

INSTALLATION
&
MAINTENANCE MANUAL
FOR
REMOTE READING TANK
CONTENTS GAUGE 28BRP
FULLY ASSEMBLED



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INSTALLATION

The instrument is fully assembled, and when installed, is self actuating.

For ease of installation, it is possible to disconnect the system components, the following procedure must be rigidly adhered to.

THE TRANSMITTER OR THE INDICATOR CAN BE DISCONNECTED FROM THE CAPILLARY TUBE TO ALLOW EASE OF INSTALLATION

BUT

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

Fit indicator using the 3 holes in mounting flange.

PRODEDURE for DISCONNECTION

If passing capillary through a panel or wall, a 25mm dia. hole is required. After disconnecting capillary, immediately fit **RED** dust/water-protection caps to both ends of the capillary before installation. **(Use our kit CKP01 supplied with each unit)**

Make capillary run and clip securely to wall/tray.

Remove dust/water-protecting cap from each end of the capillary, make sure the ends are clean and dry, remove 2 x Orings and discard.

Make sure that one new 'O'ring is fitted to each connection spigot at either end of the capillary.

Connect capillary to Indicator and Transmitter and tighten all

connections using correct size spanners (DO NOT OVER TIGHTEN).

All connections **MUST** be made before finally connecting Transmitter to tank.

Trouble Shooting

If Transmitter has been connected to Tank prior to connecting of capillary proceed as follows:

Remove Transmitter from tank.

Disconnect capillary.

Inject 60cl of clean dry air into capillary connection point on Transmitter, using a syringe or bicycle pump or similar, this is to re-centralize the diaphragm.

Re-connect capillary to Transmitter and fit back on to the 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***.