

A better view  
of your liquids

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# Liquid Monitoring System

Gallagher continues to expand our range of smart farm solutions by offering the latest in liquid monitoring solutions.



# The problem

Common issues with liquid management include:



01.

## Stock running out of water

Insufficient water supply for livestock hydration can have a significant impact on animal health, performance, and production.



02.

## Unknown liquid availability

Checking tank levels is difficult and time consuming. Often only checked once it's too late and liquid levels are running low.



03.

## Hidden liquid leaks

Liquid leaks are difficult to detect. Often only known after you have already wasted a significant amount of liquid or your tanks have run dry.



04.

## Remote liquid storage

Liquid tanks are often in remote locations across your farm. Out of sight and difficult to keep an eye on.

How do you know you're

**L**  **W?**



# The importance of liquid monitoring

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**These are some of the key benefits of monitoring liquid levels:**

Understand how much liquid you have so you can be proactive in mitigating any potential issues.

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Never run out of water for your stock.

Review historical tank level data and identify trends to help predict your future liquid use.

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Save time and money by eliminating unnecessary liquid runs.



# Satellite Liquid Monitoring System

Tank level monitoring made easy. Using micro-satellite connectivity, this is the ideal tank level monitoring system that offers reliable accessibility in locations where cellular or Wi-Fi reception is an issue.



# Benefits

## Your reliable 'eye in the sky'

Secure and reliable satellite connection is ideal for properties where cellular or Wi-Fi communications are weak or unavailable.

## Notify the entire team

Add multiple mobile numbers or email addresses to receive the alerts.

## Tank level monitoring your way

Get alerted to low and high levels. Customize your alerts and find out if levels are dropping faster than expected, allowing you to intervene when an issue is identified.

## Set and forget

Easy to install and activate. Quick-start guides and easy-to-follow instructions straight from the box ensure you are up and running in no time. The device also has a long battery life expectancy of 7+ years.

## Save time and money by reducing unnecessary water runs

Check the app on your phone for tank levels and know exactly how much water you have available.

# How it works

This system uses low-power and secure satellite connection to capture tank level information and sends it to your phone via text or email alerts.

As a satellite orbits the earth and passes over your device, it will collect four (4) "reads" a day, and will send the data to the cloud (and on your phone) up to four (4) times per day.

On your app, you'll then see your tank level data that was captured when the satellite passed over and collected a "read".



# Key Features

Ideal solution for large properties or properties in remote locations or with connectivity issues.

Monitor as many tanks as you need.

Engineered for ruggedness and reliability. The device is fully waterproof and covered to protect against pests and the environment. Operates between -40°F to +176°F

Alerts can be configured to suit your needs with the option of receiving text or email notifications, or both.

The battery life is designed for 7+ years of autonomous operation.

Simple to install with our easy-to-follow installation guide using QR codes.

Our custom-built app allows you to monitor as many tanks as you have on your farm.

Two year warranty.

## Product Info

G Number: G95000  
Barcode: 9414701950006  
Carton dimensions: L:10.6in H: 11.4in W: 11in





FIRST YEAR  
SUBSCRIPTION  
INCLUDED

# Gallagher Liquid Monitoring App

The powerful and handy app custom built for the Gallagher Satellite Liquid Monitoring System.

An active satellite subscription is required to maintain connectivity and use the device.

## Tank level monitoring your way

Customise tank names and set up different level thresholds.

## Receive regular tank level updates

Receive up to 4 alerts per day\*

## Powerful data capturing

View and download historical data and use the information to help predict future use.

## Intuitive design

The thoughtfully designed user experience makes the app easy to navigate and the data even easier to understand.

\*Frequency and delivery of alerts are dependent on a satellite passing over your device and collecting a "read". This occurs at an average of every 6hrs within a 24hr period.



# Summary

	Satellite Liquid Monitoring System
Ideal for	Large properties with limited or non-existing cellular or Wi-Fi connectivity or properties with steeper terrain
Connectivity type	Low power, secure satellite communication.
System components	Satellite Liquid Monitoring device (Universal Motor micro-satellite, 9.8ft liquid level sensor, cable management mounting base and protection cover), App
App available?	Yes. Available on Apple and Android. First year subscription is included with the purchase of the device. Each device requires an active subscription to a satellite connection. Talk to your Territory Manager for details.
Alert types and frequency	Choose to receive SMS or email alerts or both. No app push notifications. Receive tank level information (as a snapshot in time of your liquid level) up to four (4) times a day. Note: This system does not provide instant alerts when tank levels go above or below threshold.
How many people can receive the alerts	As many as you require. Input phone numbers and/or email addresses on the app and separate each entry with a comma (,)
View historical data	Yes
Scalability	Yes. The app can monitor as many tanks as the farmer requires. Each tank requires a device.
Pump control	No
Warranty	Two (2) years



