

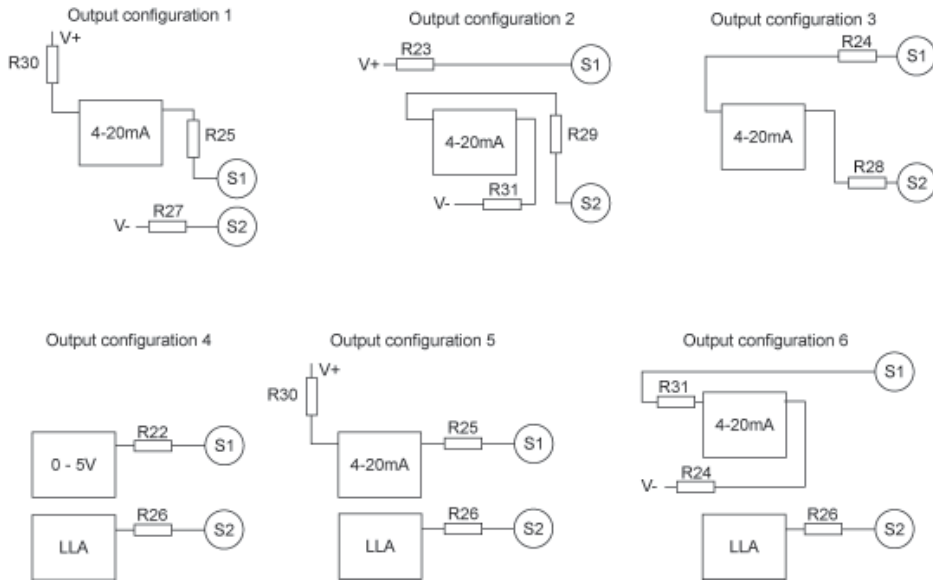
INSTALLATION

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 application.

A 1/2"BSPT thread is used for mounting but an optional SAE flange mounting kit is available. Care must be taken to not over tighten mounting threads or any fastenings during installation.

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

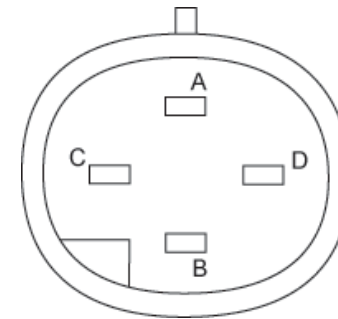


ELECTRICAL

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: 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.

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.

N. B. Warranty void if label is removed.

Continued.....



**INSTALLATION
INSTRUCTIONS**

**Model T/LL200 series
Liquid level sender**

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