Farm Water: Tanks, Wells & Irrigation Flow

See the water available at a tank or well and the water delivered to irrigation. Level, flow, pressure and pump status answer different questions.

WHAT YOU CAN MONITOR

- Follow water available in a well, tank or reservoir
- Measure delivery through an irrigation pipe
- Read pump status alongside separate flow or pressure measurements

EQUIPMENT OPTIONS

Water available at the source

- Level sensor selected for depth and mounting
- Compatible logger or RTU input
- Instrument power and protected field wiring

Water delivered to the irrigation line

- Flow meter selected for the pipe and liquid
- Pressure or pump contacts where required
- Matched collection inputs and receiving records

INTERFACES AND DATA HANDOFF

- Match serial, analog, pulse or contact signals to the selected collector.
- Keep water-level range, flow units and measurement time in the data plan.
- Pump current or a run contact does not establish water delivery.



SG-SLT-117 - Submersible, 19 mm probe



SG-EMF-102 - Integrated electromagnetic meter

Equipment photos and connection diagrams for the roles in this guide.

SEND US THESE SITE DETAILS

- Country and water-point photographs
- Level range and installation dimensions
- Pipe size, liquid and meter position
- Available pump or controller signals
- Power, network and required reporting

Measurement and data path

Well, tank or irrigation pipe → **Separate level and delivery measurements** → **Matching inputs and data connection** → **Farm water records and alerts**

INSTALLATION AND SITE CHECKS

Select wetted materials and mounting for the actual water point. | Local pump protection remains with the installation and control system. | The responsible team defines and acts on level or delivery alerts.