



micronics

Through measurement comes control

WASTEWATER METER



- **Microwave Wastewater Meter**
- **Patented product Made in the UK**
- **Innovative & Robust Design**
- **CE Approved**
- **MCERTS Pending**
- **Measures Partially Filled Pipes**
- **Wide range of application usages Including:**

**Wastewater (outflow) Proof.
Blue & Grey Water Systems
(accurately billed).**

**Sewer Modeling with Real Time Data.
Flood Prevention**

Technical Highlights

**Sizes 100 mm (4 in) and
150mm (6 in) Units
Available now**

Other Sizes Soon

**200l/h to Full Flow, no
Obstructions and no Moving
Parts.**

**Accurate Wastewater
Monitoring**

Battery or Mains Powered

LCD Local Display

Pulse Output

Totalised Flow

**Remote Internet-Real Time
Data Transmission**

**Measures Gravity Fed
Partially Filled Pipes
Externally**

**MICRONICS LIMITED
Knaves Beech Business
Centre**

**Davies Way
Loudwater
HP10 9QR**

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www.micronicsflowmeters.com

Technical Specification

Fig 1 Low flow capability

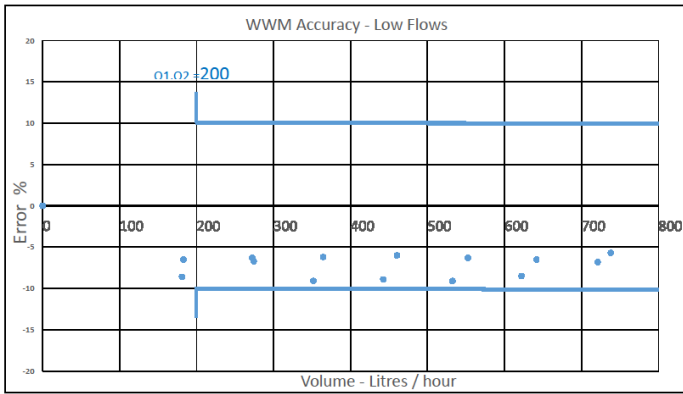


Fig 2 High flow capability

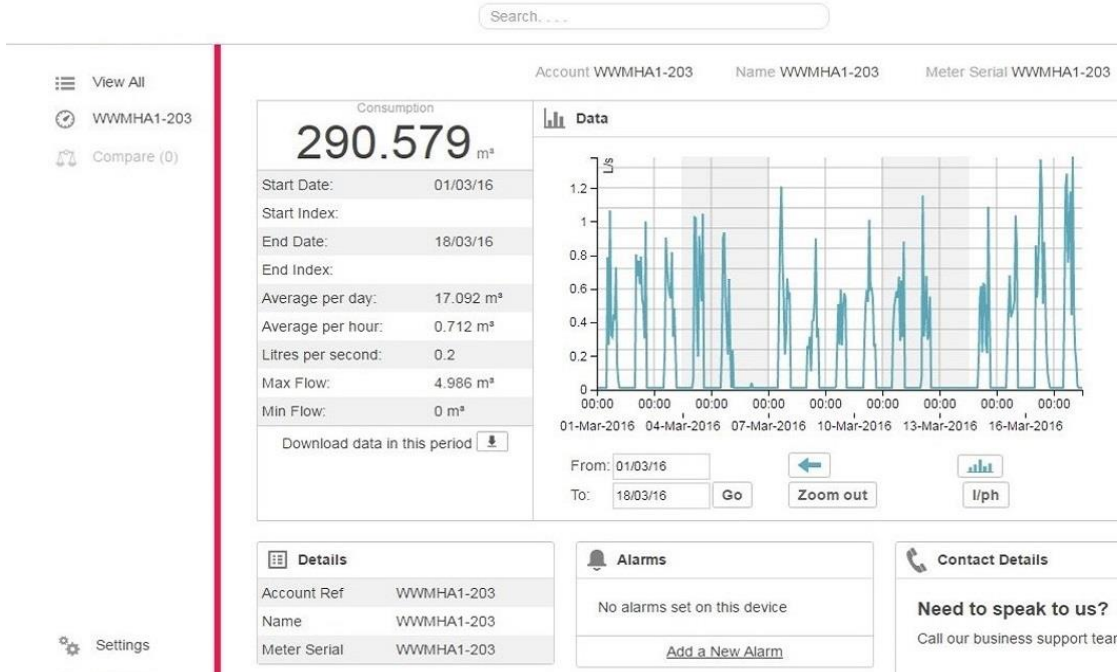
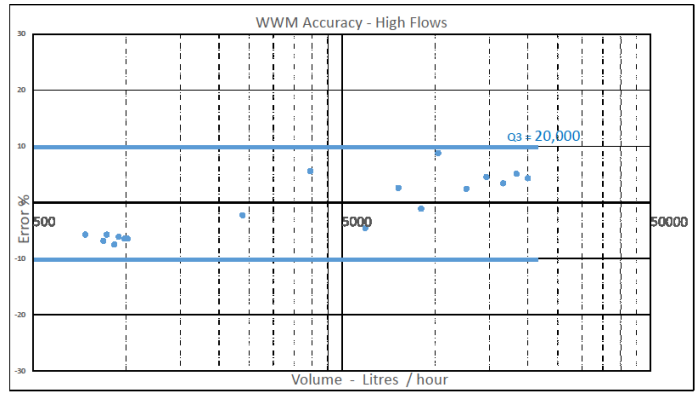


