

# Mini Tubular Level Gauge for Liquids - 'MTTG'



SINCE 1984

It is an economical, rugged, compact and reliable gauge for visual indication of liquid levels in small tanks

## Construction & Operation: (fig 1)

Consists of a toughened borosilicate gauge glass tube is fitted between two metallic end blocks thro' gland packing system. Guards are provided in the form of two steel plates located on the end blocks to provide protection from accidental blows. The gauge is mounted parallel 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           | : TOUGHENED B.GLASS (HW) x 16 OD    |
| GUARDS          | : MS (EPOXY POWDER CTD)             |
| GLAND           | : MS (EPOXY POWDER CTD)             |
| VENT/DRAIN      | : 1/4"BSP PLUG                      |
| PACKING O-rings | : NEOPRENE / VITON                  |
| CAL SCALE       | : AL (LC=10mm)                      |
| CC DIST (RANGE) | : 200 to 400mm                      |
| VISIBILITY      | : V = CC DIST (mm) minus 55 mm      |
| TEMPERATURE     | : 70°C (NEOPRENE) or 100°C (VITON)  |
| PR. RATING      | : 10 Kg/cm <sup>2</sup> (amb. temp) |



## Service / Application :

Small storage tanks, Water, Hot water, Oil, Caustic & Acid.

## ORDERING INFORMATION : Model No X CC Dist (mm)

Model Identification No.-MTTG-    x CC DIST (200 to 400mm)

### Wetted Parts

|        |       |   |
|--------|-------|---|
| SS304  | _____ | N |
| SS316  | _____ | S |
| Others | _____ | O |

### Process Conn

|                |       |   |
|----------------|-------|---|
| 1- 1/4"BSP (F) | _____ | 1 |
| O- Non-std     | _____ | 0 |

### Packings

|                 |       |   |
|-----------------|-------|---|
| Neoprene (70°C) | _____ | 1 |
| Viton (100°C)   | _____ | 2 |
| Others          | _____ | 0 |

Oil Level Gauge - OLG on other side.

## PUNE TECHTROL PVT LTD

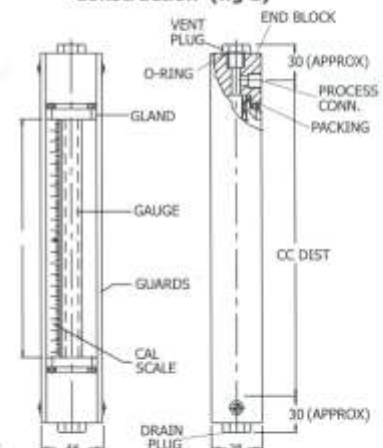
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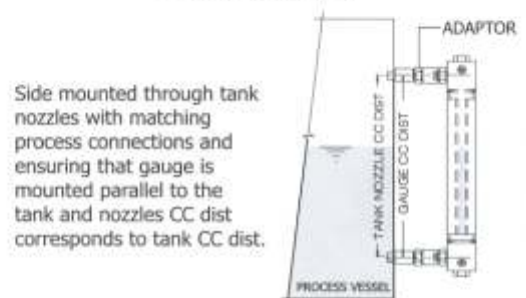
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Construction (fig 1)



Installation : (fig 2)



Side mounted through tank nozzles with matching process connections and ensuring that gauge is mounted parallel to the tank and nozzles CC dist corresponds to tank CC dist.

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