

CS-10(a) Cast Steel Sleeve Packed Water Level Gauge Left Hand Operated

Description

- NETA Cast Steel (ASTM A216 Gr. WCB) Sleeve Packed Water Level Gauge
- Flanged BS-10 Table 'J' Ends
- Automatic Shut Off Device in the Water Arm
- Left Hand Operated

Test Pressure

Max. BOP : 350 PSIG

Max. Working Temperature : 454°C

Test Pressure : 700 PSIG Hyd.

Design Features

- Stainless Steel (AISI - 304) Ball in the water arm automatically cuts off water supply in case the glass 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 & do not allow the sleeve to rotate during rotation of the plug.
- Metallic Eyelets reinforce the inlet & 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 : 84818010

Materials

PNo.	Part	Nos.	Material	Standard
1	Top Gauge Arm Side Nut	1	S.S 13% Cr.	ASTM A182 Gr.F6a / AISI - 410
2	Gasket	3	CAF	IS:2712
3	Upper Arm	1	Cast Steel	ASTM A216 Gr.WCB
4	Cone	2	Rubber	-
5	Washer	2	S.S 13% Cr.	ASTM A182 Gr.F6a / AISI - 410
6	Glass Tube	1	Glass	-
7	Gland Nut	2	S.S 13% Cr.	ASTM A182 Gr.F6a / AISI - 410
8	Lower Arm	1	Cast Steel	ASTM A216 Gr.WCB
9	Ball	1	S.S. 18% Cr.	AISI - 304
10	Sleeve	3	Moulded Asbestos	-
11	Stem	3	S.S. 18/8% Cr./Ni	AISI - 304
12	Drain Cock Body	1	Cast Steel	ASTM A216 Gr.WCB
13	Union Nut	1	S.S 13% Cr.	ASTM A182 Gr.F6a / AISI - 410
14	Nipple	1	S.S 13% Cr.	ASTM A182 Gr.F6a / AISI - 410
15	Top Bonnet	3	S.S 13% Cr.	ASTM A182 Gr.F6a / AISI - 410
16	Handle Stem Nut	3	M.S.	IS:1367
17	Handle	3	M.S. (Forged)	
18	Side Plug	2	S.S 13% Cr.	ASTM A182 Gr.F6a / AISI - 410
19	Bottom Bonnet	3	S.S 13% Cr.	ASTM A182 Gr.F6a / AISI - 410

Part No. 15, 16 & 19 not shown in drawing



Dimensions

Nominal Size (Inches)	Nominal Size (mm)	L ±1.5	D ±1	T Min.
1/2	15	106.5	114.3	15.9
3/4	20	107.5	114.3	15.9

