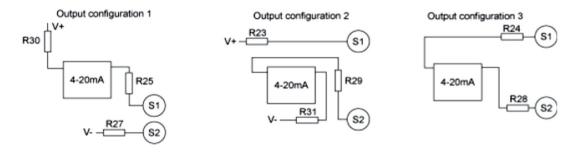


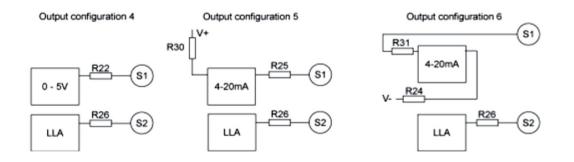
T/LL200 Series Liquid Level Sender Installation Instruction

1. Mechanical

The model T/LL200 series is vertically mounted for use in tanks requiring continuous level measurement of their contents. The unit provides a 0 – 5V or a 4-20mA output suitable for connecting into a plc or meter applications. A ½" BSPT thread is used for mounting but an optional SAE flange mounting kit is available. Care must be taken to not to over tighten mounting threads or any fastening during installation.

Typical Electrical output configurations for T/LL200 SERIES illustrated below:





2. Installation

Guide the transducer housing through the tank boss allow transducer housing to lay flat at bottom of tank Firmly thread in the cap assembly into the tank boss.

3. Electrical

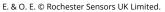
Maximum Ratings

Supply Voltage: 8 – 34V for voltage out, 24V for 4-20mA Pressure: Hydrostatic 5 psi

Terminal	Wire Colour	Connection
Pin D	Red	12 or 24V ignition feed
Pin A	Black	GND power supply return
Pin C	Yellow	S1. Output
Pin B	Blue	S2. LLA low level alarm (factory set to a default value of 1/8 tank depth)

Note: colours above are suggestions only.

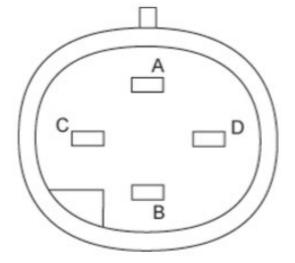
Connect sensor, ground and ignition terminals as shown on the wiring diagram below. In order to prevent damage to the sender observe correct connections



Since the suitability of these products depends upon a wide range of factors not in our control, Rochester Sensors UK Limited expects and understands that you will conduct the testing and evaluation necessary to determine that these products are suitable for your application. Whilst every effort is made to ensure the above details are correct at the time of printing, Rochester Sensors UK Limited reserves the right to make material changes, and or technical changes without notification.







NOTE: Pin B on configuration 1, 2 and 3 is used for 4-20mA loop. On configuration 4, 5 and 6 the connection is used for Low Level Alarm.

In order to prevent damage to the sender observe correct connections.

N.B. Warranty avoid if label is removed.

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