

3(a) Bronze Spring Loaded High Lift Safety Valve Enclosed Discharge

Description

- NETA Bronze Spring Loaded High Lift Safety Valve
- POP Type
- Enclosed Discharge
- Screwed Male Inlet BSP Taper
- Female Outlet BSP Parallel Threads

Test Pressure

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

Certification

IBR Test Certificate in FORM III-C duly signed by the Director of Boilers, Punjab is provided.

Application : Steam

HSN : 84818020



Materials

PNo.	Part	Nos.	Material	Standard
1	Easing Lever Pin	1	S.S. 13% Cr.	ASTM A182 Gr.F6a / AISI - 410
2	Easing Lever	1	Bronze	IBR 282[a][iv] Gr.B
3	Adjusting Screw	1	Bronze	IBR 282[a][iv] Gr.B
4	Adjusting Screw Lock Nut	1	Bronze	IBR 282[a][iv] Gr.B
5	Stem	1	Brass	IS:6912 Gr.FLB
6	Upper Spring Disc	1	Bronze	IBR 282[a][iv] Gr.B
7	Spring	1	S.S. 18/8% Cr/Ni	AISI - 304
8	Spring Chamber	1	Bronze	IBR 282[a][iv] Gr.B
9	Lower Spring Disc	1	Bronze	IBR 282[a][iv] Gr.B
10	Valve	1	Bronze	IBR 282[a][iv] Gr.B
11	Regulating Ring	1	Bronze	IBR 282[a][iv] Gr.B
12	Body	1	Bronze	IBR 282[a][iv] Gr.B
13	Adjusting Screw Cover	1	Bronze	IBR 282[a][iv] Gr.B
14	Locking Screw	1	Brass	-

Dimensions

Nominal Size (Inches)	Nominal Size (mm)	L	H App.	T
1/2	15	47	211	1/2
3/4	20	47	212	3/4
1	25	60	240	1
1.1/4	32	74	302	1.1/4
1.1/2	40	74	307	1.1/2
2	50	80	381	2

