

# WMGMD40H

BMETERS 40mm MBUS Hot Meter



## Technical Specification

Low lead DZR CC771S brass body

Below specifications measured at R160H↑

Overload flow rate Q<sub>max</sub>: 20m<sup>3</sup>/h

Permanent flow rate Q<sub>3</sub>: 16m<sup>3</sup>/h

Transitional flow rate: 250L/h

Min flow rate Q<sub>1</sub>: 156.25L/h

Sensitivity: 20L/h

Min reading: 0.05L

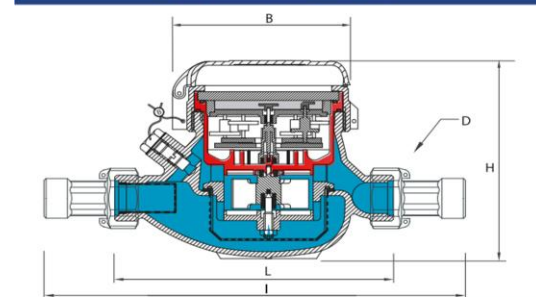
Max reading: 99.999m<sup>3</sup>

Max admissible pressure MAP: 16bar

The device should be protected against frost, direct sunlight and installed in dry place. Occasional external water jets and submersion are tolerated.

The meter can be installed with horizontal flow with the dial on the top, or on the side, or vertical with upwards or downwards flow. Horizontal installation with dial downward is prohibited.

| Installation position |        |       |
|-----------------------|--------|-------|
|                       |        |       |
| R 100H↑               | R 50H→ | R 50V |



| Calibro - Size | DN (in) | 25 (1") | 32 (1 1/4") | 40 (1 1/2") | 50 (2")   |
|----------------|---------|---------|-------------|-------------|-----------|
| L              | mm      | 260     | 260         | 300         | 300       |
| I              | mm      | 360     | 380         | 440         | 460       |
| H              | mm      | 117     | 117         | 153         | 172       |
| B              | mm      | 104     | 104         | 126         | 160       |
| D              | in      | 1 1/4   | 1 1/2       | 2"          | 2 1/2"    |
| Pesi Weight    | Kg      | 2,09    | 2,18        | 4,38        | 4,46-9,40 |

## Application

The BMETERS 40mm MBUS Hot Meter is used in plumbing systems to measure water quantity and is installed mostly in plant rooms.

## Warranty

[Download the latest warranty statement](#)

## Features

Multi-jet, dry dial, magnetic transmission with 360° rotating lid. Versions for cold water (50°C) and hot water (90°C).

Inductive pre-equipment

communication modules:

MBUS Wireless: WMTX3-867

MBUS Wired: WMMB3

Pulse: WMPL3

Hot water 30°C-90°C

Magnetic transmission

Direct reading on 5 numeric rolls

Dry dial

DIMENSIONS:

L x W x H = 360mm x 104mm x 117mm



[waterware.co.nz](http://waterware.co.nz)

[Technicalteam@waterware.co.nz](mailto:Technicalteam@waterware.co.nz)

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