

# Tank Contents Gauge - Direct Acting



Specifically designed to measure water level in Sprinkler Tanks exposed to the freezing conditions. A bourdon tube pressure gauge will not function at below zero temperatures, the tube like any pipe that is filled with water will freeze and burst.

## Specifications

**Size:** 160mm  
**Mounting:** Direct back connection  
**Connection:** Via 3/4" bsp Non-return Valve  
**Accuracy:** 1%  
**Case & Bezel:** 304 St.St Bayonet locking bezel  
**Element:** Copper Beryllium Diaphragm  
**Gasket Seal:** Rubber  
**Dial:** White Aluminium with black markings  
**Pointer:** Black Oxidised Aluminium  
**Window:** Glass or Clear Acrylic  
**Movement:** Brass

## Installation Details

The gauge is fitted near the bottom of the tank, and indicates the actual head of liquid above the gauge. Gauges are graduated in fractions, litres, gallons or 0-100%. Custom marked dials to suit most size tanks.

Connections standard 3/4" bsp Non-return valve. A Questionnaire for the appropriate tank, must be completed when ordering. Upon installation, an insulated sleeve would have to be fitted to protect the instrument from freezing.

## Schematic

