

LEVEL GAUGE

TUBULAR TYPE

INTRODUCTION

Tubular level gauge is a most economic instrument where direct level measuring is required at low pressure. It consists of a C channel frame or tie rods with process connection, glass tube & valves. Glass tube is fixed between two valves which directly indicates level of the process fluid. The level of liquid inside the glass tube is same as the liquid level in the tank. Scale mounted on C-Frame indicates liquid level.

FEATURES

- Rugged construction
- Easy mounting
- Low maintenance
- Direct visible level indication
- Economical measurement solution
- Assured level indication without power supply

APPLICATION

- Chemical, petrochemical industry, Refineries
- Pharmaceutical industry
- Pressure vessels, Storage tanks
- Marine industry
- Water & waste water treatment plants
- Others



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SPECIFICATIONS

All specifications at ambient of 25 °c, unless specified otherwise

Mounting
C/C Distance
Visibility
Glass
Process Connection

Vent Conn.
Drain Conn.
Guard

Max. Temperature
Max. Pressure
Sp. Gravity of fluid
Wetted Parts

ACCESSORIES
Scale

INSTALLATION

Side/Side
max. 2000mm
C/C Distance -60mm
borosilicate Ø16mm, Ø19mm
Flanged 1/2", 1" ANSI /BS/DIN / Specify
Coupling 1/2", 1" BSP, NPT (Female)/Specify
Union 1/2", 1" BSP, NPT (Male)
1/2" NPT (M) Plug or inline needle valve
1/2" NPT (M) Plug or inline needle valve
"C" Channel , MS/SS/FRP
Tie rod ,MS
70°C (PP) /100°C (PVDF)/200°C (SS)
2 Kg/cm² (PP/PVDF)/10 Kg/cm² (SS)
1
CS/A105/SS304/SS316/PP & OTHERS

SS304/SS316/Acrylic & others

Tubular level gauge can be side mounted on the vessel or tank

ORDERING INFORMATION

Order code : 2533

- Model no
- liquid
- Sp.Gr.
- Op.Temp & Pressure
- Centre to centre
- Distance (mm)
- Visibility, MOC

CAT#522R0/A

ENQUIRIES

Instruments: sales@radix.co.in
Sensors: sensors@radix.co.in
Gauges: gauges@radix.co.in
Automation: automation@radix.co.in

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