



JV070055

**Ductile Iron Body
Bronze Seat
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, providing a leak tight shut off with the capability of being used partially open to regulate flow.

Face to face dimensions to FTF series 1 according to DIN EN 5581 (DIN 3202-1 series F1).

Features, Benefits & Approvals

- Class society survey can be arranged
- 3.1 & 3.2 certificates available on request
- DIN 3202-1 Series F1
- Screw lift
- 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 | 130 | 150 | 160 | 180 | 200 | 230 | 290 | 310 | 350 | 400 | 480 | 550 | 600 |
| B | 165 | 165 | 175 | 180 | 220 | 230 | 245 | 295 | 330 | 365 | 420 | 500 | 510 |
| Flange | PN16 | PN16 | PN16 | PN16 | PN16 | PN16 | PN16 | PN16 | PN16 | PN16 | PN16 | PN16 | PN16 |
| Weight Kg | 3.8 | 4.0 | 5.0 | 7.0 | 11 | 13 | 18 | 25 | 35 | 55 | 75 | 115 | 135 |

| DN | 200 | 250 | 300 | 350 | 400 | 450 | 500 | 600 |
|------------------|------|------|------|------|------|------|------|------|
| A | 600 | 730 | 850 | 980 | 1100 | 1200 | 1250 | 1450 |
| B | 510 | 600 | 670 | 755 | 835 | 920 | 970 | 1200 |
| Flange | PN10 | PN10 | PN10 | PN10 | PN10 | PN10 | PN10 | PN10 |
| Weight Kg | 135 | 215 | 305 | 405 | 550 | 690 | 835 | 1050 |

MATERIALS

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