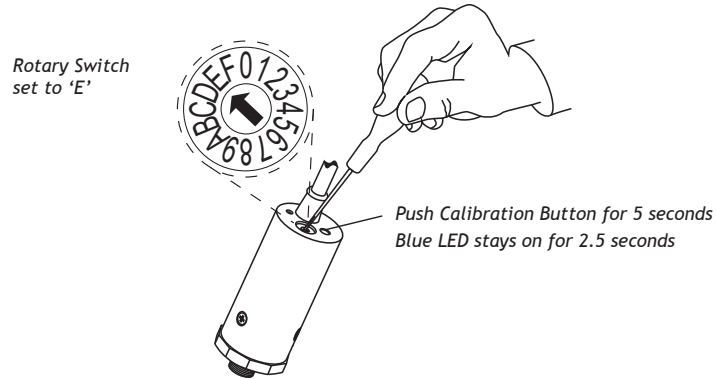


3 CALIBRATION

When the unit is first installed tank size needs to be calibrated. There are 2 calibrations that need to be performed, this is easily done as follows:

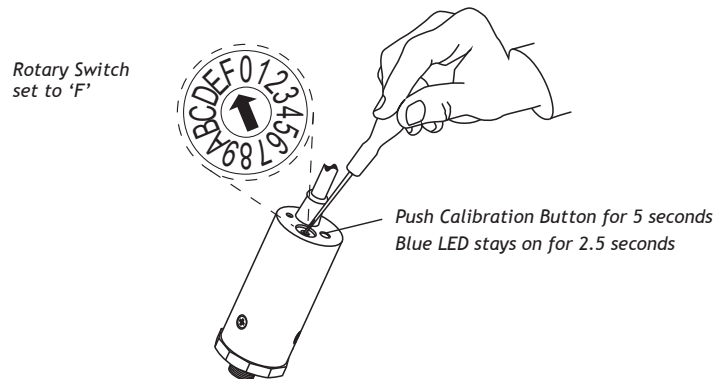
3.1 TANK EMPTY CALIBRATION

When the sender is first installed in a tank EMPTY Calibration is performed. To start Tank Empty Calibration set the Rotary Switch to "E", then press the Calibration Push Button for at least 5 seconds. The blue LED will turn on and remain lit for 2.5 seconds to indicate that the empty calibration is complete.



3.2 TANK FULL CALIBRATION

Tank FULL Calibration is performed on a FULL tank, the sender must be powered up. Set the Rotary Switch to "F", then press the Calibration Push Button for at least 5 seconds. The blue LED will turn on and stay on for 2.5 seconds to indicate that the fixed full calibration point has been set.



In all cases do not forget to set the "Tank No." switch back to its original tank number.

4 LED status

4.1 TROUBLESHOOTING

The following table will help diagnose common faults:

LED does not flash	Check power on network
LED flashes rapidly	NMEA2000® network incomplete or network not terminated correctly

4.2 STATUS INDICATOR

LED flashes once every 2.5 seconds	Normal Operation in Level mode (see 2.2 above)
LED Flashes twice every 2.5 seconds	Normal Operation in Volume mode (see 2.2 above)
LED on for about 2.5 seconds	Configuration or calibration has been successful

MAINTENANCE

Ensure that the sender is mounted securely to the tank and that there are no liquid leaks. Reset and tighten if necessary. Check the security of the NMEA2000® cable to the NMEA2000® Tee Connector and tighten if necessary. Clean the unit with a damp soft cloth. Do not use chemical cleaners as they may remove label markings.

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