



AQUAMONIX
EMFLUX

The EMFLUX Flowmeter Family



WATER
QUALITY



IRRIGATION
AUTOMATION



WATER
MEASUREMENT



REMOTE
MONITORING



CLOUD
BASED DATA

EMFLUX Flowmeters

Features

Proven: Electromagnetic method for flow measurement – features full bore, no moving parts, high accuracy, and minimal pressure loss.

Pattern Approved: All Aquamonix Emflux flow meters (sizes DN50 to DN1500) are fully Pattern Approved to AS4747.

Wet Calibration: All flow meters are wet calibrated in a NATA standard certified flow rig and supplied with a 3 point calibration certificate.

Power Supply: Transmitter can be pole or wall mounted and powered by either a solar panel/sealed battery for standalone operation (I500) – or a 24V DC or 240V AC Mains power connection (M500).

Versatile Applications: Suitable for irrigation, distribution, municipal water supply, wastewater management, and industrial processing.



Model GM1060 Steel Body Flowmeter

The GM1060 line of flow meters has been built to withstand tough conditions in both irrigation and industrial settings at a competitive cost.

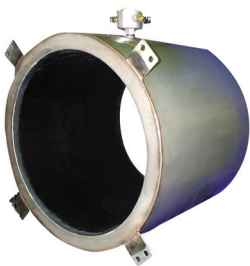
- **Table D Flanges:** Simplified installation with table D flanges.
- **Rubber Liner:** Enhanced durability with a rubber liner.
- **Electrodes:** Stainless Steel for accuracy and longevity.
- **Rated IP68** for above ground outdoor or buried service to 5m.
- **Sizes:** 50, 80, 100, 150, 200, 250, and 300mm.



Model IR/EM2020 ABS Body Flowmeter

The Model 2020 series offers exceptional resilience with its ABS plastic construction.

- **Corrosion Resistance:** ABS composition provides corrosion and chemical resilience.
- **Flanged** with galvanised or stainless-steel backing rings – or Spigot ended for glued installations.
- **Electrodes:** Stainless steel or Hastelloy.
- **Rated IP68** for above ground outdoor or buried service to 1.5m.
- **Sizes:** 50, 80, 100, 150, 200, 250, 300 and 375mm.



Model IR2030 Irrigation Flowmeter

Designed specifically for pit mount or end insert application for irrigation metering on larger pipework without need for pipework flanges or civil works.

- **Flow Tested:** All units fully wet flow calibrated in our NATA certified flow rig.
- **Custom Sizing:** meters can be fabricated to exactly suit the site inlet/outlet works.
- **Custom Mounting:** Choice of Pit Mount or End Insert on upstream or downstream outlets.
- **Size Range:** Available in sizes from 150mm to 1500mm and everything in between.



Model 2060 Steel Body Flowmeter

The model 2060 is a locally built full spec steel flanged meter for all water & industry applications.

- **Customisation:** Choice of liners and electrodes to suit your requirements.
- **Flange Type:** Multiple flange options for all water & industrial applications.
- **Rated IP68:** for above ground outdoor or buried service to 10m.
- **Sizes:** 50, 80, 100, 150, 200, 250, 300, 375, 400, 450, 500, 600, 750, 800, 900, 1000, 1200mm.



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Flowmeter Transmitters

Features

- Enhanced diagnostic and alarm functions, completely configurable.
- Removable SD card allowing easy upgrade of transmitter and logging.
- Large multi-line backlit LCD display.
- User configurable logging interval for flow data and diagnostic tables.
- User configurable digital frequency and pulse outputs.
- 3 x expansion slots allowing additional IO
 - Optional 4-20mA output
 - Full serial RS232 or RS485 Modbus multidrop support
 - Serial support for modems, RTUs and PLCs
- Capacitance style keypad with no moving parts.
- Cable entry via IP68 rated glands.
- Multi-level password protection.



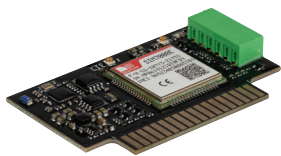
EMFLUXI500 Flowmeter Transmitter

- Designed for unpowered outdoor environments.
- Integrated solar panel and internal battery for independent operation.
- Surface Water, groundwater metering or irrigation off-takes.
- Basic control functions – local offtake gates and valves and a variety of communications.
- Gravity or Pumped Systems.
- Backwards compatible with the I300 transmitter to facilitate a seamless upgrade to the i500.



EMFLUXM500 Flowmeter Transmitter

- Ideally suited to water and waste water treatment plants, mining and general industry.
- Mains Powered or 12-24V DC Power.
- Forward and Reverse flow measurement.



AquaLID Smart Telemetry Device

- All in one telemetry solution with the EMFLUX i500 Flowmeter.
- Can be supplied integrated with the i500, or easily retrofitted in the field.
- Easiest solution for compliance with Water NSW Non-urban Water Metering regulations – everything included to get you going.

How to order

Simply send us an email at sales@aquamonix.com.au
contact your local distributor or phone 1300 797 246.

Contact Aquamonix EMFLUX | aquamonix.com.au | T: 1300 797 246

New South Wales
T: +61 2 8710 4040

Victoria
T: 1300 797 246

Western Australia
T: +61 8 9477 1188

Queensland
T: +61 7 3608 7889