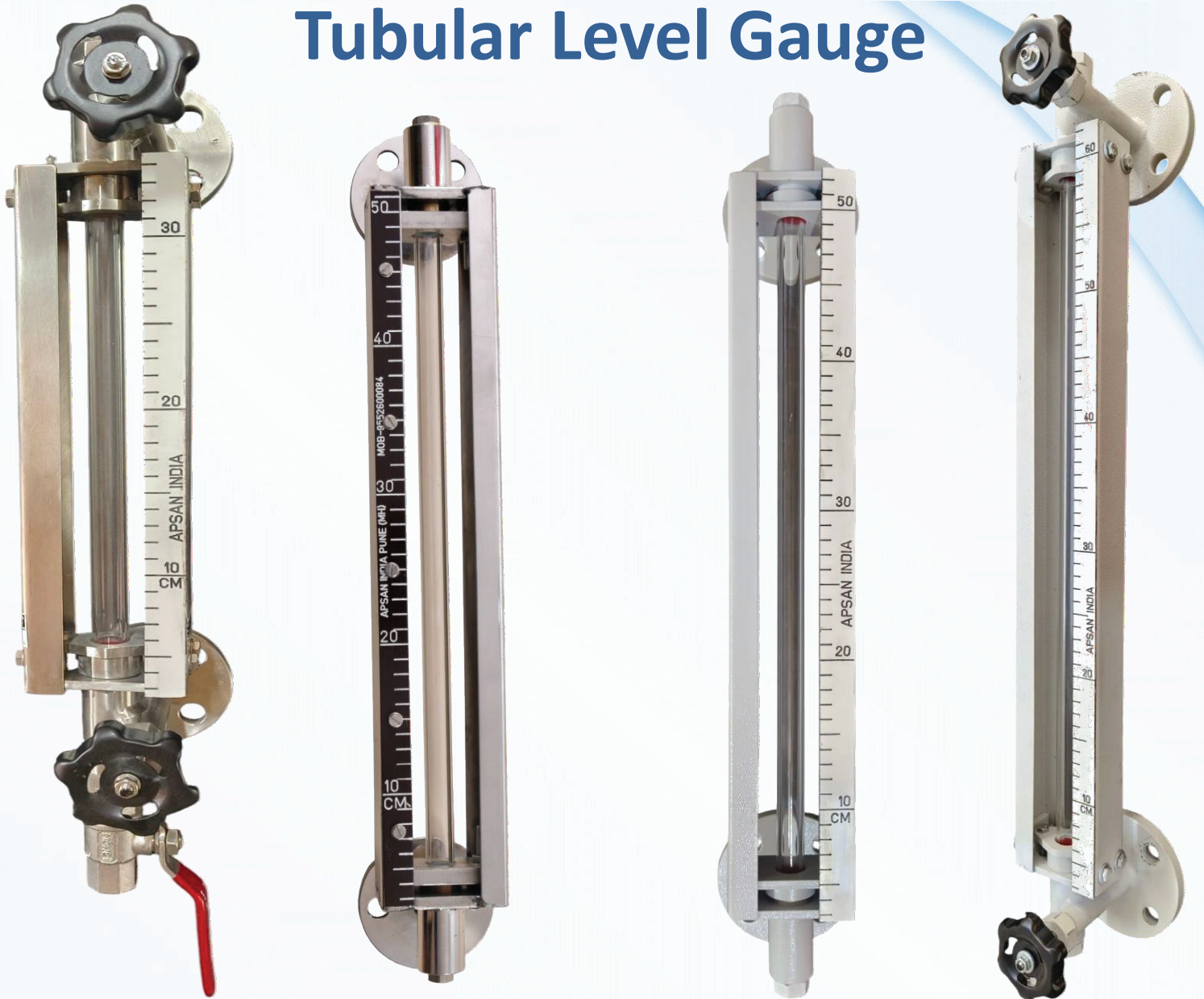


Tubular Level Gauge



We are introducing our Tubular Level Gauge to specify the liquid level inside the tank by outside visual indication, which helps to get direct reading. Our Gauge have metallic C-channel protection which making it unbreakable, robust & sturdy.

