

# Stainless Steel Series

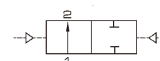
## Angle Valve



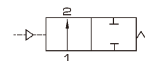
### Ordering Code

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

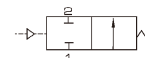
### Symbol



Double function type



Normal close type



Normal open type

### Specification

|                           |                                                                                                |
|---------------------------|------------------------------------------------------------------------------------------------|
| Connection Size           | DN10-DN80                                                                                      |
| Screw                     | 3/8" ~ 3"                                                                                      |
| Material of Body          | Stainless Steel 316/304                                                                        |
| Acting Device Material    | Stainless Steel 304                                                                            |
| 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                | Max600mm <sup>2</sup> /s                                                                       |
| Installation              | Follow flow installation                                                                       |
| Control Medium            | Air / Neutral Air                                                                              |
| Controlled Pressure Range | 0.3~0.8MPa                                                                                     |
| Working Pressure          | 0~1.6MPa                                                                                       |

#### Valve

J4V

J4V100

J4V200

J4V300

J4V400

Manifold

JSY

Terminal

JVT

JEL

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

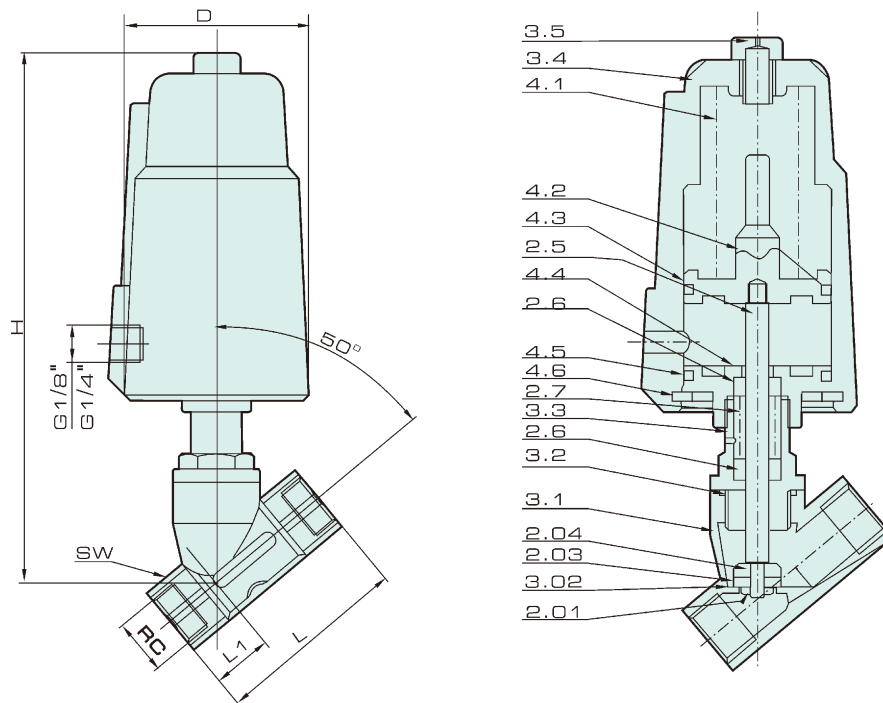
ASC, RE

QE, QEA

ST

HSV

### Overall Dimension



### 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 Bolt               | 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 Threed connecting accessory | 4.3 O-ring                |
| 2.04 Valve disk         | 3.4 Cylinder                    | 4.4 Valve Cover           |
| 2.5 Valve spool         | 3.5 Decorating Cover            | 4.5 O-ring                |
| 2.6 V Shape material    |                                 | 4.6 Pressure receipt ring |
| 2.7 Spring              |                                 |                           |

### Valve

J4V  
 J4V100  
 J4V200  
 J4V300  
 J4V400  
 Manifold  
 JSY  
 Terminal  
 JVT  
 JEL  
 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