



Irrigation


Innovation for generations.

SIEMENS

Irrigation Water Management Made (very) Easy

Siemens provides totally integrated irrigation and flow management solutions, including flow meter, data logger and telemetry/data management services.

- ECan Authorised Water Meter Supplier and Data Service Provider.
- Full support and installation services are offered by your local approved Irrigation Service Provider.
- Siemens have been active in the New Zealand market for over 120 years.
- 5 year calibration cycle for flow meters.
- Full in-situ verification of meters without requiring removal from the pipe line.
- 10–20 year expected life span for the flow meter offering.
- Full remote diagnostics and maintenance for telemeterable data logger offering.

Product Name	SITRANS FM MAG5100W	SITRANS FM MAG8000	DATA Compressor DC072
General Description	Electromagnetic Flow Meter	Electromagnetic Flow Meter	Telemeterable Data Logger (stand alone version also available)
Available Sizes	25 to 1200mm	25 to 1200mm	
Accuracy	+/- 0.5% of flow rate	+/- 0.4% of flow rate	
Power Supply	12-24V AC/DC or 115-230V AC	Internal lithium battery (6-8 year life)	Internal lithium battery (6-10 year life)
Enclosure Rating	IP67 or optional IP68	IP68	IP68
Sensor/Pipe Material	Steel/Concrete/PVC	Steel/Concrete/PVC	
Output	1 current, 1 pulse, 1 relay	2 pulse	GSM/GPRS network
On-site service/repair offered	Yes	Yes	Remote maintenance as standard
Other			optional XT network/satellite or radio comms, XT network, satellite, radio & SDI-12 capability available on other alternative models, DC072 can communicate to most vendor's Data Management solution
		Utilises existing communications networks to send data from remote monitoring sites directly to the web. The client can then securely access their data report page, which contains dynamic trends, raw data and calculations. Data is fully backed up and accessible only to the client and ECan	

Siemens has offerings for other irrigation requirements including; portable check flow metering, mobile diesel pump set flow metering and logging, open channel flow, large bore (up to 4000mm) flow monitoring, level and pressure instruments, Variable Speed Drives, Soft Starters and retrofittable line filters for VSD's.

About Siemens

Our world is rapidly changing due to four global megatrends – climate change, urbanisation, globalization and demographic change. The pressures brought on by these four global megatrends can affect businesses and individuals significantly. Siemens has a portfolio of technology-based solutions to help tackle such challenges. Through our innovative offerings, we can help you find solutions in the areas of water, energy, environment, healthcare, productivity, mobility, safety and security.



Siemens Ltd.
www.siemens.co.nz/flowmanagement
 New Zealand
 Telephone: 09 580 5500
 Fax: 09 580 5501
 James Christophers
james.christophers@siemens.com
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