

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

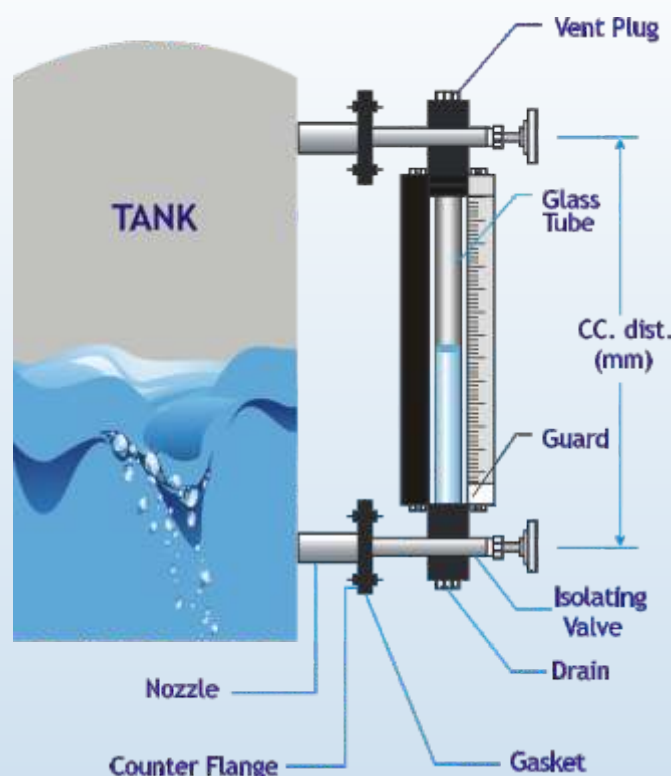
It can be used in almost every application like Water, waste water, Effluent treatment plants, Liquid sewerage tanks, chemical dosing systems, chemical Reactors, Fertilizer, Power generation, Automobile, Pharmaceutical etc.,



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

FTLI								
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