

## Description:

RIB Make Tubular liquid level indicator is a simple and reliable device for direct reading in atmospheric or pressurized tanks.

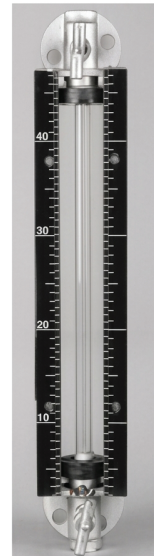
## Construction & Design Features

- **Mounting:** The Indicator is fitted between two end blocks through gland packings. The indicator is mounted parallel to the tank so as to form a close loop causing tank liquid to seek its level in the gauge.
- **Protection:** Guards are provided in the form of "C" Channel or Tie Rod Design around the gauge to protect it from accidental blows.
- **Maintenance:** Glass removal for replacement is possible without dismantling the gauge. Sealing: 100% PTFE bush as packing to ensure positive leak tightness for full vacuum as well as 6 kg/cm<sup>2</sup> service pressure.
- **Length:** Available in a single length of 3000mm c/c distance. Length can be extended by coupling 2 or more through a coupler.
- **Sampling & Venting:** Air Vent plug at top & drain plug at bottom for taking samples.
- **Isolation:** Inbuilt isolation valve or offset constructed isolation valve available on request.
- **Connections:** Flanged / Screwed / TC joint.

## Applications

It can be used in almost every application like:

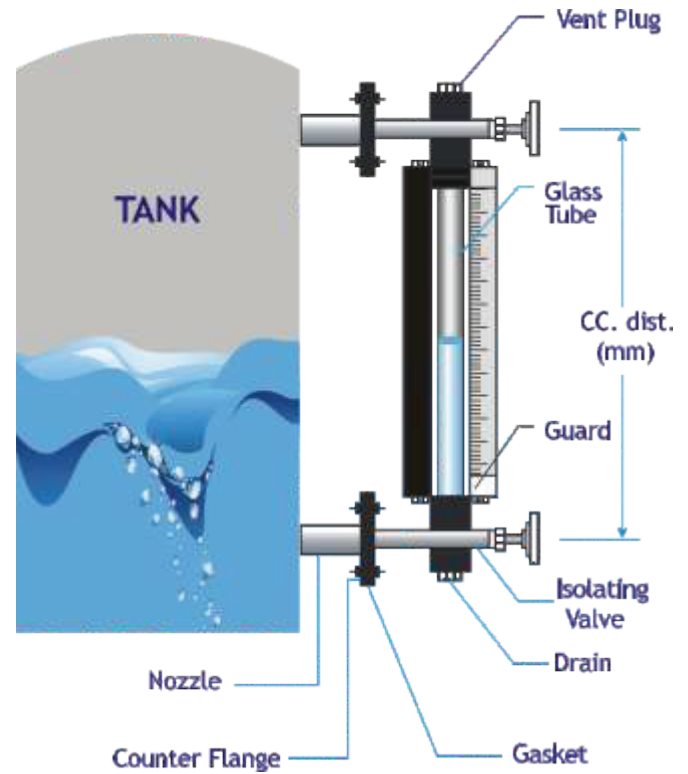
- **Water & Waste water**
- **Effluent treatment plants**
- **Liquid sewerage tanks**
- **Chemical dosing systems & Reactors**
- **Fertilizer & Power generation**
- **Automobile, Pharmaceutical, etc.**



## Materials of construction:

1. Glass tube/Acrylic	19mm OD-9 - Glass tube 20/25mm OD-5- Acrylic
2. Protection guard	MS 'C' channes-MC SS 304'c'Channels-SC FRP "C" Channle - FRP
3. End fittings	SS 304 - 4 SS 316 - 6 CS - C PP - P Other Material - O
4. Isolation valve	Not provided - W Needle valve - N
5. Drain	Plug - P Ball valve - B
6. Process Connection	Flanged - F Screwed - S
7. Scale	Sticker - A SS 304 - S Acrylic - P

## Schematic Diagram



## Ordering Information

<b>RIBTLI</b>								
Glass Tube/ Acrylic Tube 19,25 mm od								CC Distance in mm.
Protection Guard		End fittings	Isolation Valve	Drain	Process Connection		Scale	
MC		4	W	P	F		A	
SC		6	N	B	S		S	
FRP		C					P	
		P						
		O						

**Order Example:** RIB-TLI - 9 MC C W P F A - 1000

Tubular level indicator with 19mm glass tube, MS C channel protection guard, cast steel end fitting without isolation valve, with drain plug, flanged process connection, with aluminum scale of length 1000mm.