Model: HPT300-S2
Supply: XXXXXXX
P/N: XXXXXXX
S/N: XXXXXXXXXX
HOLLYKELL TECHNOL

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In-line Pressure Sensor

Quick Start Guide

Product Overview

1   **2**

1   1/4" BSP Nut
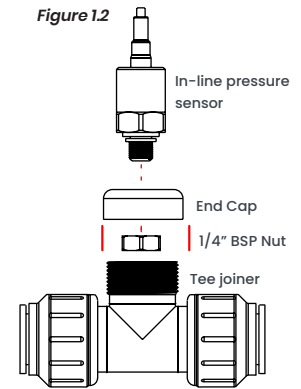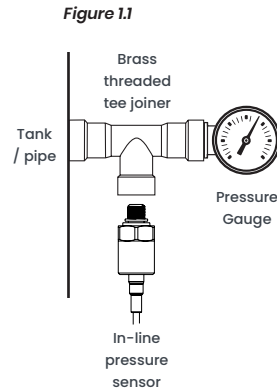**2**   In-line Pressure sensor
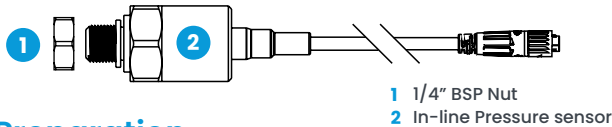
Preparation

1   Unpack the contents of the box.

2   This In-line Pressure sensor requires a LX Blue Node to function, available for purchase from **incyt.io**. Follow the instructions provided with the Blue Node to complete setup and activation.

Installation and Mounting

3   To fit the sensor to an existing pressure gauge outlet, you will need a brass threaded tee-joiner with a female 1/4" BSP inlet.

4   Empty the tank/pipe of liquid, and assemble the in-line pressure sensor as pictured in *figure 1.1*.

5   For new pipe installations, you will need a tee joiner that fits the pipe to be monitored and an end cap that fits the tee joiner.

6   Empty the pipe to be monitored of liquid, and install the tee junction in the selected location.

7   Drill a 13mm hole in the top of the end cap and insert the pressure sensor as pictured in *figure 1.2*. Thread on the supplied nut and tighten to secure

8   Screw the end cap to the top outlet of tee joiner, using plumbers tape if necessary.

9   Install the Blue Node according to it's 'Quick Start Guide', and follow the instructions to plug the connector on the sensor into the Blue Node.

10   If possible, ensure that data is correctly reporting before leaving the site.

Figure 1.1

Tank / pipe
Brass threaded tee joiner
Pressure Gauge
In-line pressure sensor

Figure 1.2

In-line pressure sensor
End Cap
1/4" BSP Nut
Tee joiner

Protect cables from animals by purchasing sheathing from your local hardware store