C-1 Cast Iron Globe Stop Valve, PN 16 With Bronze Trim

Description



- NETA Cast Iron Globe Stop Valve
- Straight Pattern
- BS:5152
- Bolted Bonnet
- Outside Screw and Yoke Type
- Bronze Trim
- Flanged Ends to BS:4504 Part 1 Table 16 / 11 / DIN 2533 PN16
- Raised Face Drilled / Undrilled

Test Pressure

Body : 26 Kg/cm² Gauge Hyd.
Seat : 16 Kg/cm² Gauge Hyd.
Back Seat : 16 Kg/cm² Gauge Hyd.

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.

Certification

IBR Test Certificate in FORM III-C duly signed by the Director of Boilers, Punjab is provided for Valves to be used on steam service.
For services other than steam our own Works Test Certificate shall be issued.

Application : Steam, Water, Oil

HSN : 84818010

Materials

PNo.	Part	Nos.	Material	Standard
1	Handwheel Nut	1	M.S.	IS:1367
2	Washer	1	M.S.	IS:226
3	Handwheel	1	C.I.	IS:210 Gr.FG200
4	Stem	1	Brass	IS:6912 Gr.FLB
5	Yoke Bush	1	Bronze	IS:318 LTB2
6	Gland	1	C.I.	IBR 86 To 93 Gr.A
7	Gland Packing	–	Graphited Asbestos	–
8	Bonnet	1	C.I.	IBR 86 To 93 Gr.A
9	Gasket	1	C.A.F.	IS:2712
10	Locking Washer / Locking Screw	1	S.S. 18/8% Cr./Ni./M.S.	AISI – 304 / IS:1367
11	Disc Ring	1	Bronze	IS:318 LTB2
12	Body	1	C.I.	IBR 86 To 93 Gr.A
13	Studs and Nuts	To Suit	M.S.	IS:1367
14	Disc Nut	1	Bronze	IS:318 LTB2
15	Disc	1	C.I.	IBR 86 To 93 Gr.A
16	Body Seat Ring	1	Bronze	IS:318 LTB2
17	Gland Bolts and Nuts	2 Each	M.S.	IS:1367

Dimensions

Nominal Size (Inches)	Nominal Size (mm)	L	H	W
1/2	15	130	163	100
3/4	20	150	166	100
1	25	160	180	100
1.1/4	32	180	195	160
1.1/2	40	200	220	160
2	50	230	260	175
2.1/2	65	290	280	200
3	80	310	345	200
4	100	350	350	250
5	125	400	405	250
6	150	480	460	320
8	200	600	535	400

