

Tank Contents Gauge Remote Reading

28PU

Manually operated hydrostatic tank contents gauge system.



- ◆ Easy to install.
- ◆ Low cost.
- ◆ Calibrated to customers requirements.
- ◆ For tanks up to 8m deep.
- ◆ Remote reading up to 20m.

Operation and Installation:

The gauge is connected by tubing to a balance chamber at the bottom of the tank.

A few strokes of the hand pump introduces air into the system, expelling the liquid from the tube inside the tank. Balancing the static head of liquid in the tank enables the contents to be indicated on the gauge.

Installation

The gauge is supplied complete with a balance chamber and PVC tubing.

Fix the unit to a suitable surface.

Insert the balance chamber through the boss at the top of the tank, allow it to touch the bottom.

Tighten the tank bush, lift the balance chamber up with the tubing and then lower it until it touches the bottom of the tank. Now tighten the gland nut to firmly hold the balance chamber in position.

Connect the tubing to the gauge sited in a convenient position within 200m

Construction

Case: Stainless Steel
Connection: Brass
Balance chamber: Mild Steel
Tubing: PVC or Polyethylene or to suit liquid in tank.

Service

The gauge is suitable indicating the quantity of liquid in a rectangular or cylindrical tank. The instrument may be fixed in a remote position, above, on the same level, or below the tank, and at a distance away. There is no need to empty the tank before fitting the unit.

Application

Can be used for water, fuel oil, creosote, paraffin, lubricants etc. It has many applications, in Dairies, Gas Works, Breweries etc. Being a reliable and accurate instrument, and combined with its ease of installation, makes this an obvious choice.

Suitable for tanks up to 8m deep and liquids of viscosity up to 350 sec. Maximum remote indicator from tank 20m.

Tank Adaptor

