

JM-GATE-05

GA10-BCI-ALB-150



ALUMINIUM BRONZE GATE VALVE

Bolted Cover Inside Screw, Non-Rising Spindle
DN25 – DN300 (1"-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

Aluminium Bronze ASTM B 148 C95800 BS 1400 AB2, Bolted Cover, Inside Screw, Non Rising Stem, Solid Wedge, Non Asbestos Joint & Packings, B7/2H Zinc Plated Boltings.

Flanged and Drilled ASA 150 Raised or Flat Faced. Flanges to ANSI B 16.5, Face to Face ANSI B 16.10

Options: Valve to have Monel Trim, Stem/ Wedge Seat Rings, Locking Device, Open/Shut Indication, Aluminium Bronze for Wedge, Stem and fasteners, Alternative Flanges ASA 150 B16.24 BST PN

Maximum Working Pressure

(Subject to end connection)

Class 150

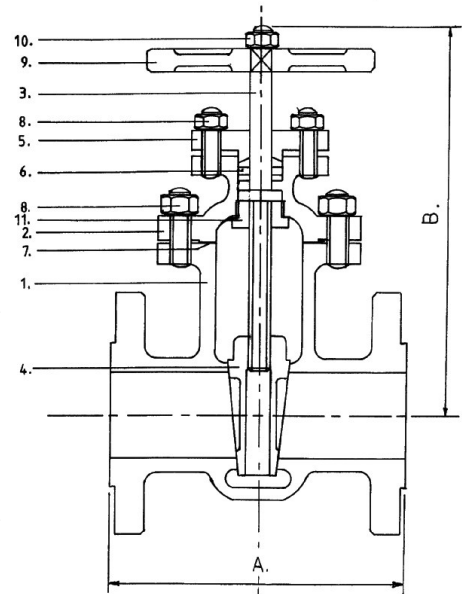
Materials

1	Body	Aluminium Bronze ASTM B148 C95800 / BS1400 AB2
2	Cover	Aluminium Bronze ASTM B148 C95800 / BS1400 AB2
3	Stem	Aluminium Bronze ASTM B150 C63200 / BS2874 CA104
4	Wedge	Aluminium Bronze ASTM B148 C95800 / BS1400 AB2
5	Gland	Aluminium Bronze ASTM B148 C95800 / BS1400 AB2
6	Gland Packing	Non Asbestos
7	Joint	Non Asbestos
8	Fasteners	Steel* ASTM A194 2H / ASTM A193 B7
9	Handwheel	Cast Iron
10	Handwheel Nut	Steel* ASTM A194 2H
11	Thrust Nut	Aluminium Bronze ASTM B150 C63200 / BS2874 CA104

* Zinc Plated

Specifications

Nom Bore	1"	1 ¼"	1 ½"	2"	2 ½"	3"	4"	5"	6"	8"	10"	12"
	25mm	32mm	40mm	50mm	65mm	80mm	10mm	125mm	150mm	200mm	250mm	300mm
"A" Dim (mm)	127	140	165	178	190	203	229	254	267	292	330	356
"B" Dim (mm)	145	200	260	260	320	360	410	458	490	670	850	900
WT. Kg Approx	4	5	11	12.5	23	30	41	60	72	166	240	320



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

The information on this data sheet is accurate to the best of John Mill's 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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