN	RC	L	L1	SW	H	D	Acting Device
10	3/8"	55	17	21	120	51	40
15	1/2"	70	21	26.5	138	51	40
20	3/4"	76	23	32	154	62	50
25	1"	90	25	40	168	62	50
32	1 1/4"	116	32	50	200	76	63
40	1 1/2"	116	32	55.5	215	92	80
50	2"	138	40	68.5	230	92	80
65	2 1/2"	168	51	85	268	117	100
80	3"	192	54	100	325	140	125

Parts		
2.01 Embolus	3.1 Valve body	4.1 Spring
2.02 Hole plate sealing	3.2 O-ring seal	4.2 Piston
2.03 Sealing disk	3.3 Thread connecting accessory	4.3 O-ring
2.04 Valve disk	3.4 Cylinder	4.4 Valve Cover
2.5 Valve Rod	3.5 Decorating Cover	4.5 O-ring
2.6 V Shape material		4.6 Pressure receipt ring
2.7 Spring		