

RWM-1.5

Multi-jet Magnetic Water Meter

Munters RWM-1.5 is a revolutionary water-meter with superior performances that exceed all known products in the industry. The dry dial unit complies with ISO 4064 Class C metrological standard. The meter offers very accurate registration in extreme flows, contributing to the revenues of the assigned customer.



1.1 Features

By incorporating revolutionized hydraulic design the meter has superior performances:

- Class C accuracy performance.
- Maintains same hydraulic characteristics while tested in Qmax for more than 300 hours (equal to 26 years of operation).
- Reduced head loss - 6.5 meter (0.65 bar) in Qmax.
- Incorporates unique magnetic transmission that avoids disconnection.
- Eliminates any previous installment requirements for straight pipe section of 10D 5D upstream and downstream respectively.

1.2 General Specifications

Nominal Size (inch)	Qmax Max flowrate (m ³ /h)	Qn Nominal flowrate (m ³ /h)	Qt Transitional flowrate (l/h)	Qmin Minimum flowrate (l/h)	Maximum register capacity (m ³)	Min register capacity (liter)	Accuracy between Qmax & Qt	Accuracy between Qt & Qmin	Sensitivity (up to 30%) (l/h)	Headloss at Qmax (bar)
11/2"	20	10	150	100	10 ⁶	1	±2%	±5%	28	0.65

1.3 Technical Specifications

Maximum Working Pressure	16 bar
Maximum Working Temperature	50° C
Body	Corrosion proof copper alloy Reinforced polyethylene cap
Coupling Threads	BSP, NPT
Pulse/Liter	10.0

1.4 Installation Requirements

- The meter should be installed in horizontal position dial face up.
- Pipeline must be flushed before installation.
- The meter should be constantly full of water.