



## MODEL: BJ-L(T)AH 法蘭口三通球塞閥 JIS 10K

### Three-Way FlangeEnd Full Port Ball Valve JIS 10K ISO 5211 Direct Direct Mounting Pad



#### MATERIAL LIST :

| NO.  | PART NAME          | MATERIAL    |       |
|------|--------------------|-------------|-------|
| 1    | BODY               | SCS14       | SCPH2 |
| 4    | BALL               | CF8M        | CF8   |
| 5    | STEM               | SS316       | SS304 |
| 9    | END CAP            | SCS14       | SCPH2 |
| 9-1  | TOP CAP            | SCS14       | SCPH2 |
| 11   | BODY SEAL          | PTFE.       |       |
| 11-1 | TOP SEAL           | PTFE.       |       |
| 12   | SEAT               | RTFE        |       |
| 13   | THRUST WASHER      | RTFE        |       |
| 14   | STEM PACKING       | RTFE        |       |
| 15   | GLAND              | SS304       |       |
| 19   | HANDLE             | SS304       |       |
| 19-1 | HANDLE             | SS304       |       |
| 20   | BUSHING            | PTFE.       |       |
| 21   | HANDLE COVER       | PLASTIC     |       |
| 22   | STEM NUT           | SS304       |       |
| 23   | HANDLE WASHER      | SS304       |       |
| 24   | HANDLE NUT         | SS304       |       |
| 24-1 | HANDLE NUT         | SS304       |       |
| 29   | BELLEVILLE WASHER  | SUS301      |       |
| 30   | STOP WASHER        | SS304       |       |
| 31   | O-RING             | VITON       |       |
| 32   | PACKING FOLLOWER   | PTFE.+25%GF |       |
| 33   | STOP PIN           | SS304       |       |
| 35   | BOLT               | SS304       |       |
| 36   | BOLT WASHER        | SS304       |       |
| 36-1 | BOLT WASHER        | SS304       |       |
| 37   | ANTI-STATIC DEVICE | SS316       | SS304 |
| 50   | HANDLE ADAPTER     | CF8         |       |

#### TEST PRESSURE :

UNIT : kg/cm<sup>2</sup>

| TYPE               | PRESSURE |
|--------------------|----------|
| SHELL TEST (WATER) | 15       |
| SEAT TEST (WATER)  | 11       |
| SEAT TEST (AIR)    | 6        |

| TURN<br>PORT | 0° | 90° | 180° | 270° |
|--------------|----|-----|------|------|
| L            |    |     |      |      |
| T            |    |     |      |      |

unit:mm

#### DIMENSION:

| SIZE   | PORT | L     | E     | E1    | H     | H1   | H2    | H4    | D    | G     | J     | I     | T    | F   | M | N  | Z1   | Z2  | ISO 5211         |
|--------|------|-------|-------|-------|-------|------|-------|-------|------|-------|-------|-------|------|-----|---|----|------|-----|------------------|
| 1/2"   | 15.0 | 147.4 | 186.5 |       | 89.0  | 9.0  |       | 47.8  | 9.0  | 95.0  | 70.0  | 51.0  | 12.0 | 1.0 | 4 | 15 | 6.0  |     | 42<br>F04        |
| 3/4"   | 20.0 | 155.8 | 218.0 |       | 98.0  | 11.0 |       | 58.2  | 11.0 | 100.0 | 75.0  | 56.0  | 14.0 | 1.0 | 4 | 15 | 7.0  |     | 50<br>F05        |
| 1"     | 25.0 | 168.8 | 218.0 |       | 102.0 | 11.5 |       | 64.0  | 11.0 | 125.0 | 90.0  | 67.0  | 14.0 | 1.0 | 4 | 19 | 7.0  |     | 50<br>F05        |
| 1-1/4" | 32.0 | 197.9 | 235.0 |       | 118.5 | 15.2 |       | 79.0  | 14.0 | 135.0 | 100.0 | 76.0  | 16.0 | 2.0 | 4 | 19 | 9.0  | 7.0 | 50<br>F05<br>F07 |
| 1-1/2" | 40.0 | 221.4 | 235.0 |       | 127.0 | 14.3 |       | 88.5  | 14.0 | 140.0 | 105.0 | 81.0  | 16.0 | 2.0 | 4 | 19 | 9.0  | 7.0 | 50<br>F05<br>F07 |
| 2"     | 50.0 | 244.6 | 251.5 | 400.0 | 154.8 | 17.8 | 161.4 | 105.8 | 17.0 | 155.0 | 120.0 | 96.0  | 16.0 | 2.0 | 4 | 19 | 11.0 | 9.0 | 70<br>F07<br>F10 |
| 2-1/2" | 64.0 | 270.0 | 301.5 | 400.0 | 166.2 | 17.5 | 172.8 | 117.3 | 17.0 | 175.0 | 140.0 | 116.0 | 18.0 | 2.0 | 4 | 19 | 11.0 | 9.0 | 70<br>F07<br>F10 |
| 3"     | 76.0 | 292.2 | 301.5 | 400.0 | 173.8 | 17.5 | 180.4 | 128.0 | 17.0 | 185.0 | 150.0 | 126.0 | 18.0 | 2.0 | 8 | 19 | 11.0 | 9.0 | 70<br>F07<br>F10 |