

6(c) Bronze Horizontal Lift Check Valve Flanged Table 'F' 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 'F' Ends

Test Pressure

Max. Working Pressure : 150 PSIG
 Max. Working Temperature : 220°C
 Test Pressure : 300 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

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 ± 1.5 | H App. |
|-----------------------|-------------------|-------------|--------|
| 1/2 | 15 | 103 | 55 |
| 3/4 | 20 | 109 | 58 |
| 1 | 25 | 121 | 67 |
| 1.1/4 | 32 | 134.5 | 82 |
| 1.1/2 | 40 | 146.5 | 87 |
| 2 | 50 | 174.5 | 100 |

