

## Glass Tube Water Level Gauge

Tubular level gauge is used for visual liquid level indication and is the most commonly used instrument in the process industry. It is a simple and reliable device for level reading in atmospheric or pressurized tank applications. It is mounted parallel, along the side of the tank, so as to form a closed loop. As the process level fluctuates, the level in the transparent glass tube changes accordingly and gives local level indication.

### Features

- Material integrity assured through strict compliance of chemical composition analysis in a Standard Laboratory.
- H Grade Borosilicate glass tube 16/19/25 mm outer diameter with Teflon Packing.
- Glass tube can be removed online i.e. without disconnection from vessel
- Standard Connection: 1/2" / 3/4" / 1" Flange drilled to ASA 150#, others on request
- Aluminium / SS scale with 5 mm resolution as standard and 1 mm on request.
- Drain Plug 1/2" Vent Plug 3/4" and drain/vent valve as optional
- Safety Ball check device(optional).
- C-Frame construction is robust and permits observation from Front & Rear.
- Available in single length having c/c distance = 1600 mm. Extended lengths are provided by coupling several tubes or gauge assemblies in series.

**Material Valve and Guard : 1) Carbon Steel 2) Stainless Steel 3) PVC**

**Working pressure  $\leq 5$  bar**

**Working temperature  $\leq 200$  ° C**

**Needle valve closing pressure:  $\geq 2$  Kg/cm<sup>3</sup>**

**Thermal steam pressure  $\leq 6$  Kg/cm<sup>3</sup>**

**Glass tube size:  $\Phi$  18.5\*2.5mm**

