Technical Details

WMGMD50H

BMETERS 50mm MBUS Hot Meter

Technical Specification

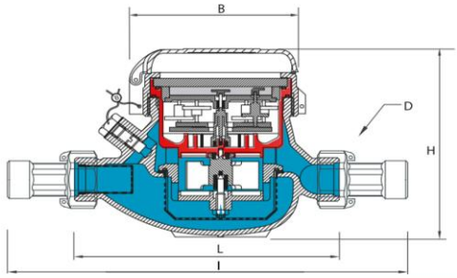
Low lead DZR CC771S brass body
Below specifications measured at R160H↑
Overload flow rate Qmax: 31.25m³/h
Permanent flow rate Q3: 25m³/h
Transitional flow rate: 250L/h
Min flow rate Q1: 156.25L/h
Sensitivity: 20L/h
Min reading: 0.05L
Max reading: 99.999m³
Max admissible pressure MAP: 16bar

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

Dimensions and Weights



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 50mm 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 for the installation of data communicaton 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

WEIGHT: = 2.09KG

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