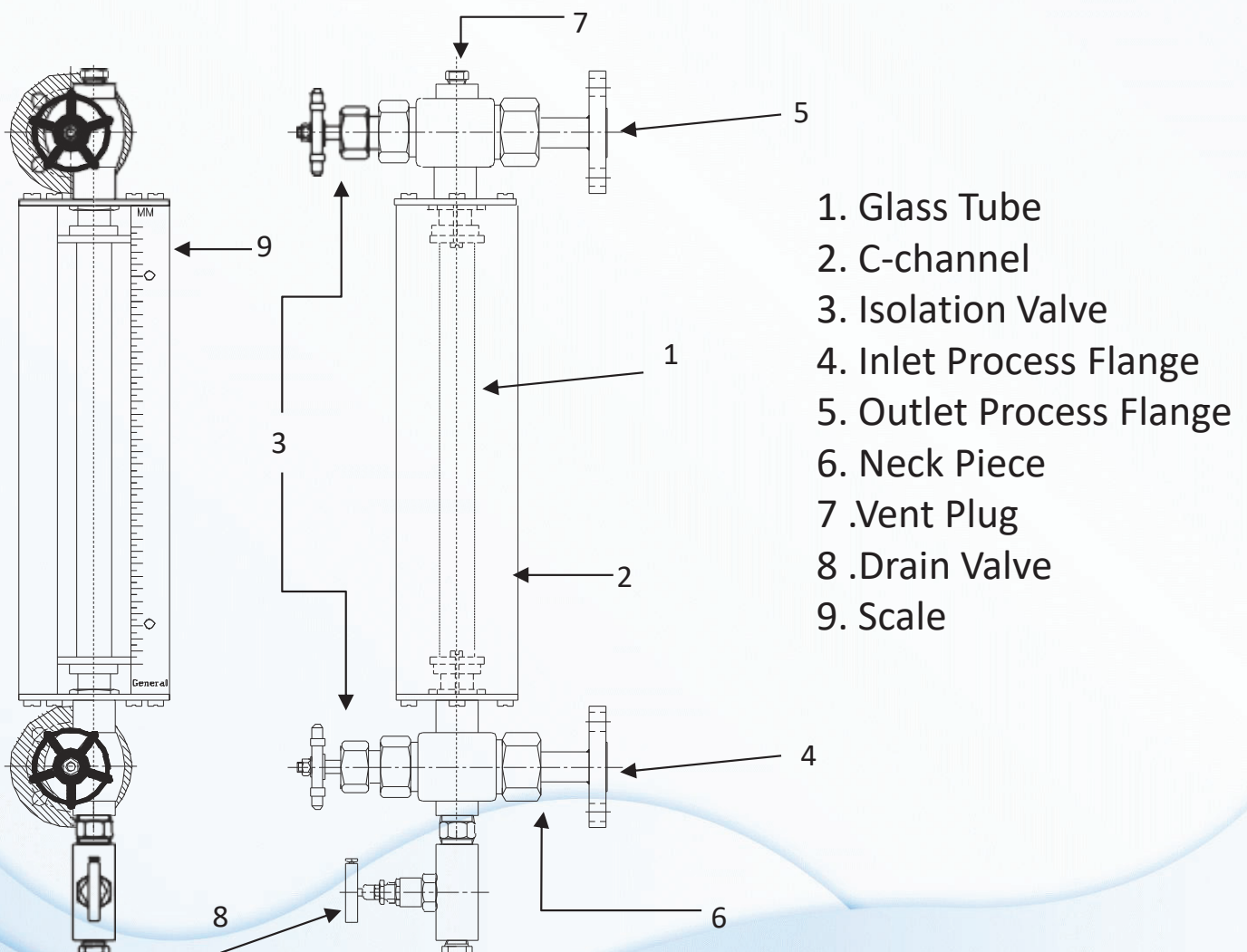
This Liquid Level Gauge provides direct observation of liquid level in a tank/ vessel. Rising and falling level of the liquid inside the tank /vessel can be observed through the glass assembled in the gauge. Tubular Liquid Level Gauges, designed and built for a wide range of temperature and pressure applications. Our tubular level gauge is used to make, besides other applications include observation of the level of corrosion-proof and chromatic liquids.

