

# PondLink

PondLink is an electronic device that provides the wireless remote link between all pumps in a farm effluent system and the Farmtrenz Hub controller in the cowshed.

PondLink can control:

- ▶ Irrigator pump
- ▶ Agitator/stirrer
- ▶ Transfer
- ▶ Greenwash
- ▶ Actuators (valves)



PondLink is attached to the pond shed or post and wired in to the power contactor cabinet located by the storage pond or sump pond.

Information on **Current Status, Pond Level, Pump Pressure, Air Temperature** and **Flow Rate** (*sensors required*) is transmitted by radio telemetry to the Hub. In addition, the D-PondLink version has a 2-line LCD display panel.

Working in tandem with the Hub and TIM and/or KIM field devices, the PondLink **shuts down a pump** if there is a spike in pressure caused by a blockage or a drop in pressure caused by a leak or break in the effluent lines or irrigators. This ensures fail-safe operation.



PondLink



## KEY POINTS:

- Monitors pump performance
- Shuts down pump if loss-of-prime detected
- High / low limit switch support
- Monitors pond level *\* float pole or pressure transducer required*
- Auto valve switching 1 to 4 lines *\* powered actuators required*
- In-built diagnostic for testing connected components

## Connectable devices:

- Float Pole (w. limit switches)
- Pivot Arm (w. limit switches / angle sensor)
- Ultrasonic Level Sensor
- Angle Sensor
- Magflow Meter
- Kelco flow switch
- Pressure transducer



Hub controller

PondLink info v170301



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