

## 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/cm<sup>2</sup>g (700 psig)  
Test Pressure (Steam) :  
Seat : 24.50 kg/cm<sup>2</sup>g (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

