These robustly constructed bronze, secured union bonnet globe valves are ideally suited for sea water and low pressure steam isolation applications in area’s on board ships where a light bronze construction is desirable. These valves can also be supplied with an optional regulating disc.

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

Features, Benefits & Approvals

- Class society survey can be arranged
- 3.1 & 3.2 certificates available on request
- Screw lift
- Metal seated
- Rising stem
- Secured union bonnet

Pressure & Temperature

Pressure range:-
PN16 rated

Temperature range:-
16 bar @ 120°C
10 bar @ 195°C

BSP | 1/4 | 3/8 | 1/2 | 3/4 | 1 | 1 1/4 | 1 1/2 | 2 | 2 1/2 | 3
---|----|----|-----|-----|---|------|------|---|-------|---
L1 | 35 | 35 | 40  | 45  | 50 | 55   | 65   | 75| 90   | 110
L2 | 30 | 30 | 35  | 40  | 45 | 50   | 55   | 65| 75   | 90
H1 (Open) | 86 | 86 | 86  | 100 | 105| 120  | 135  | 150| 230  | 250
D  | 60 | 60 | 60  | 80  | 80 | 90   | 100  | 120| 160  | 200
Weight Kg | 0.4 | 0.5 | 0.5 | 0.7 | 1.1 | 1.6  | 2.0  | 3.5| 7.6  | 12.0

STANDARD MATERIALS

<table>
<thead>
<tr>
<th>Body</th>
<th>Bronze RG5 (CuSn5ZnPb5-C)</th>
<th>Bronze RG10 (G-CuSn10Zn)M, Bronze GBZ10 (G-CuSn10Zn)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bonnet</td>
<td>Bronze RG5 (CuSn5ZnPb5-C)</td>
<td>Bronze RG10 (G-CuSn10Zn), Bronze GBZ10 (G-CuSn10Zn)</td>
</tr>
<tr>
<td>Stem</td>
<td>Special Brass (CuZn35Ni (SOM59))</td>
<td>Special Brass (CuSn6)</td>
</tr>
<tr>
<td>Disc</td>
<td>Bronze RG5 (CuSn5ZnPb5-C)</td>
<td>Bronze RG10 (G-CuSn10Zn), Bronze GBZ10 (G-CuSn10Zn), PTFE, NBR</td>
</tr>
<tr>
<td>Gland Packing</td>
<td>Graphite</td>
<td>Graphite</td>
</tr>
<tr>
<td>Bonnet Gasket</td>
<td>Teflon P.T.F.E.</td>
<td></td>
</tr>
<tr>
<td>Handwheel</td>
<td>Cast Iron (GG25)</td>
<td></td>
</tr>
</tbody>
</table>

OPTIONAL MATERIALS

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