

# JM-GLOBE-01

M1-GM-NB



## BRONZE GLOBE VALVE

Bolted Cover Outside Screw, Flanged  
DN15 – DN300 (1/2" - 12")

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

Bronze Globe Valve, Bolted Cover Outside Screw, Rising stem, Metal-to-Metal Seating, Non Asbestos Joint & Packings, BS 5154 design.

Flanged & Drilled BS40504, Face to Face BS 5154, Long or Short Pattern.

Options: Screw Lift or S>D>N>R, Soft Seated Disc, Open / Shut Indication, Locking Device "Crook" Type Locking Bar.

### Maximum Working Pressure

(Subject to end connection)

16Bar

### Materials

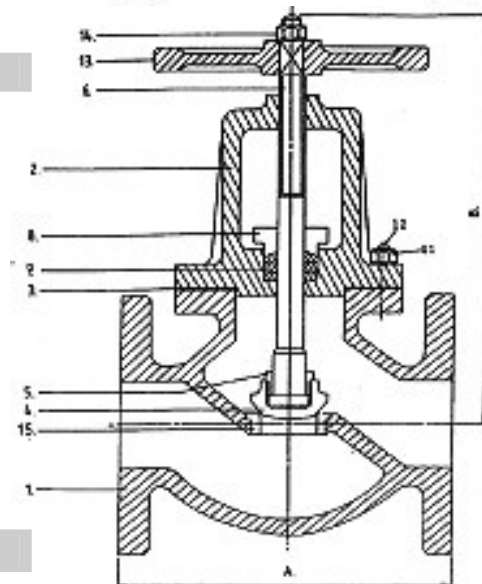
1	Body	Gunmetal BS 1400 LG2 / ASTM B62
2	Cover	Gunmetal BS 1400 LG2 / ASTM B62
3	Joint	Non Asbestos BS7531 Grade Y
4	Disc	Gunmetal BS 1400 LG2 / ASTM B62
5	Disc Stem Nut	Aluminium Bronze
6	Stem	Aluminium Bronze
7	Packing	Non Asbestos
8	Gland	Gunmetal BS 1400 LG2 / ASTM B62
9	Gland Studs	Steel* ASTM A193 B7
10	Gland Nuts	Steel * ASTM A194 2H
11	Cover Studs	Steel * ASTM A193 B7
12	Cover Nuts	Steel * ASTM A194 2H
13	Handwheel	Cast Iron
14	Handwheel Nut	Steel* ASTM A194 2H
15	Seat	Standard Integral

\* Zinc Plated

### Specifications

Nom Bore	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"	5"	6"	8"	10"	12"
	15mm	20mm	25mm	32mm	40mm	50mm	65mm	80mm	100mm	125mm	150mm	200mm	250mm	300mm
<b>A Dim (mm)</b>	108	117	127	146	159	190	216	254	292	330	356	495	622	698
<b>B Dim (mm)</b>	150	155	155	175	190	225	240	265	310	385	420	430	530	600
<b>WT. Kg Approx</b>	2.5	3.25	4	6.8	7.5	10.7	15.4	20	34	46	73	127	190	250

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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