



233 SDNR
Bronze
Screw Down Non Return
Marine Globe Valve
Flanged PN16/10

Other flange drillings or undrilled on request



Bronze bolted cover, rising stem, metal seated gland packed globe valve. Suitable for cold and hot water, seawater, saturated steam, oil and other neutral non aggressive liquids.

The valve provides a leak tight shut off with a non-return design, preventing reverse flow when in the open position.

Independent third party test and inspection by various classification society surveyor's can be arranged for shipside and primary isolation duties.

Features, Benefits & Approvals

- DIN 86261
- Class society survey can be arranged
- 3.1 & 3.2 certificates available on request
- Screw Down Non Return (SDNR)*
- Metal seated
- Rising stem
- Bolted bonnet

* No spring fitted but available on request if required

Pressure & Temperature

- 15-125mm**
16 Bar @ 120°C
10 Bar @ 180°C
- 150-200mm**
10 Bar @ 120°C
6 Bar @ 180°C
- 250-300mm**
6 Bar @ 120°C
4 Bar @ 180°C
- 350-500mm**
4 Bar @ 120°C
2 Bar @ 180°C

| SIZE | DN15 | DN20 | DN25 | DN32 | DN40 | DN50 | DN65 | DN80 | DN100 | DN125 |
|------------------|------|------|------|------|------|------|------|------|-------|-------|
| A | 130 | 150 | 160 | 180 | 200 | 230 | 290 | 310 | 350 | 400 |
| B (Open) | 180 | 200 | 210 | 220 | 250 | 250 | 315 | 335 | 375 | 420 |
| Flange | PN16 | PN16 | PN16 | PN16 | PN16 | PN16 | PN16 | PN16 | PN16 | PN16 |
| Weight Kg | 5 | 5.5 | 6 | 8 | 10 | 12 | 17 | 23 | 30 | 50 |

| SIZE | DN150 | DN175 | DN200 | DN250 | DN300 | DN350 | DN400 | DN450 | DN500 |
|------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| A | 480 | 550 | 600 | 730 | 850 | 980 | 1100 | 1200 | 1250 |
| B (Open) | 460 | 520 | 550 | 670 | 750 | 850 | 910 | 970 | 1095 |
| Flange | PN10 | PN10 | PN10 | PN10 | PN10 | PN10 | PN10 | PN10 | PN10 |
| Weight Kg | 65 | 85 | 110 | 165 | 295 | 480 | 510 | 1150 | 1300 |

| STANDARD MATERIALS | | OPTIONAL MATERIALS | |
|--------------------|----------------|--------------------|--|
| Body | Bronze (LG2) | Al-Bronze | |
| Bonnet | Bronze (LG2) | | |
| Stem | Brass (SoMs59) | Bronze (CuSn6) | |
| Disc | Bronze (LG2) | Al-Bronze | |

Do you require class approved valves? Contact sales for availability.

