1(a) Bronze Extra Heavy Globe Steam Stop Valve Screwed Ends

Description

NETA Bronze Extra Heavy Globe Steam Stop Valve
– Screwed in Bonnet
– Inside Screw
– Rising Stem with Back Seat
– Renewable 13% Cr. Stainless Steel (ASTM A182 Gr.F6a / AISI – 410) Trim
– Screwed Female Ends
– BSP Parallel Threads
– Handwheel Operated



Test Pressure

Max. Working Pressure : 250 PSIG
Max. Working Temperature : 220°C
Test Pressure : 500 PSIG Hyd.

Design Features

- Valve Disc and Check Nut are locked in position by using S.S. (AISI-304) Locking Washer.
- Bonnet is locked in position for the safety of operating staff.
- Back seating arrangement permits the replacement of the gland packing in fully open position while the Valve is under in line pressure.
- Body design is rigid and extra sturdy and have smooth full flow area throughout the Valve Body.
- For longer life of Valve Seating Body Seat Ring and Disc are properly heat treated.

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 liquid service our own Works Test Certificate shall be issued.

Application : Steam, Water, Oil

HSN : 84818020

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. / Al.	IS:210 Gr.FG200 BS:1490 Gr.LM-6
4	Stem	1	S.S. 13% Cr.	ASTM A182 Gr.F6a / AISI – 410
5	Gland Nut	1	Bronze	IBR 282[a][iv] Gr.B
6	Gland	1	Bronze	IBR 282[a][iv] Gr.B
7	Packing	–	Graphited Asbestos	–
8	Bonnet	1	Bronze	IBR 282[a][iv] Gr.B
9	Body	1	Bronze	IBR 282[a][iv] Gr.B
10	Check Nut	1	Bronze	IBR 282[a][iv] Gr.B
11	Disc	1	S.S. 13% Cr.	ASTM A182 Gr.F6a / AISI – 410
12	Body Seat Ring	1	S.S. 13% Cr.	ASTM A182 Gr.F6a / AISI – 410
13	Disc Stem Locking Washer	1	S.S. 18/8% Cr. / Ni.	AISI – 304
14	Locking Device	1	Brass Sheet	–
15	Set Screw	1	Brass	–

Dimensions

Nominal Size (Inches)	Nominal Size (mm)	L ±1.5	H App.	T	W App.
1/2	15	83	120	1/2	80
3/4	20	95	128	3/4	87
1	25	111	138	1	100
1.1/4	32	133.5	156	1.1/4	110
1.1/2	40	148	185	1.1/2	120
2	50	178	210	2	158

