

Electromag flow meter

With Australian NMI Pattern Approval - NMI 14/3/21

MACE introduces KROHNE magnetic flow meters for the Australian Irrigation market

The ONLY meter* that satisfies all the requirements of the National Water Metering Standards

Key benefits

- Stand alone water meter with battery lifetime up to 15 years
- Highly accurate - Better than 0.5%
- ZERO straight run required behind elbows or reducers
- No moving parts and no obstruction to the flow
- Long term reliability and virtually maintenance free
- Measures both forward and reverse flow
- Integrate with MACE XCi systems for telemetry and data logging

KROHNE WATERFLUX 3070C / IP68

Specifications

Measuring principle:	Faraday's law of induction
Pipe sizes:	DN50 – DN300
Flange:	Industry Standard Flange AS4087 Class 16
Lining:	Rilsan (Polymer coated)
Electrodes:	316 Stainless Steel Reference Grounding electrode, (NO grounding rings required)
Environmental rating:	IP68 - Waterproof
Power Supply:	INTERNAL Lithium battery pack with up to 15 years lifetime
Transmitter Housing:	Polycarbonate plastic
Communication:	2 x Pulse & 2 x Status outputs (passive)
Operation:	2 optical keys to navigate through the menu of the signal converter without opening the housing.
Display type:	8 digit LCD
Display information Standard:	Flow Rate Totalised Flow Flow Direction

Optional:

- Data logging and telemetry with HydroMace XCi
- Remote display (Field Version)

Standards and Approvals

Australian NMI Pattern Approval	NMI 14/3/21
CE	EN 61326 - Immunity and Emissions for Control Equipment

Warranty

Factory Backup	24 months parts and labour guarantee
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* correct at time of publication

KROHNE

For full specifications please visit our website www.macemeters.com