# 7(b) Bronze Sleeve Packed Water Level Gauge Flanged Ends, Right Hand Operated

## Description

NETA Bronze Sleeve Packed Water Level Gauge
– Flanged BS-10 Table 'H' Ends
– Automatic Shut Off Device in the Water Arm
– Right Hand Operated



## Test Pressure

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

## Design Features

- Stainless Steel (AISI-304) Ball in the water arm automatically cuts off water supply in case the glass water tube breaks.
- Each cock is fitted with a self adjusting inverted taper plug (stem) which forms a seal in the Renewable moulded Asbestos Sleeve.
- Rib provided on the Sleeve fits in the groove of the Cock body which easily positions the sleeve in its right place and do not allow the sleeve to rotate during rotation of the plug.
- Metallic Eyelets reinforce the inlet and outlet passage of moulded sleeve thus avoiding clogging of the passage.
- Replaceable rubber cones are provided for fitting of glass tube.

## Certification

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

## Application : Steam, Water

## HSN : 84818020

## Materials

| PNo. | Part | Nos. | Material | Standard |
|---|---|---|---|---|
| 1 | Plug | 1 | Bronze | IBR 282[a][iv] Gr.B |
| 2 | Gasket | 3 | C.A.F. | IS:2712 |
| 3 | Upper Arm | 1 | Bronze | IBR 282[a][iv] Gr.B |
| 4 | Cone | 2 | Rubber | – |
| 5 | Washer | 2 | Bronze | IBR 282[a][iv] Gr.B |
| 6 | Glass Tube | 1 | Glass | – |
| 7 | Nut | 2 | Bronze | IBR 282[a][iv] Gr.B |
| 8 | Lower Arm | 1 | Bronze | IBR 282[a][iv] Gr.B |
| 9 | Ball | 1 | S.S. 18/8% Cr./Ni | AISI – 304 |
| 10 | Sleeve | 3 | Moulded Asbestos | – |
| 11 | Stem | 3 | S.S. 18/8% Cr./Ni | ASTM A182 Gr.F304 / AISI – 304 / ASTM A351 Gr.CF8 |
| 12 | Drain Cock Body | 1 | Bronze | IBR 282[a][iv] Gr.B |
| 13 | Nut | 1 | Bronze | IBR 282[a][iv] Gr.B |
| 14 | Nipple | 1 | Bronze | IBR 282[a][iv] Gr.B |
| 15 | Bonnet | 3 | Bronze | IBR 282[a][iv] Gr.B |
| 16 | Nut | 3 | M.S. | IS:1367 |
| 17 | Handle | 3 | Brass | IS:1264 Gr.DCB2 |
| 18 | Plug | 3 | Bronze | IBR 282[a][iv] Gr.B |
| 19 | Plug | 2 | Bronze | IBR 282[a][iv] Gr.B |

## Dimensions

| Nominal Size (Inches) | Nominal Size (mm) | L ±1.5 | D ±1 | T Min. |
|---|---|---|---|---|
| 1/2 | 15 | 95 | 114.3 | 12.7 |
| 5/8 | 16 | 98.5 | 114.3 | 12.7 |
| 3/4 | 20 | 98.5 | 114.3 | 12.7 |

