



JV070050

**Cast Iron Body
Bronze Seat
Screw Down Non Return
Angled
Globe Valve**

Flanged PN16/10

Other flange drillings or undrilled on request



A bolted bonnet globe valve with a bronze valve seat which is ideally suited for marine isolation duties, the valve also has a non-return design, preventing reverse flow when in the open position.

Face to face dimensions to CTF series 8 according to DIN EN 5581 (DIN 3202-1 series F32).

Features, Benefits & Approvals

- DIN 3202-1 Series F32
- Screw Down Non Return (SDNR)
- Bolted bonnet
- Gland sealed
- Rising stem

Pressure & Temperature

DN15 - DN200 : PN16 rated
16 bar @ 120°C • 10 bar @ 180°C
DN250 : PN10 rated
10 bar @ 120°C • 6 bar @ 180°C
DN250 - DN350 : PN6 rated
6 bar @ 120°C • 4 bar @ 180°C
DN400 - DN600: PN4 rated
4 bar @ 120°C • 2 bar @ 180°C

| DN | 15 | 20 | 25 | 32 | 40 | 50 | 65 | 80 | 100 | 125 | 150 | 175 | 200 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| A | 90 | 95 | 100 | 105 | 115 | 125 | 145 | 155 | 175 | 200 | 225 | 250 | 275 |
| B | 160 | 155 | 165 | 170 | 210 | 210 | 225 | 260 | 305 | 310 | 350 | 420 | 420 |
| Flange | PN16 | PN16 | PN16 | PN16 | PN16 | PN16 | PN16 | PN16 | PN16 | PN16 | PN16 | PN16 | PN16 |
| Weight Kg | 3.8 | 4 | 5 | 7 | 10 | 12 | 17 | 23 | 33 | 50 | 70 | 90 | 110 |

| DN | 200 | 250 | 300 | 350 | 400 | 450 | 500 | 600 |
|------------------|------|------|------|------|------|------|------|------|
| A | 275 | 325 | 375 | 425 | 475 | 500 | 525 | 675 |
| B | 420 | 490 | 530 | 610 | 660 | 715 | 765 | 900 |
| Flange | PN10 | PN10 | PN10 | PN10 | PN10 | PN10 | PN10 | PN10 |
| Weight Kg | 110 | 155 | 215 | 275 | 360 | 395 | 485 | 650 |

MATERIALS

| | |
|----------------------------|-------------------------------|
| Body | Cast Iron (GG25) |
| Bonnet | Cast Iron (GG25) |
| Stem | Special Marine Brass (SoMs59) |
| Seat | Bronze (RG5) |
| Disc (DN15 - DN65) | Bronze (RG5) |
| Disc (DN80 - DN600) | Ductile Iron (GGG40) |