

# LIQUID LEVEL SENSOR

Product number: 105-00006-8 MAT/10-MAT/12-MAT



**MAXIMUS**<sup>®</sup>  
An Ingersoll Rand Business

## Stop trying to guess what the level of your pit or water tank is!

The advanced submersible level sensor measures the height of liquid above the position in the tank referenced to atmospheric pressure.

The transmitter has a pressure-sensitive part inside a strong stainless-steel case, making it ideal for use in conditions like wastewater and harsh environments.



### Features

- Can be used for wastewater tanks, water tanks, manure pits, cisterns, and more.
- Features a robust cage with large diameter 316 stainless steel diaphragm seal that is non-clogging and damage resistant to floating solids.
- Eliminates particulate or water droplets from entering the transducer using maintenance-free filter.
- Uses dual arrestor technology for lightning and surge protection.
- 1-year warranty

### No more guessing!

You will always have access to precise data at your fingertips for better decision-making when to emptying the pit.

Moreover, you can use this sensor for an acute monitoring on your backup water supply to make sure you always have enough water! You'll enjoy peace of mind knowing that you'll be promptly alerted before reaching the critical minimum level, effectively preventing any emergencies.

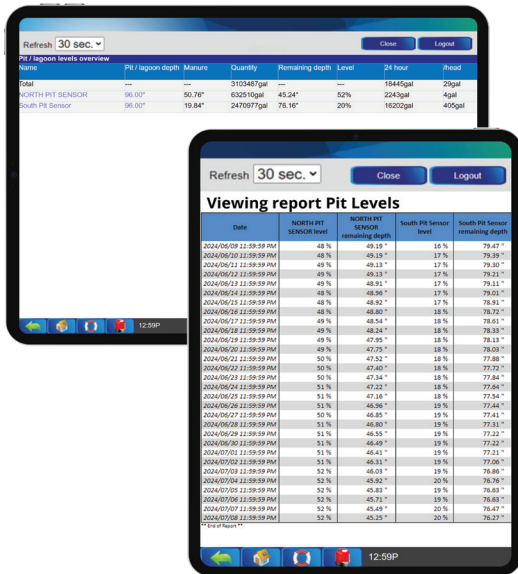


# Remote access to data when connected to MAXIMUS Controller

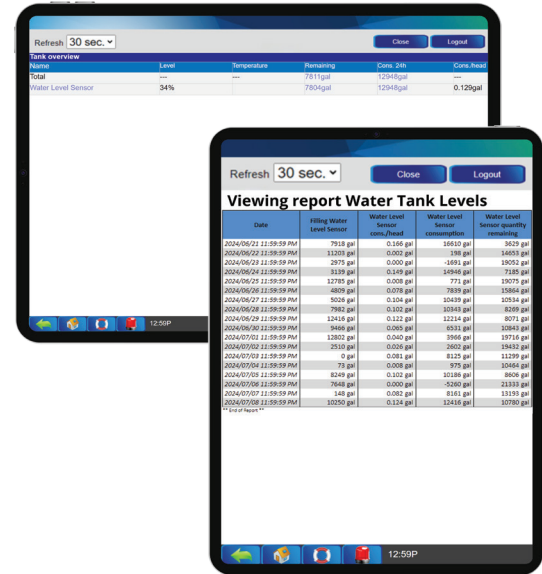
Be ready to boost your daily agricultural efficiency!

Once the sensor is connected to the MAXIMUS controller, you can manage your manure, wastewater or water tanks in real time, and generate reports on liquid level, amount emptied, and remaining depth.

## Pit Level Overview



## Water Tank Overview



## Available Models

Product Number	Description
105-00006-8 MAT	Liquid Level Sensor 3.47- 8 ft
105-00006-10 MAT	Liquid Level Sensor 3.47- 10 ft
105-00006-12 MAT	Liquid Level Sensor 3.47- 12 ft

## Technical Specifications

Power requirement	13-30 VDC
Output signal	4-20 mA DC, 2-wire
Temperature limit	0 to 200 °F (-18 to 93 °C)
Accuracy	±0.25% FS
Response time	50 msec.
Weight	3.8 lb (1.7 kg) to 4.3 lb (2.0 kg)
Enclosure rating	IP68