Fig 3 Comprehensive web dashboard with key metrics

Wastewater Meter

Accuracy WWM100
 200 to 20,000 l/h
 Volumetric display, LCD in cubic meters with 5 decimal places.
 Pulse output
 1 pulse = 1 litre or 10 litres (factory set)
 Serial data stream or connection to data logger

Remote Access Service
 3G/4G modem.
 Internet of Things enabled
 Detection & Alarm of blocked pipe
 Detection & Alarm of partially blocked pipe
 Plastic body material brown polypropylene (WRAS approved material)
 Designed to meet IP68
 Operating temperature -10 deg C to +40 deg C

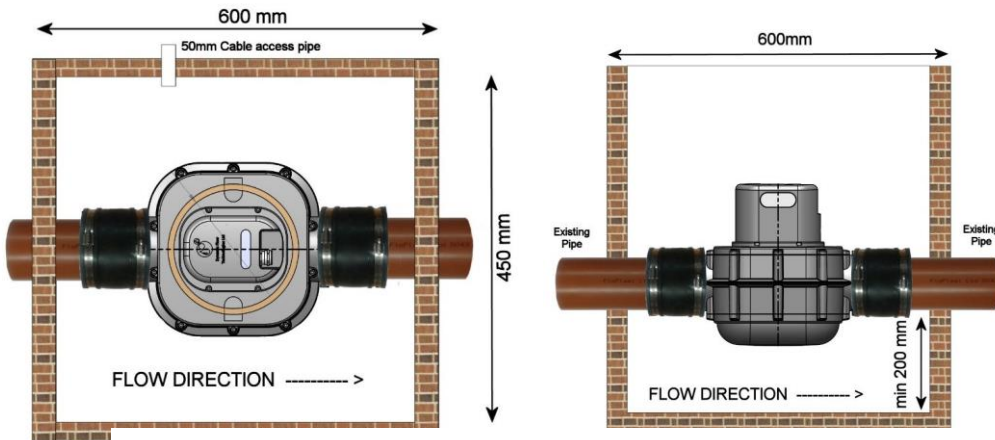


Fig 4 Built for standard 600mm x 450mm manhole cover

Contact Micronics Limited for full installation instructions

Details on this data sheet are liable to change without prior notice