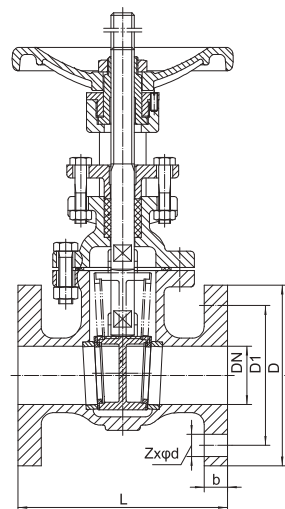


## KSGR-10. JIS 10K OS&Y GATE VALVE



### Specifications

| Basic standard                                                                                                                                                                                                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> <li>Flange end: JIS B 2239/KS B1511</li> </ul>                                                                                                                                         |
| Feature                                                                                                                                                                                                                   |
| <ul style="list-style-type: none"> <li>Normal pressure : 10K</li> <li>Seal test(water): 1.6MPa</li> <li>Shell test(water): 2.1MPa</li> <li>Suitable temperature: ≤120°C</li> <li>Suitable medium: water, steam</li> </ul> |

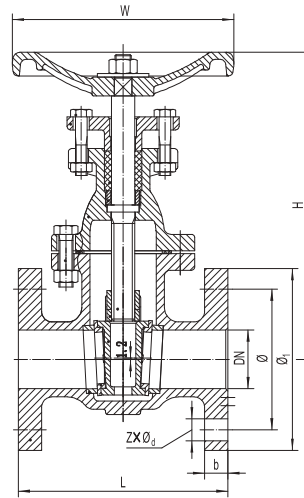
### Main parts and materials

| Part Name | Material               |
|-----------|------------------------|
| Body      | CS13A                  |
| Bonnet    | CS13A                  |
| Stem      | Stainless steel        |
| Seal ring | PTFE / Stainless steel |

### Dimensions

| DN  | L       | D   | D1  | b  | Z-φd   |
|-----|---------|-----|-----|----|--------|
| 50  | 180±1.5 | 155 | 120 | 20 | 4-φ19  |
| 65  | 190±1.5 | 175 | 140 | 22 | 4-φ19  |
| 80  | 200±1.5 | 185 | 150 | 22 | 8-φ19  |
| 100 | 230±1.5 | 210 | 175 | 24 | 8-φ19  |
| 125 | 250±1.5 | 250 | 210 | 24 | 8-φ23  |
| 150 | 270±1.5 | 280 | 240 | 26 | 8-φ23  |
| 200 | 290±1.5 | 330 | 290 | 26 | 12-φ23 |
| 250 | 330±1.5 | 400 | 355 | 30 | 12-φ25 |
| 300 | 350±3   | 445 | 400 | 32 | 16-φ25 |

## KSGN-10. JIS 10K NON RISING STEM GATE VALVE



### Specifications

| Basic standard                                                                                                                                                                                                                                                 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> <li>Flange end: JIS B 2239/KS B1511</li> </ul>                                                                                                                                                                              |
| Feature                                                                                                                                                                                                                                                        |
| <ul style="list-style-type: none"> <li>Norminal pressure: 10K</li> <li>Seal test (water): 1.6MPa</li> <li>Strength test(water): 2.1MPa</li> <li>Suitable temperature: <math>\leq 120^{\circ}\text{C}</math></li> <li>Suitable medium: water,oil,gas</li> </ul> |

### Main parts and materials

| Part Name | Material               |
|-----------|------------------------|
| Body      | CS13A                  |
| Bonnet    | CS13A                  |
| Stem      | Stainless steel        |
| Seal ring | PTFE / Stainless steel |

### Dimensions

| DN  | L $\pm 1.5$ | b  | Z $\times \Phi d$   | $\Phi$     | $\Phi 1$   | W          | H     |
|-----|-------------|----|---------------------|------------|------------|------------|-------|
| 40  | 180         | 20 | 4 $\times \Phi 19$  | $\Phi 105$ | $\Phi 140$ | $\Phi 190$ | 248.5 |
| 50  | 180         | 20 | 4 $\times \Phi 19$  | $\Phi 120$ | $\Phi 155$ | $\Phi 190$ | 261.5 |
| 65  | 190         | 22 | 4 $\times \Phi 19$  | $\Phi 140$ | $\Phi 175$ | $\Phi 190$ | 286   |
| 80  | 200         | 22 | 8 $\times \Phi 19$  | $\Phi 150$ | $\Phi 185$ | $\Phi 210$ | 325   |
| 100 | 230         | 24 | 8 $\times \Phi 19$  | $\Phi 175$ | $\Phi 210$ | $\Phi 240$ | 381.5 |
| 125 | 250         | 24 | 8 $\times \Phi 23$  | $\Phi 210$ | $\Phi 250$ | $\Phi 260$ | 417   |
| 150 | 270         | 26 | 8 $\times \Phi 23$  | $\Phi 240$ | $\Phi 280$ | $\Phi 270$ | 465.7 |
| 200 | 290         | 26 | 12 $\times \Phi 23$ | $\Phi 290$ | $\Phi 330$ | $\Phi 300$ | 563.5 |
| 250 | 330         | 30 | 12 $\times \Phi 25$ | $\Phi 335$ | $\Phi 400$ | $\Phi 350$ | 665   |
| 300 | 350         | 32 | 16 $\times \Phi 25$ | $\Phi 400$ | $\Phi 445$ | $\Phi 390$ | 780   |