Construction

The Tubular Gauge is fitted between two end blocks through Flanges. Top and Bottom fittings can be fixed on suitable nozzles at top and bottom of tank. The liquid level in the Glass tube indicates the actual level of liquid inside the Tank.

We use the 19 mm Borosilicate Glass Tube to visualize the liquid level. To measure liquid level, we provide Aluminum /Acrylic Scale with engraved graduations along with Air Vent plug at top & Drain plug at bottom for cleaning & sampling purpose. We also provide Ball valve & Needle valve as per customer requirement. Its maximum working temperature is 200°C and pressure is 5 kg/cm.sq (depends on length)

The Tubular Level Gauge is assembled firmly with heavy toughened Borosilicate Glass Tube with C Channel. We are providing special packing arrangement is made to ship larger CCD with C Channel , as the fragility with glass-oriented design is subjected to damage in transport.



1. Glass Tube
2. C-channel
3. Isolation Valve
4. Inlet Process Flange
5. Outlet Process Flange
6. Neck Piece
- 7 .Vent Plug
- 8 .Drain Valve
9. Scale

Technical Specification

Type of Gauge	Tubular Level Gauge
Mounting	Side Mounted (Top to Bottom)
Glass Tube	19 mm OD
Process Connection	Flanged/ Screwed/ Socket Weld and other on as per request
END Block MOC	CS, SS304, SS304L, SS316, SS316L, PP and other on as per request
Glass Protection	MS powder Coated 'C' Channel SS 304 Matt Finish 'C' Channel
Packaging	PTFE/Silicon
Gland	CS/ SS 304/ PP
Vent	½" Plugged / ½" Needle Valve / ½" Ball Valve / ½" Gate Valve
Drain	½" Plugged / ½" Needle Valve / ½" Ball Valve / ½" Gate Valve
Isolation Valve	Needle Valve SS 304/SS316/SS316L
Scale MOC	Acrylic/Aluminium/SS 304/SS316
Visibility	CC Distance – 100 mm
Maxi. CC Distance	4000 mm (Above 2000 mm Two Piece Design)
Special	PTFE lined on CS & SS304 Wetted Parts - Flange orientation

Silent Features

- Toughened Borosilicate glass with design to suit Pressure & Temperature rating.
- For applicability in critical acidic ,Non acidic & in High Temperature zone.
- Offset valves permit to cleaning of gauge glass & its removal on line.
- PTFE lined gauge for corrosive liquids.
- Applicable for Refinery, Petrochemical, Chemical, Power, Fertilizer, Food & Pharma, Metal Industry application.

Model Identification

TLG -

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CC Distance in mm	
END Block MOC CS - C SS304 - 4 SS316 - 6 SS316L - 6L PP - P PTFE LINED - PL OTHERS - O	
C - Channel Material CS 'C' Channels - CC SS304 'C' Channels - C4 SS316 'C' Channels - C6 FRP 'C' Channels - CF OTHERS - O	
Process Connection Size 1/2" - A 3/4" - B 1" - C 1-1/2" - D 2" - E OTHERS - O	
Process Connection Type ASME 150# Flange - 1 ASME 300# Flange - 2 TABLE D Flange - 3 BSP (M) Screwed - 4 NPT (M) Screwed - 5 OTHERS - O	
Vent & Drain Plug X Plug - P Plug X Ball Valve - PB Ball Valve X Ball Valve - B OTHERS - O	
Isolation Needle Valve Without Valve - W With Valve - V With Valve & Auto Ball - B	
Scale Material Acrylic - S Aluminium - A SS 304 - 4 SS 316 - 6	