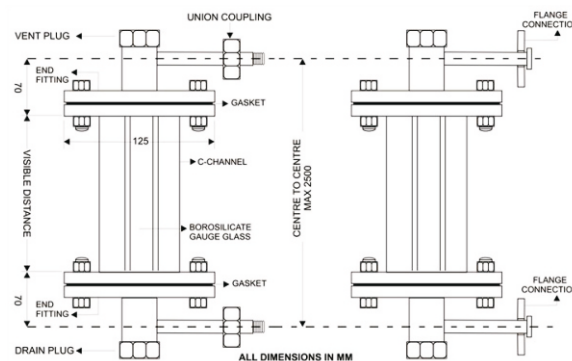
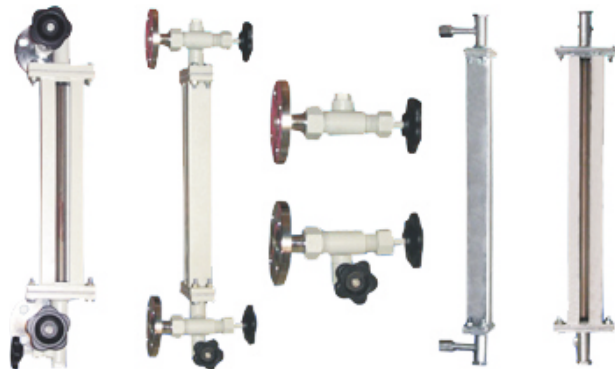


D. B. INSTRUMENTS & CONTROLS

Solid Solutions to Liquid Level Problems !

Tubular Level Gauges



Utilising the basic principle of - liquids find their level - tubular level gauges have been the most preferred and economical means of direct liquid level indication since time immemorial. Various means of glass tube protections- 3 plate glass protection, 3 guard rods, pipe guard or C-channel protections are in popular use. Our level gauges have C-channel protection of 2 mm thick sheet metal, making it robust and sturdy.

A black powder coated aluminium engraved scale with white numerals & markings is provided for indication of the level of liquid in millimeter or Litres as required. Scale shall have minimum graduation of 5 mm.

Process connections can be threaded or flanged to customer specifications. Isolating cock valves/needle valves or isolating needle valves with safety ball-check protection to prevent spilling/leakage by automatic shut-off in the event of glass tube breakage- are optional features

Technical Specification

Process Connection	: Threaded or Flanged
Connection Size	: 1/2" or 3/4" BSP(M) or Flanged to 3/4" or 1" ASA 150 Lbs as standard (Please specify other connections ,if required)
End Connection MOC (Wetted Parts)	: Mild Steel Grey powder coated / Chromium plated MS / SS 304 / Ss316 / PVC/ FRP
Gauge Glass	: 19 mm H/W borosilicate glass tube.
Glass Tube Protection	: C-Channel of Grey powder coated or Chromium plated MS / SS304 / FRP Or SS316. (Size: 45x65x2mm)
Flange Gaskets	: CAF-Acid alkali style 60
Scale	: Black powder coated aluminium with white numerals & markings.
Vent& Drain Plugs	: 1/2"BSP(M)
Bolts & Nuts	: HT bolts & nuts/SS 304

Maximum working pressure-10 kg/sq.cm (depends on length)

Maximum working temperature-100 deg C (Maximum length in single piece-2500 mm)

Optional Accessories :

- ✓ Vent Cock Valve/Drain Cock/Vent & Drain Needle/Ball Valves
- ✓ Gauge Isolating Needle Valves.
- ✓ Gauge isolator valve: SS 304/316 solid barstock needle valve, offset type with safety ball-check protection and process connection as above (please specify).

30, Patel Industrial Estate, 1st Floor, Opp. Dahisar Police Stn., S.V.Rd, Dahisar (E), Mumbai-68.

Tel.: 022 - 42663558 / 32678216 Mob. No. : 09321573896, 09821573896.

Website : www.dbinstrument.com Email : dbinstruments@gmail.com