

Tank Contents Gauge For Potable Water



Applications

Used mostly for storage tanks containing potable water. The transmitter is lowered into the tank using the chain, which is then anchored at point of entry. Indicators are graduated in fractions, 0/100%, litres, gallons, tons or m3. Dial sizes 100 or 160mm.

Specification

Indicator

Accuracy: 1%fsd

Case: 304 Stainless steel with back flange

Connection: Brass with union nut

Dial: 100 or 160mm White with black marking to customer's requirements.

Transmitter

Housing: 304 St.St.

Bladder: EPDM

Connections: Brass

Suspension: CZ121 304 st st

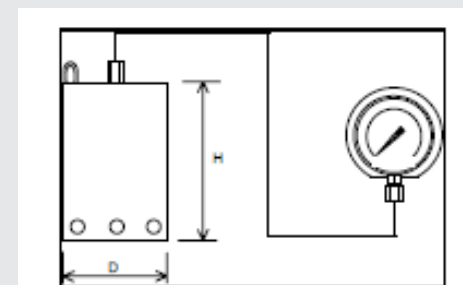
Tubing: Copper or 304 St.St.

General Description

These instruments operate on the Hydrostatic principal, where pressure due to head of liquid is sensed by the Transmitter submersed into the Tank, and transmitted via tube to the indicator giving a continuous level reading.

The gauges are suitable for installation on any shape or size storage vessel that is freely vented to atmosphere.

Schematic



Transmitter	H	D
Water	200	130