

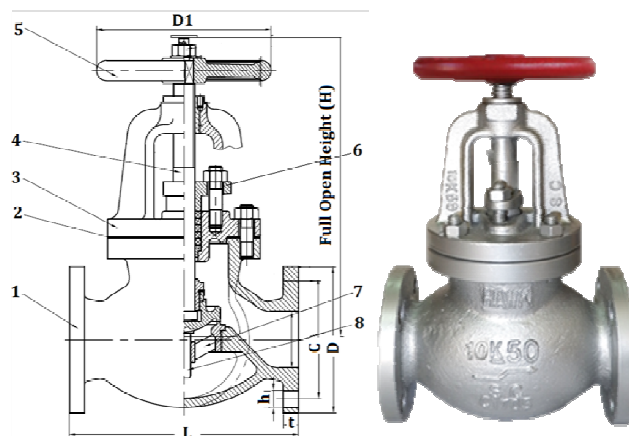
# SPECIFICATIONS — MARINE VALVES JIS STANDARD

## CAST STEEL SCREW DOWN CHECK VALVE

### MATERIALS TABLE

| ITEM NO | NAME OF PART | MATERIAL     |
|---------|--------------|--------------|
| 1       | BODY         | SC450        |
| 2       | BONNET       | SC450        |
| 3       | DISC         | SCS2         |
| 4       | VALVE SEAT   | SCS2         |
| 5       | STEM         | SUS403       |
| 6       | PACKING      | 2Cr13/SS420  |
| 7       | GASKET       | NON ASBESTOS |
| 8       | HANDWHEEL    | FC200        |

| TYPE OF TEST     | TYPE OF VALVES                     |
|------------------|------------------------------------|
|                  | F7471                              |
| WORKING PRESSURE | 10 kg/cm <sup>2</sup> (0.98Mpa)    |
| BODY TEST        | 21 kg/cm <sup>2</sup> (2.06Mpa)    |
| SEAT TEST        | 15.4 kg/cm <sup>2</sup> (1.522Mpa) |



### SIZE TABLE

#### F7471 CAST STEEL 10K SDNR VALVE - SIZE TABLE

| DN  | d   | L   | D   | C   | NO | h  | t  | H   | D1  |
|-----|-----|-----|-----|-----|----|----|----|-----|-----|
| 50  | 50  | 220 | 155 | 120 | 4  | 19 | 16 | 265 | 160 |
| 65  | 65  | 270 | 175 | 140 | 4  | 19 | 18 | 295 | 200 |
| 80  | 80  | 300 | 185 | 150 | 8  | 19 | 18 | 300 | 200 |
| 100 | 100 | 350 | 210 | 175 | 8  | 19 | 18 | 345 | 250 |
| 125 | 125 | 420 | 250 | 210 | 8  | 23 | 20 | 405 | 280 |
| 150 | 150 | 490 | 280 | 240 | 8  | 23 | 22 | 455 | 315 |
| 200 | 200 | 570 | 330 | 290 | 12 | 23 | 22 | 545 | 355 |
| 250 | 250 | 740 | 400 | 355 | 12 | 25 | 24 | 645 | 400 |
| 300 | 300 | 840 | 445 | 400 | 16 | 25 | 24 | 735 | 450 |