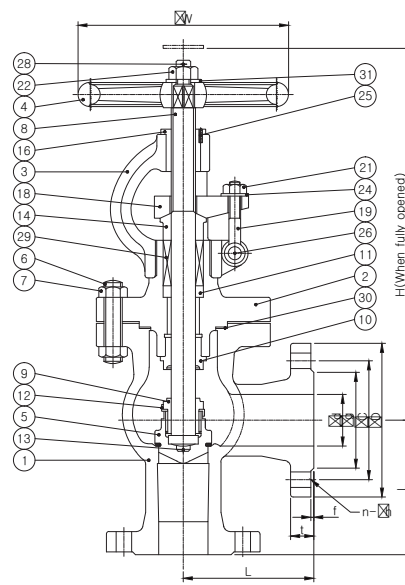
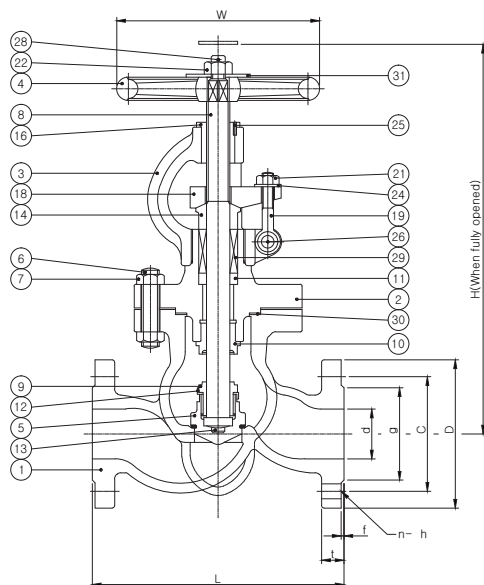


## SC 40K GLOBE &amp; ANGLE VALVES - JIS F 7317/7318

Hydro. test pressure unit:kgf/cm<sup>2</sup>

|                       |      |
|-----------------------|------|
| Rating                | 40   |
| Sheel hydraulic test  | 93   |
| Seat hydraulic test   | 68.2 |
| Seat hydraulic(check) | 10   |

Max. working pressure unit:kgf/cm<sup>2</sup>

|                                   |    |
|-----------------------------------|----|
| Rating                            | 40 |
| Steam of 400℃                     |    |
| Steam of 350℃                     | 52 |
| Steam of 300℃                     | 57 |
| Steam of 220℃ or less             |    |
| Air, Gas, Oil and pulsation water |    |
| Non-shock water of 120℃ or less   |    |

## Material List

| No. | Parts               | Material     |
|-----|---------------------|--------------|
| 1   | Body                | SC480        |
| 2   | Bonnet              | SC480        |
| 3   | Handwheel           | FC200        |
| 4   | Disc                | SCS2         |
| 5   | Valve seat          | SCS2         |
| 6   | Disc nut            | SCS2         |
| 7   | Stem                | SUS410       |
| 9   | Screwed bonnet bush | C3604        |
| 10  | Seat ring           | C3604        |
| 11  | Packing gland       | S35C         |
| 12  | Stud bolt           | SS400        |
| 13  | Stud bolt           | SS400        |
| 14  | Hex. nut            | SS400        |
| 15  | Hex. nut            | SS400        |
| 16  | Hex. nut            | SS400        |
| 17  | Lock pin            | SS400        |
| 18  | Split pin           | C2600        |
| 19  | Disc lock washer    | C2801        |
| 20  | Packing             | GRAPHITE     |
| 21  | Gasket              | NON ASBESTOS |
| 22  | Name plate          | C2801        |

SC 20K GLOBE &amp; ANGLE VALVES - JIS F 7313/7314

20K GLOBE CHECK &amp; ANGLE CHECK VALVES - JIS F 7473/ 7474

30K/40K GLOBE &amp; ANGLE VALVES - JIS F 7340/7475/7317/7318

## Dimensions

unit : mm

| Rating                                                      | Size | φd  | L   | L1  | H   | H'  | RF Flange |     |    |       | φW  |
|-------------------------------------------------------------|------|-----|-----|-----|-----|-----|-----------|-----|----|-------|-----|
|                                                             |      |     |     |     |     |     | φD        | φC  | t  | n-φh  |     |
| 20K<br>JIS F 7313<br>JIS F 7314<br>JIS F 7473<br>JIS F 7474 | 32A  | 32  | 190 | 100 | 270 | 250 | 135       | 100 | 18 | 4-19  | 160 |
|                                                             | 40A  | 40  | 200 | 110 | 290 | 265 | 140       | 105 | 18 | 4-19  | 160 |
|                                                             | 50A  | 50  | 230 | 125 | 305 | 275 | 155       | 120 | 18 | 8-19  | 200 |
|                                                             | 65A  | 65  | 270 | 135 | 345 | 305 | 175       | 140 | 20 | 8-19  | 224 |
|                                                             | 80A  | 80  | 300 | 150 | 385 | 340 | 200       | 160 | 22 | 8-23  | 250 |
|                                                             | 100A | 100 | 350 | 170 | 440 | 385 | 225       | 185 | 24 | 8-23  | 280 |
|                                                             | 125A | 125 | 430 | 200 | 500 | 440 | 270       | 225 | 26 | 8-25  | 315 |
|                                                             | 150A | 150 | 500 | 225 | 550 | 485 | 305       | 260 | 28 | 12-25 | 355 |
| 30K<br>JIS F 7340<br>JIS F 7475                             | 32A  | 32  | 220 | 114 | 270 | 245 | 140       | 105 | 22 | 4-19  | 180 |
|                                                             | 40A  | 40  | 240 | 121 | 280 | 255 | 160       | 120 | 22 | 4-23  | 180 |
|                                                             | 50A  | 50  | 260 | 146 | 350 | 310 | 165       | 130 | 22 | 8-19  | 224 |
|                                                             | 65A  | 65  | 310 | 165 | 390 | 340 | 200       | 160 | 26 | 8-23  | 250 |
|                                                             | 80A  | 80  | 340 | 178 | 430 | 380 | 210       | 170 | 28 | 8-23  | 280 |
|                                                             | 100A | 100 | 390 | 205 | 480 | 435 | 240       | 195 | 32 | 8-25  | 315 |
|                                                             | 125A | 125 | 470 | 230 | 570 | 510 | 275       | 230 | 36 | 8-25  | 400 |
|                                                             | 150A | 150 | 540 | 250 | 655 | 585 | 325       | 275 | 38 | 12-27 | 450 |
| 40K<br>JIS F 7317<br>JIS F 7318                             | 32A  | 32  | 229 | 114 | 370 | 350 | 140       | 105 | 24 | 4-19  | 200 |
|                                                             | 40A  | 38  | 241 | 121 | 395 | 370 | 160       | 120 | 24 | 4-23  | 200 |
|                                                             | 50A  | 50  | 292 | 146 | 435 | 405 | 165       | 130 | 26 | 8-19  | 224 |
|                                                             | 65A  | 62  | 330 | 165 | 490 | 455 | 200       | 160 | 30 | 8-23  | 250 |
|                                                             | 80A  | 75  | 356 | 178 | 540 | 500 | 210       | 170 | 32 | 8-23  | 315 |
|                                                             | 100A | 100 | 432 | 216 | 640 | 590 | 250       | 205 | 36 | 8-25  | 400 |
|                                                             | 125A | 120 | 508 | 254 | 720 | 660 | 300       | 250 | 40 | 8-27  | 450 |
|                                                             | 150A | 145 | 559 | 279 | 815 | 740 | 355       | 295 | 44 | 12-33 | 500 |