



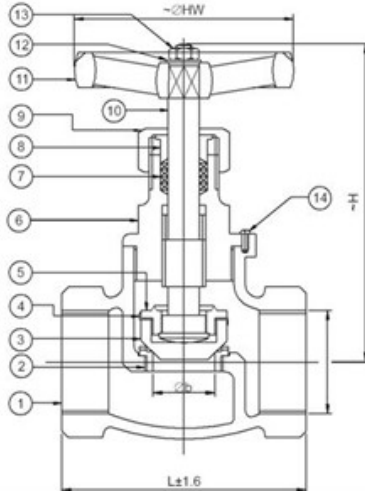
BRONZE GLOBE STEAM STOP VALVES

SPECIFICATIONS

SCREWED IN BONNET, INSIDE SCREW RISING STEAM, RENEWABLE SEAT & DISC, SCREWED FEMALE BSP, TAPER THREADS TO BS 21, OTHER FORMS OF THREADS CAN BE PROVIDED ON REQUEST.

WORKING PRESSURE

ITEMS CAN BE SUPPLIED WITH CERTIFICATE OF MANUFACTURE AND TEST ON FORM III-C AS PER REGULATION 269 OF IBR.



STANDARD MATERIAL COMBINATION

P.NO.	QTY.	DESCRIPTION	MATERIALS	SPECIFICATIONS
1	1	BODY	BRONZE	IBR CLAUSE 282(a) (iv) Gr.B
2	1	BODY SEAT RING	13% Cr. STEEL (HB 250Min.)	ASTM A 276:04 TYPE 410
3	1	DISC	13% Cr. STEEL (HB 300Min.)	ASTM A 276:04 TYPE 410
4	1	LOCKING WASHER	S.S	ASTM A 276:04 TYPE 410
5	1	CHECK NUT	BRONZE	IBR CLAUSE 282 (a) (iv) Gr.B
6	1	BONNET	BRONZE	IBR CLAUSE 282 (a) (iv) Gr.B
7	-	GLAND PACKING	GRAPHITED ASBESTOS	—
8	1	GLAND	BRONZE	IBR CLAUSE 282 (a) (iv) Gr.B
9	1	GLAND NUT	BRONZE	IBR CLAUSE 282 (a) (iv) Gr.B
10	1	STEM	13% Cr. STEEL(HB200 Min.)	ASTM A 276:04 TYPE 410
11	1	HAND WHEEL	C.I	IS 210:93 Gr.FG 204
12	1	WASHER	CARBON STEEL	IS 2062:92 Gr.A
13	1	NUT FOR HANDWHEEL	CARBON STEEL	BS 916:53
14	1	LOCKING SCREW	CARBON STEEL	ANY GRADE

DIMENSIONAL DATA

	1/2	3/4	1	1 1/4	1 1/2	2
NPS	1/2	3/4	1	1 1/4	1 1/2	2
L	83	95	111	133	150	178
∅b	12	19	24	32	36.5	50
H	120	120	125	140	158	190
HW	90	102	102	127	127	150
Aprox. Wt. ^	1.450	1.500	2.400	3.200	4.900	8.040
ITEM CODE NOS.	BM 001 D	BM 001 F	BM 001 G	BM 001 H	BM 001 I	BM 001 J

END DETAILS	MAXIMUM WORKING PRESSURES	TEST PRESSURES			CODE
		SHELL TEST (HYDROSTATIC)	SEAT TEST		
			(HYDROSTATIC)	(STEAM)	
Threaded as per BS 21	250psig(17.24bar)AT 435°F(225°C)	500 psig	500 psig	250 psig	INDIAN BOILER REGULATIONS

NOTE: The above data is subject to change without notice due to our continuing product improvement program. (^WEIGHT GIVEN IN KGS)

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JAYARAJ PIPE TRADERS

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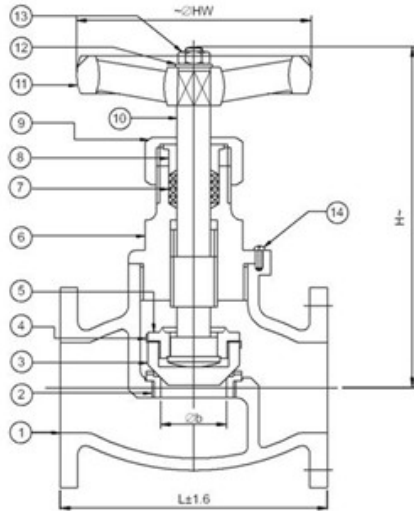
BRONZE GLOBE STEAM STOP VALVES

SPECIFICATIONS

SCREWED IN BONNET, INSIDE SCREW RISING STEAM, RENEWABLE SEAT & DISC, FLANGED ENDS AS PER BS 10 TABLE H

CERTIFICATE

ITEMS CAN BE SUPPLIED WITH CERTIFICATE OF MANUFACTURE AND TEST ON FORM III-C AS PER REGULATION 269 OF IBR.



STANDARD MATERIAL COMBINATION

P.NO.	QTY.	DESCRPTION	MATERIALS	SPECIFICATIONS
1	1	BODY	BRONZE	IBR CLAUSE 282(a) (iv) Gr.B
2	1	BODY SEAT RING	S.S.	ASTM 1 276:06 TYPE 410
3	1	DISC	S.S.	ASTM 1 276:06 TYPE 410
4	1	LOCKING WASHER	S.S	TYPE 304
5	1	CHECK NUT	BRONZE	IBR CLAUSE 282 (a) (iv) Gr.B
6	1	BONNET	BRONZE	IBR CLAUSE 282 (a) (iv) Gr.B
7	-	GLAND PACKING	GRAPHITED ASBESTOS	—
8	1	GLAND	BRONZE	IBR CLAUSE 282 (a) (iv) Gr.B
9	1	GLAND NUT	BRONZE	IBR CLAUSE 282 (a) (iv) Gr.B
10	1	STEM	S.S.	ASTM A 276:06 TYPE 410
11	1	HAND WHEEL	C.I	IS 210 Gr.FG 200
12	1	WASHER	CARBON STEEL	IS 2062:92 Gr.A
13	1	NUT FOR HANDWHEEL	CARBON STEEL	BS 916
14	1	LOCKING SCREW	S.S.	ANY GRADE

DIMENSIONAL DATA

	15	20	25	32	40	50
DN	15	20	25	32	40	50
NPS	1/2	3/4	1	1 1/4	1 1/2	2
L	102	115	127	140	153	179
∅b	12	19	24	32	36.5	50
H	120	120	125	140	158	190
~∅HW	90	102	102	127	127	150
Aprox. Wt. ^	3.315	3.185	4.615	5.540	8.055	12.175
ITEM CODE NOS.	BM 002 D	BM 002 F	BM 002 G	BM 002 H	BM 002 I	BM002 J

END DETAILS	MAXIMUM WORKING PRESSURES	TEST PRESSURES			CODE
		SHELL TEST (HYDROSTATIC)	SEAT TEST		
FLANGED ENDS AS PER 10 TABLE H	250psig(17.24bar)AT 435°F(225°C)	500 psig	(HYDROSTATIC)	(STEAM)	INDIAN BOILER REGULATIONS
			500 psig	250 psig	

NOTE: The above data is subject to change without notice due to our continuing product improvement program. (^ WEIGHT GIVEN IN KGS)



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