

# JM-GLOBE-03

GL20-UB-ALBxALB-150-F



## ALUMINIUM BRONZE GLOBE VALVE

Union Bonnet Inside Screw  
DN15 – DN50 (1/2" - 2")

John Mills Valves was founded in 1828 and since then has been engaged in the manufacture and supply of valves for the Offshore and Marine markets. We offer a wide range of gate, globe, check and ball valves in bronze and aluminium bronze.

On site at Newcastle we have our own pattern shop, foundry, machine shop, assembly and testing facilities, so we can respond quickly and competitively to customers' needs. Our ISO 9001 Quality Assurance system ensures full traceability and control of quality from quotation through to final despatch.

### Description

Aluminium Bronze Globe Valve, Union Bonnet, Inside Screw, Rising Stem, Plug Type Disc, Non Asbestos Packings, BS 5414 Design, End Connections Female NPT.

Options: Alt Trim Monel, Locking Device, Soft Seated Disc – Needle Type.

|                         |                         |
|-------------------------|-------------------------|
| PN 32.                  | Class 150               |
| Tested Body 48 Bars "H" | Tested Body 30 Bars "H" |
| Seat 36 Bars "H"        | Seat 22 Bars "H"        |

### Maximum Working Pressure

(Subject to end connection)

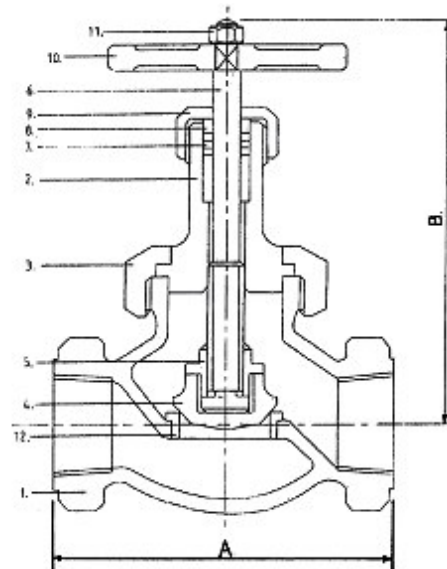
Class 150 - GL20-UB-ALBxALB-150-F  
PN32 - GL20-UB-ALBxALB-PN32-F

### Materials

|    |               |  |
|----|---------------|--|
| 1  | Body          | Aluminium Bronze ASTM B 148 C95800 / BS 1400 AB2 |
| 2  | Bonnet        | Aluminium Bronze ASTM B 148 C95800 / BS 1400 AB2 |
| 3  | Union Nut     | Aluminium Bronze ASTM B 148 C95800 / BS 1400 AB2 |
| 4  | Disc          | Aluminium Bronze ASTM B 150 C63200               |
| 5  | Disc Stem Nut | Aluminium Bronze ASTM B 150 C63200               |
| 6  | Stem          | Aluminium Bronze ASTM B 150 C63200               |
| 7  | Packing       | Non Asbestos                                     |
| 8  | Gland         | Aluminium Bronze ASTM B 150 C63200               |
| 9  | Gland Nut     | Aluminium Bronze ASTM B 150 C63200               |
| 10 | Handwheel     | Cast Iron  |
| 11 | Handwheel Nut | ASTM A194 2H                                     |
| 12 | Seat          | Aluminium Bronze ASTM B 150 C63200               |

### Specifications

| Nom Bore      | 1/2" | 3/4" | 1"   | 1 1/2" | 2"   |
|---------------|------|------|------|--------|------|
|               | 15mm | 20mm | 25mm | 40mm   | 50mm |
| "A" Dim (mm)  | 76   | 100  | 110  | 143    | 143  |
| "B" Dim (mm)  | 110  | 127  | 146  | 185    | 228  |
| WT. Kg Approx | 1.0  | 1.50 | 1.80 | 4.10   | 6.50 |



Unless otherwise requested by customer or valve specification, all valves manufactured by John Mills Valves will be fully tested to AP1598.

The information on this data sheet is accurate to the best of John Mills Valves knowledge, however we reserve the right to alter the product specification at any time. For any specific updated detail, please contact us.

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Revision No: 1  
17.0407