

LEVEL GAUGES

TUBULAR LEVEL GAUGE

General Features

- Provides simple and reliable visual indication of liquid level
- Uses a transparent tube connected to the vessel through top and bottom fittings
- Operates on the principle of communicating vessels
- Liquid level in the tube matches the level inside the vessel
- Available in glass or clear PVC tube options
- Suitable for a wide range of media and pressure conditions



Material Data

COMPONENT	MATERIAL
Tube	Borosilicate Glass / Clear PVC / Polysulfone
Body / Fittings	Brass, SS 304, SS 316, PVC
Seals / Packing	PTFE, Neoprene, EPDM, Viton
Backing Plate	Aluminium / SS 304 / GRP
Process Connection	NPT / BSP Screwed, Compression fittings
Check Valve	Brass / SS 316 / PVC

Design Features

- Simple and cost-effective level indication
- Pressure rating up to 10 Bar
- Temperature range: -20°C to 120°C
- Available in glass tube and clear PVC tube versions
- Top and bottom or side-side connections
- 1/2", 3/4", 1" NPT or BSP process connections
- Graduated scale / ruler backing for easy reading
- Ball check safety valves available on request

