

CAST IRON GLOBE VALVE RIGHT ANGLE PATTERN

Design Features:

- Make "UPC"
- Cast Iron Globe Stop Valve
- Right Angle Pattern
- Bolted Bonnet
- Outside Screw and Yoke Type
- Raised Face Drilled/ Undrilled

Conformity to Standard & Codes:

Design Standard

- BS: 5152
- 13% Cr. Stainless Steel (ASTM A182 Gr.F6a / AISI-410) Trim
- Flanged Ends to BS:4504 Part 1 Table 16/11 DIN 2533 PN16

Design Features

- Stream Line shaped flow way area for smooth flow of working fluid for minimum pressure drop.
- Bolted Body - Bonnet Joint.
- Renewable Body Seat & Disc Facing Rings.
- Bolted Gland.
- Back seating arrangement permits the replacement of gland packing in fully open position while the Valve is under inline pressure.
- Large lift to avoid obstruction in the flow way area.
- Sturdy spoked handwheel clear from the top of yoke is provided for operation of the Valve.
- Designed for tight shut off & efficient fluid flow control.
- Ample depth of stuffing Box.

Applications

- Steam Industries
- Water Supply & Solvent Industries
- Oil Industries
- Process Industries



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DIMENSIONS:

NOMINAL SIZE				
INCHES	MM	L	H	W
1/2"	15	90	150	100
3/4"	20	95	152	100
1"	25	100	165	100
1-1/4"	32	105	180	160
1-1/2"	40	115	205	160
2"	50	125	240	175
2-1/2"	65	145	256	200
3"	80	155	314	200
4"	100	175	330	250
5"	125	200	370	250
6"	150	225	415	320
8"	200	275	425	400

*All dimensions are in mm unless and otherwise specified.

PART LIST

S NO	PART NAME	MATERIAL	STANDARD
1.	Handwheel Nut	M.S.	IS:1367
2.	Washer	M.S.	IS:226
3.	Handwheel	C.I.	IS:210 Gr.FG200
4.	Stem	SS-13% Cr.	ASTM A182 Gr.F6a/AISI-410
5.	Yoke Bush	SS-13% Cr.	ASTM A182 Gr.F6a/AISI-410
6.	Gland	C.I.	IBR 86 To 93 Gr.A
7.	Gland Packing	Graphited Asbestos	—
8.	Bonnet	C.I.	IBR 86 To 93 Gr.A
9.	Gasket	C.A.F.	IS:2712
10.	Locking Washer/Locking Screw	S.S. 18/8% Cr./Ni./M.S.	AISI-304/ IS:1367
11.	Disc Ring	SS-13% Cr.	ASTM A182 Gr.F6a/AISI-410
12.	Body	C.I.	IBR 86 To 93 Gr.A
13.	Studs and Nuts	M.S.	IS:1367
14.	Disc Nut	SS-13% Cr.	ASTM A182 Gr.F6a/AISI-410
15.	Disc	C.I.	IBR 86 To 93 Gr.A
16.	Body Seat Ring	SS-13% Cr.	ASTM A182 Gr.F6a/AISI-410
17.	Gland Bolts and Nuts	M.S.	IS:1367

WARRANTY

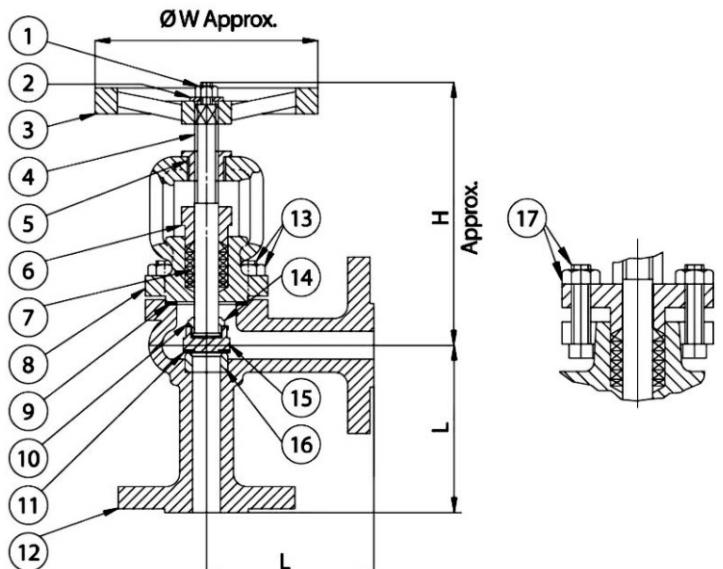
All meter/valves are warranted against any manufacturing defect for a period of 12 months from date of supply, provided the meter has not been misused, damaged, installed for services it is not recommended or the seal has been tampered with. The company shall be liable to furnish part/ parts thereof or full water meter/Valves as the company may deem fit.



TEST PRESSURE:

TYPE OF TEST	PRESSURE (KG/CM2)
Body	26 Kg/cm ² Guage Hyd.
Seat	16 Kg/cm ² Guage Hyd.
Back Seat	16 Kg/cm ² Guage Hyd.

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