

TUBULAR LEVEL INDICATOR

SERIES : SC / L - 001



Gauge is fitted between two end fittings through gland packing. The gauge is mounted parallel to tank so as to form a close loop causing tank liquid to seek its level in the gauge. The Gauge Glass is protected with 'C' channel. End fitting has built-in isolating valve, drain valve & vent plug.



Auto Ball Check

Auto ball check facility is provided to prevent "liquid loss" from vessel during breakage of gauge glass. It consists of a capsule located within the gauge neck' and contains a 'ball which moves freely along its inner race between the stopper & orifice. During breakage, the pressure on 'ball' from gauge side will be atmospheric, whereas higher pressure from vessel side ("optg pr + liquid column") will cause the ball to move and block the orifice, to minimize liquid loss

Model Identification - TLG :

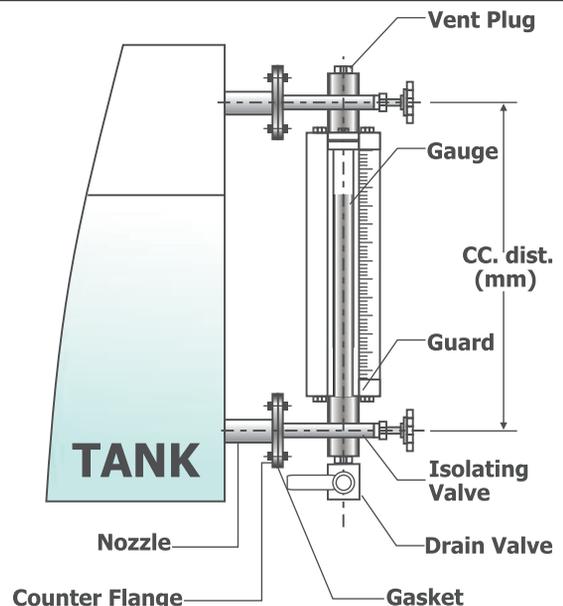
GAUGE SIZE 19mm.(HW)	1						
END BLOCK MOC CS SS 304 SS 316 PP PTFE LINES Non-std.		M N S P D O					
END BLOCK TYPE W/O Valve Offset Needle Valve			W V				
GUARDS CS 'C' Channels SS 304 'C' Channels				1 3			
GLAND MOC CI SS 316					I S		
PROCESS CONNECTIONS Flanged Screwed						F S	
VENT x DRAIN Plug x Plug Plug x Ball Valve							1 2
SCALE Acrylic Aluminium							P S

x (CC dist.) in mm.

STANDARD SPECIFICATIONS	
Gauge	HW Borosilicate Glass 16 / 19mm OD (25mm for Viscous Liquids)
End Fitting MOC	CS / SS 304 / SS 316 / PP / PTFE
End Block Type	W/O Valve / Offset NV with or W/O Auto Ball Check
Guards	CS/ SS304 / FRP C- Channels
Gland MOC	CI / SS 316 / PP
Packing	PTFE
Process conn.	¾" / 1" Flanged (Table D / ANSI 150#) or BSP Screwed
Vent / Drain	Plug / Ball valve
Scale	Aluminium Engraved
CC Dist.	1500mm in Single Length, Large CCD's thru' Coupler
Visibility	CC Dist - 150mm
Maximum Temp.	200°C (Metallic) /PP/70°C (PP)
Test Pressure	10 Kg/cm ² (Metallice) / 2 Kg/cm ²

INSTALLATION:

- > Side mounted through tank nozzles, having matching counter
- > flanges / threads, ensuring that CC distance between nozzles
- > corresponds with CC distance (R) of the gauge.



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