

## 6(b) Bronze Horizontal Lift Check Valve Flanged Table 'H' Ends

### Description

- NETA Bronze Horizontal Lift Check Valve
- Screwed in Cover with 13% Cr. Stainless Steel (ASTM A182 Gr.F6a / AISI - 410) Trim
- Flanged BS-10 Table 'H' Ends

### Test Pressure

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

### Design Features

- Body design is rigid and extra sturdy and have smooth full flow area throughout the body.
- For longer life of Valve Seating Body Seat Ring and Disc are properly heat treated.
- Metal to metal contact is made on the taper surface of seats to ensure complete fluid tightness.

### 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	Cover	1	Bronze	IBR 282[a][iv] Gr.B
2	Body	1	Bronze	IBR 282[a][iv] Gr.B
3	Disc	1	S.S. 13% Cr.	ASTM A182 Gr.F6a / AISI - 410
4	Body Seat Ring	1	S.S. 13% Cr.	ASTM A182 Gr.F6a / AISI - 410

### Dimensions

Nominal Size (Inches)	Nominal Size (mm)	L $\pm 1.5$	H App.
1/2	15	106	55
3/4	20	112	58
1	25	124	67
1.1/4	32	137.5	82
1.1/2	40	149.5	87
2	50	177.5	100

