

1091 Cast Steel Sleeve Packed Water Level Gauge (Flanged) I.B.R

Salient Features

- Flanged End to BS 10 Table 'J'.
- Automatic Shut Off Device in Water Arm.
- Available for both, Right Hand and Left Hand.
- Premium Quality Sleeve, Reinforced by metallic eye holes, is provided to avoid any clogging of passage.
- Each piece is fitted with self adjusting inverted taper plug (Stainless Steel) which forms a seal in the renewable moulded asbestos sleeve.
- Sleeve can easily be positioned by a rib which fits in the corresponding groove of the body.

Test Pressure (Hydrostatic) :
Shell : 48 kg/cm²g (700 psig)
Test Pressure (Steam) :
Seat : 24.50 kg/cm²g (350 psig)
Maximum Working Temperature : 425°C

Suitable For

Steam, Water

Materials

| P.No. | Name of Part | Material of Construction | Specification | Qty. |
|-------|--------------|--------------------------|------------------------|------|
| 1 | Plug | Stainless Steel | ASTM A 276 Type 410 | 3 |
| 2 | Gasket | Steam Jointing Sheet | IS 2712 Gr. W/3 | 4 |
| 3 | Upper Arm | Cast Steel | IBR 73-80 Gr. B | 1 |
| 4 | Cone | Synthetic Rubber | IS 5192-1 | 2 |
| 5 | Nut | Stainless Steel | ASTM A 276 Type 410 | 2 |
| 6 | Washer | Bronze | IBR 282 (a) (iv) Gr. B | 2 |
| 7 | Glass Tube* | Toughened Glass | --- | 1 |
| 8 | Lower arm | Cast Steel | IBR 73-80 Gr. B | 1 |
| 9 | Ball | Stainless Steel | ASTM A 276 Type 304 | 1 |
| 10 | Drain Valve | Cast Steel | IBR 73-80 Gr. B | 1 |
| 11 | Sleeve Bush | Bronze | IBR 282 (a) (iv) Gr. B | 6 |
| 12 | Sleeve | Moulded Asbestos | --- | 3 |
| 13 | Nipple | Stainless Steel | ASTM A 276 Type 410 | 1 |
| 14 | Union Nut | Stainless Steel | ASTM A 276 Type 410 | 1 |
| 15 | Nut | Carbon Steel | --- | 3 |
| 16 | Name Plate | Brass / Aluminium | --- | 3 |
| 17 | Bonnet | Stainless Steel | ASTM A 276 Type 410 | 3 |
| 18 | Stem | Stainless Steel | ASTM A 276 Type 410 | 3 |
| 19 | Lock Nut | Stainless Steel | ASTM A 276 Type 410 | 3 |
| 20 | Handle | S.G Iron | IS 1865 / ASTM A 536 | 3 |

*Glass Tube is not provided with this product.

Sizes / Dimensions

| Size (Inches) | Size (mm) | A |
|---------------|-----------|----|
| 1/2 | 15 | 84 |
| 3/4 | 20 | 99 |

