

# Tubular level indicator



## Description :

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

## Construction & Design Features

The Indicator is fitted between two end blocks through gland packings. The indicator is mounted parallel to tank so as to form a close loop causing tank liquid to seek its level in the gauge.

Guards are provided in the form of Tie-rods for 360° visibility or C- channels around the gauge to protect it from accidental blows.

Glass removal for replacement possible w/o dismantling the gauge.

100% PTFE bush as packing to ensure positive leak tightness for full vacuum as well as 6 kg/cm service pressure.

It is available in single length of 2000mm c/c distance. We can extend the length by coupling 2 or more through coupler.

We are providing Air Vent plug at top & drain plug at bottom for taking sample.

We can also provide inbuilt isolation valve or offset constructed isolation valve on request.

The connection provided will be Flanged/Screwed/TC joint.

## Applications

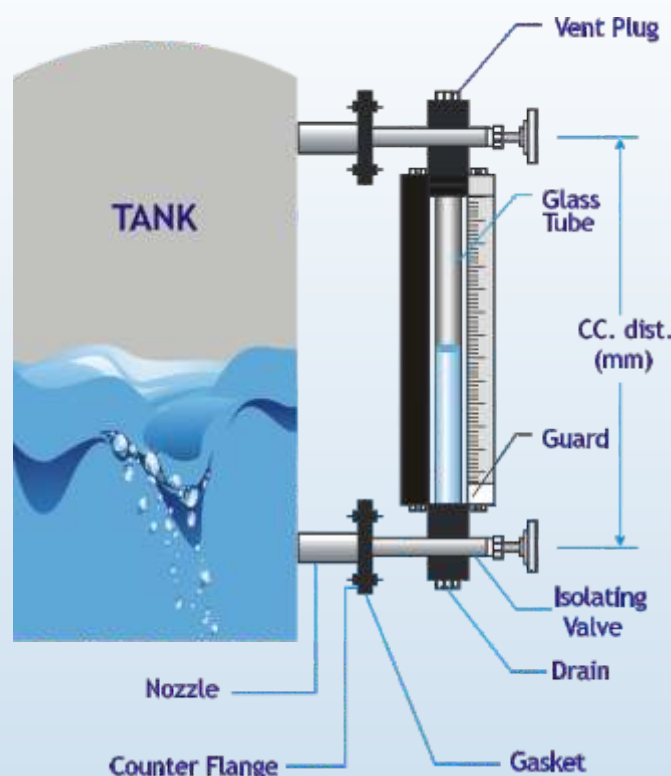
It can be used in almost every application like Water, waste water, Effluent treatment plants, Liquid sewerage tanks, chemical dosing systems, chemical Reactors, Fertilizer, Power generation, Automobile, Pharmaceutical etc.,



## Materials of Construction

1. Glass tube	19mm OD-9 25mm OD-5
2. Protection guard	MS 'C' channes-MC SS 304'c'Channels-SC MS Tie Rods - MT SS 304 Tie Rods -ST
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	Aluminium - A SS 304 - S Polycarbonate - P

## Schematic Diagram



## Ordering Information

<b>FTLI</b>								
Glass Tube								CC Distance in mm.
9								
5	Protection Guard		End fittings	Isolation Valve	Drain	Process Connection	Scale	
	MC	4	W	P	F	A		
	SC	6	N	B	S	S		
	MT	C				P		
	ST	P						
	OM	O						

**Order Example :** FTLI - 9 MC C W P F A - 2000

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 2000 mm.

# Filpro Sensors Pvt. Ltd.

No 130, 10th Cross, Petechennappa Industrial Estate, Kamakshipalya,  
Magadi Main Road, Bangalore - 560 079. Phone : 080 23286463

E-mail : sales@filprosensors.com  
Website : www.filprosensors.com