

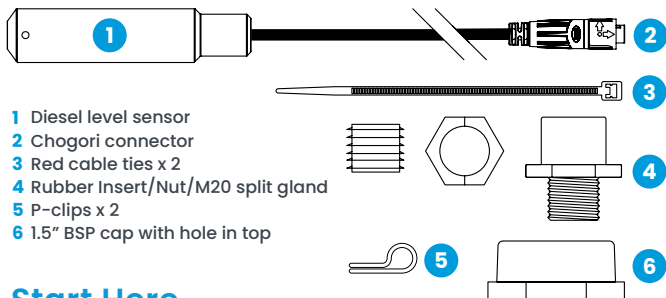
Diesel Level Sensor Quick Start Guide

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Warning: Only use this sensor to monitor diesel fuel. Use with other fuel types may cause explosion. If tank is located in a hazardous area or environment, obtain an expert assessment before installation.

Product Overview



- 1 Diesel level sensor
- 2 Chogori connector
- 3 Red cable ties x 2
- 4 Rubber Insert/Nut/M20 split gland
- 5 P-clips x 2
- 6 1.5" BSP cap with hole in top

Start Here

- 1 Open the INCYT App and register the sensor. When instructed, scan the QR code on the box.
- 2 Add the appropriate Application within the INCYT App, and link the sensor.

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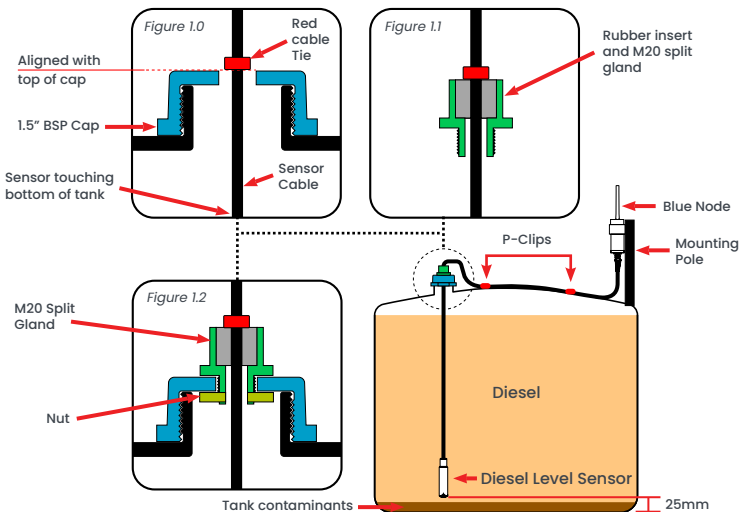
Installation and Mounting

Ideally, the sensor should be installed through an existing 1.5" BSP female inlet in the tank. Pipe-fitting adapters may need to be purchased to connect the tank to the supplied 1.5" BSP cap. If using your own cap, drill all $\varnothing 20\text{mm}$ hole in the top to mount the split gland.

- 3 Thread the Chogori connector cable end through the hole in the underside of the cap until the sensor touches the cap. Screw the cap onto the tank inlet.
- 4 Lower the sensor into the tank until it just touches the

bottom, and attach 1 x red cable tie to the sensor cable so it aligns with the top of the cap, as in *Figure 1.0*.

- 5 Remove cap from the tank, and attach the rubber insert & split gland to the cable under the cable tie as in *Figure 1.1*.
- 6 Attach the split gland & nut to the 1.5" BSP cap, and tighten the nut firmly by hand to create a watertight seal. Screw the 1.5" BSP cap back into the tank as in *figure 1.2*.
- 7 Fabricate a pole to mount the Blue Node as pictured below. Install the Blue Node as per its Quick Start Guide, and connect the sensor.



Use sheathing to protect cables from animals

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For help visit INCYT
incyt.com.au