

Notes

INSTALLATION
&
MAINTENANCE MANUAL
FOR
REMOTE READING TANK
CONTENTS GAUGE 28D



Manufactured By:
T. J. Williams Ltd
Wimborne Road
Barry
Vale of Glamorgan
CF63 3DH
Tel: 01446 729200 Fax: 01446 739281
Web: tjwilliams.co.uk email: sales@tjwilliams.co.uk

INSTALLATION

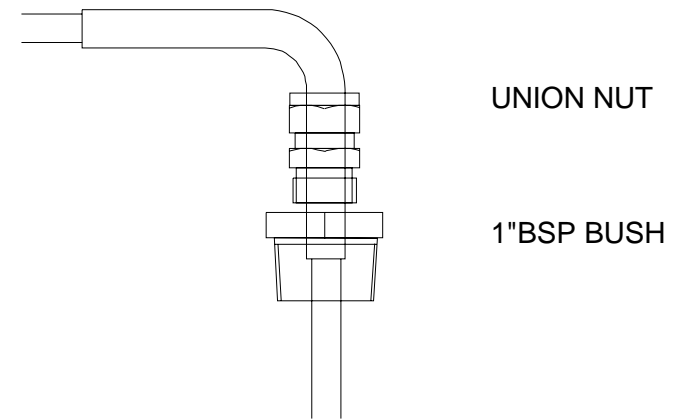
For ease of installation the **Indicator** has been disconnected from the **capillary**, BUT must be fully assembled before installation into the tank. When installed it is self actuating.

The following procedure must be rigidly adhered too.

REMEMBER ! CAPILLARY CONNECTIONS **MUST** BE MADE BEFORE CONNECTING TRANSMITTER TO TANK.

- 1 Remove gauge from box, remove dust cap, hold in vertical position, lightly tap gauge with other hand ensuring pointer is below zero at arrow head. NOTE !! THIS IS ONLY TRUE WHEN THE CAPILLARY IS NOT CONNECTED TO THE GAUGE.
Adjustment can be made by removing gauge bezel & glass, and, using a small terminal screwdriver, turn adjusting screw (2nd screw below centre of dial).
- 2 Fit gauge using the 3 x 6mm holes in mounting flange.
- 3 Make capillary run and clip securely to wall/tray.
- 4 If capillary run is required to go through a wall or panel, a **25mm dia.** hole is required, you **MUST** ensure the RED dust-protecting cap (supplied) is pushed on to the spigot connection immediately after disconnection from gauge.
- 5 After capillary has been run, remove dust-protection cap, make sure the end is clean and dry, make sure oring is fitted (spare orings are supplied in plastic bag), fit and tighten onto gauge connection. using correct size spanner.
- 6 Transmitter can now be lowered into the tank and the union nut tightened.

TANK TOP CONNECTION DETAILS



Trouble shooting

If transmitter has been inserted into Tank prior to connecting the capillary to the gauge, proceed as follows:

- 1 Remove Transmitter from tank.
- 2 Disconnect capillary, allow sac to recover its shape (5 mins). If sac has not recovered its shape, inject 60cl of clean dry air into capillary connection point at the indicator, using a syringe or bicycle pump or similar this will re-inflate the sac.
- 3 Re-connect capillary to gauge and fit transmitter into tank.

MAINTENANCE

Annually

Remove transmitter from tank.

Gauge should return to ZERO (Lowest reading)

If gauge falls below zero point, follow procedure under **Trouble Shooting.**