

MINI TUBULAR LEVEL GAUGE FOR LIQUIDS "MTTG"

It is compact & economical gauge for visual indication of liquid levels in small tanks.

CONSTRUCTION & OPERATION

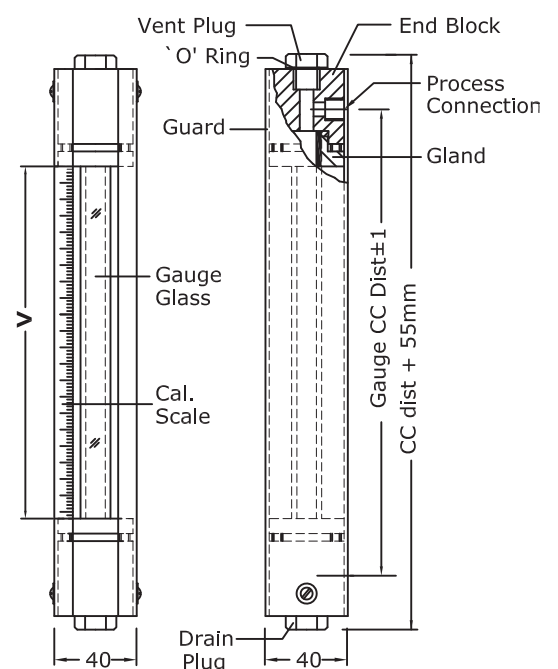
Consists of a toughened borosilicate gauge glass tube fitted between two metallic end blocks through a leak proof gland packing system. Guards are provided in the form of 'C' channels, fixed on the end blocks to protect gauge glass from accidental blows. The gauge is side mounted to tank, so as to form a closed loop, causing tank liquid to seek its level in the gauge.

SPECIFICATIONS

End Blocks	: SS304 or SS316
Process Connection	: 1/4"BSP (F)
Gauge Glass	: Toughened Borosilicate Glass 16 OD x 3mm Thk.
Guards	: MS 'C' channel (Epoxy Pdr Ctd)
Gland	: MS (Epoxy Pdr Ctd)
Vent & Drain	: 1/4"BSP Plug
Gland Packing	: Neoprene / Viton O- Ring
Calibrated Scale	: Polycarbonate (LC=2mm)
CC Distance	: 100, 200, 250, 300, 350 or 400 mm
Visibility (V)	: CC Distance - 55 mm
Max. Temperature	: 70° C (Neoprene) or 100° C (Viton)
Pressure Rating	: 10 Kg/cm ² at Amb. Temp.



Fig 1



INSTALLATION

The gauge is side mounted to the tank through thread fittings, ensuring that it is mounted in plumb. CC distance between tank fittings should correspond to CC distance of gauge, failing which it may cause gauge glass damage / breakage.

APPLICATIONS

Water, Solvents, Acids, Synthetic Oils & Hydrocarbon.
Small Storage Tanks, Process /Dosing Tanks, Special Purpose Machines & ETP.

MODEL IDENTIFICATION

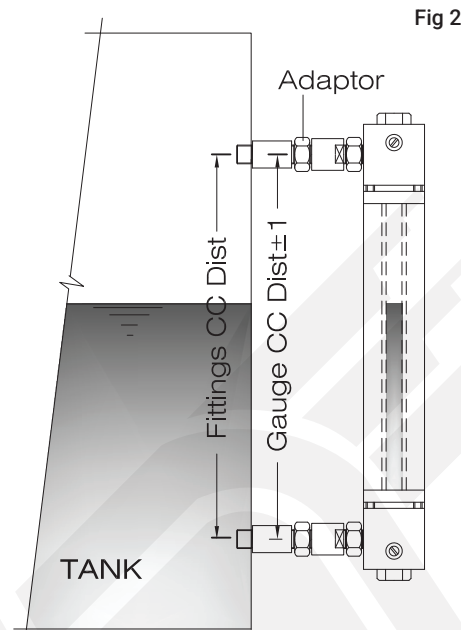


Fig 2

MTTG -				
1. Wetted Parts				
SS304	N			
SS316	S			
Others	O			
2. Process Connection				
1/4"BSP (F)		1		
Others		0		
3. Packings				
Neoprene (70° C)			1	
Viton (100° C)			2	
Others			0	
4. CC Distance (mm)				
100				A
200				B
250				C
300				D
350				E
400				F
Others				O

*All dimensions in mm except specified

ORDERING INFORMATION

Model no. along with Liquid and its Operating Temperature & Pressure

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