

Siemens MAG 8000 Flowmeter



- 1 Open the black flip top lid.
- 2 Without pushing any buttons, you should see the screen as per the above photo.
- 3 In the bottom-left corner of the screen, you should see **number 1**.
- 4 This is **SCREEN 1**. Which displays: "**Totalised forward flow in Megalitres**"; this is how much water has gone through the meter since it was fitted, in the above example, we can see the totalised forward flow is: 26.878 Megalitres (ML).
- 5 Push the yellow button once, which will change the screen. You will now see the **number 2** in the bottom-left of the screen.
- 6 **SCREEN 2** (not shown) displays: "**Totalised reverse flow in Megalitres**".
- 7 Push the yellow button again once, this will change the screen. You will now see the number 3 in the bottom-left of the screen.
- 8 **SCREEN 3** (not shown) displays: "**Instantaneous flow-rate in Litres per second**";
- 9 For any reasons, if you forward to any other screens beyond these and wish to get back to **SCREEN 1**, simply leave the flowmeter unattended (without pushing the yellow button) for at least 10 minutes and the screen will automatically come back to **SCREEN 1**.

Other Information

A Customer must take and use water in accordance with any licence issued under the Act or in compliance with any supply agreement or policy.

Water Allocation Policy

Lower Murray Water will provide current advice and information on water allocations, as received from the Victorian State Resource Manager, via the media and Lower Murray Water's web site. A copy of the allocation policy is available on request.

Customers' Rights and Obligations Concerning Entry to their Land

Entry Without Notice

Customers are required to allow entry without notice, of any Lower Murray Water Employee, Contractor or authorised person onto their property for the purposes of meter reading or replacement, confirming water usage, (this may occur outside the hours of 7.30 a.m. and 6.00 p.m.) survey purposes, restricting or reinstating supply of water, where Lower Murray Water has reasonable grounds to believe that the Act is not being complied with by the Customer, or in an emergency.

Meters

Cleaning Your Filter (Domestic and Stock Customers)



If supply pressure drops significantly the filter may need cleaning. To do this turn the valve to the off position and unscrew the filter and clean it. Replace filter once cleaned and return the valve to the open position (ball valve handle parallel with the pipe).

CONTACT DETAILS

LOWER MURRAY WATER

For further information please contact us at one of our offices.

03 5051 3400

How To Read Your Rural Water Meter

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IRRIFLOW Water Meter



To read your new water meter, it is simply a matter of pressing button **1** (the tick). The meter will run through a series of calibrations taking up to 20 seconds. Once complete, a reading will appear on the screen similar to the one above.

Figure A is the total accumulated volume of water used to date e.g. 26.634 (ML) Megalitres.

Figure B is the flow that is currently passing through the water meter e.g. 12.10 litres per second. This figure will vary depending on the size of your pump or the flow rate that you are drawing.

After several minutes the display will turn off, but the meter remains active at all times, registering all water passing through it.

The up and down arrows scroll the user through a series of screens showing information such as battery volts, solar panel charge etc. The screen will always return to the one pictured above showing volume used and flow rate.

Elster Q4000



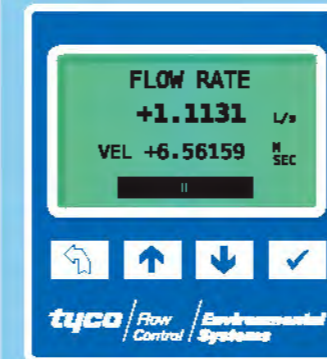
- A** Alarms and indicators
- B** Instantaneous flow-rate
- C** Instantaneous flow-rate units
- D** Unit of measure
- E** Accumulated volume (Net of any reverse flow)
- F** Sub-units of volume
- G** Serial number

The Elster Q4000 is a small electronic water meter fitted to some house and garden supplies or very small irrigation supplies.

- Unit of Measure**
 Comes from the factory measuring in m^3 (This is the same as kilolitres). The meter above is reading **371.490** kilolitres.
- Instantaneous flow rate**
 This is the flow that is currently passing through the meter. This figure will vary depending on the size of your pump or the flow rate that you are drawing. The instantaneous flow rate in the example above is in (m^3/h)

IRRIFLOW I500

Your meter has an LCD display with four buttons.



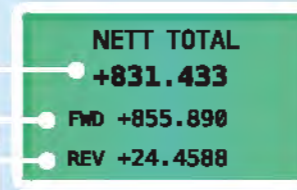
ACTIVATING THE DISPLAY PANEL

Press the tick button to wake up the unit. Display 1 will appear.

Press the up or down buttons to scroll between displays.

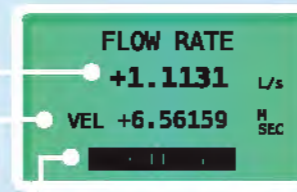
DISPLAY 1

- NETT TOTAL**
in Megalitres (ML)
- FORWARD FLOW**
total in Megalitres (ML)
- REVERSE FLOW**
total in Megalitres (ML)



DISPLAY 2

- FLOW RATE**
In Litres per second (Litres/sec)
- FLOW RATE**
Velocity in meters per second (m/sec)
- ALARM STATUS**
Advises whether the pipe is full or empty. May display 'zero flow', 'low flow', 'alarm' or 'pipe full'.



The up and down arrows scroll the user through a series of screens showing information such as battery volts, solar panel charge etc. The screen will always return to the one pictured above showing Nett total..

Domestic and Stock Meter (40 & 50mm)



Figure D 1835kL= 1.835ML

The meter above is recording usage in Kilolitres (kL). Quarterly accounts and water trades are expressed in Megalitres (ML). To convert a meter that is reading in either (kL) or (m^3) to (ML), divide the meter reading number by 1000.

Handy Conversions

Water volume conversions	
1 Kilolitre (kL)	= 1000 Litres or 0.001 of a Megalitre (ML)
1 Cubic meter (m^3)	= 1000 Litres or 0.001 of a Megalitre (ML)
1 Megalitre (ML)	= One Million Litres
Water flow rate conversions	
1 Litre per second (L/s)	= 0.0864 Megalitres per Day (ML/d)
1 Cubic meter per hour (m^3/h)	= 0.024 Megalitres per Day (ML/d)
1 Cubic meter per hour (m^3/h)	= 0.278 Litres per second (L/s)