

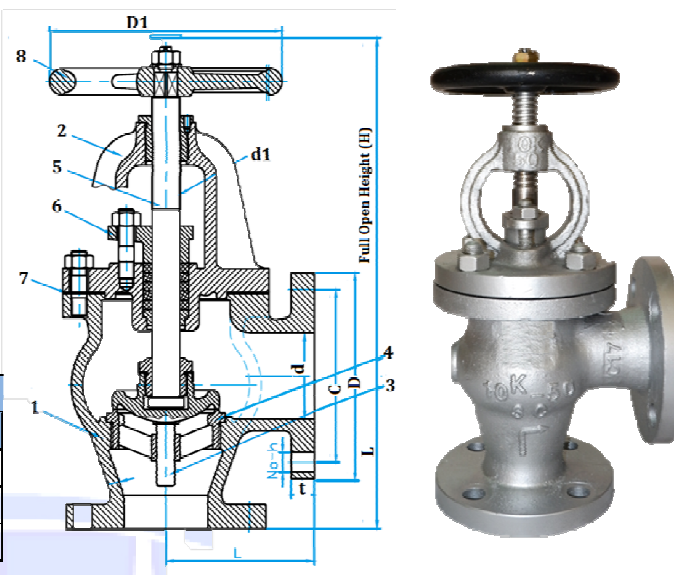
SPECIFICATIONS — MARINE VALVES JIS STANDARD

CAST STEEL ANGLE VALVE

MATERIALS TABLE

| ITEM NO | NAME OF PART | MATERIAL | |
|---------|--------------|--------------|---------|
| | | CLASS B | CLASS S |
| 1 | BODY | SC450 | |
| 2 | BONNET | SC450 | |
| 3 | DISC | BC6 | SCS2 |
| 4 | VALVE SEAT | BC6 | SCS2 |
| 5 | STEM | BC6 | SUS403 |
| 6 | PACKING | 2Cr13/SS420 | |
| 7 | GASKET | NON ASBESTOS | |
| 8 | HANDWHEEL | FC200 | |

| TYPE OF TEST | TYPE OF VALVES | |
|------------------|-----------------------------------|------------------------------------|
| | F7312 | F7320 |
| WORKING PRESSURE | 5 kg/cm ² (0.49Mpa) | 10 kg/cm ² (0.98Mpa) |
| BODY TEST | 10.5 kg/cm ² (1.03Mpa) | 21 kg/cm ² (2.06Mpa) |
| SEAT TEST | 7.7 kg/cm ² (0.761Mpa) | 15.4 kg/cm ² (1.522Mpa) |



SIZE TABLE

F7312 CAST STEEL 5K ANGLE VALVE - SIZE TABLE

| DN | d | L | D | C | NO | h | t | H | D1 |
|-----|-----|-----|-----|-----|----|----|----|-----|-----|
| 50 | 50 | 100 | 130 | 105 | 4 | 15 | 16 | 240 | 160 |
| 65 | 65 | 115 | 155 | 130 | 4 | 15 | 18 | 255 | 180 |
| 80 | 80 | 130 | 180 | 145 | 4 | 19 | 18 | 265 | 180 |
| 100 | 100 | 150 | 200 | 165 | 8 | 19 | 20 | 310 | 224 |
| 125 | 125 | 170 | 235 | 200 | 8 | 19 | 20 | 330 | 250 |
| 150 | 150 | 190 | 265 | 230 | 8 | 19 | 22 | 380 | 280 |
| 200 | 200 | 220 | 320 | 280 | 8 | 23 | 24 | 450 | 315 |
| 250 | 250 | 275 | 385 | 345 | 12 | 23 | 26 | 645 | 355 |
| 300 | 300 | 310 | 430 | 390 | 12 | 23 | 28 | 750 | 400 |

F7320 CAST STEEL 10K ANGLE VALVE - SIZE TABLE

| DN | d | L | D | C | NO | h | t | H | D1 |
|-----|-----|-----|-----|-----|----|----|----|-----|-----|
| 50 | 50 | 120 | 155 | 120 | 4 | 19 | 20 | 240 | 160 |
| 65 | 65 | 130 | 175 | 140 | 4 | 19 | 22 | 260 | 200 |
| 80 | 80 | 140 | 185 | 150 | 8 | 19 | 22 | 265 | 200 |
| 100 | 100 | 160 | 210 | 175 | 8 | 19 | 24 | 300 | 250 |
| 125 | 125 | 180 | 250 | 210 | 8 | 23 | 24 | 350 | 280 |
| 150 | 150 | 205 | 280 | 240 | 8 | 23 | 26 | 400 | 315 |
| 200 | 200 | 230 | 330 | 290 | 12 | 23 | 26 | 480 | 355 |