

Mini Tubular Level Gauge for Liquids - 'MTTG'

Techtrol™
Innovating Level Controls Since 1984

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

Construction & Operation: Fig 1

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 Conn	: 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 Dist (Range)	: 100, 200, 250, 300, 350 or 400mm
Visibility	: V = CC Dist - 55mm
Max. Temperature	: 70° C (Neoprene) or 100° C (Viton)
Pressure Rating	: 10 Kg/cm ² at Amb. Temp

Installation : Fig 2

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 dist. 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.

Ordering Information:

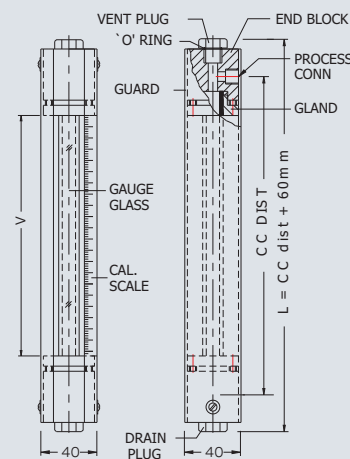
Model no. along with Liquid and its Optg. Temp & Pressure



CE

Construction

Fig. 1



Model Identification

MTTG -				
WETTED PARTS				
SS304		N		
SS316		S		
Others		O		
PROCESS CONN				
1/4"BSP (F)		1		
Others		O		
PACKINGS				
Neoprene (70°C)		1		
Viton (100°C)		2		
Others		O		
CC DIST.				
100			A	
200			B	
250			C	
300			D	
350			E	
400			F	
Others			O	

Units in mm