

RWM-2

Multi-jet Magnetic Water Meter

Munters RWM-2 is a revolutionizary 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.



Features

By incorporating revolutionized hydraulic design the meter has superior performances:

- Class C accuracy performance
- Maintains same hydraulic characteristics while tested in Q_{max} for more than 300 hours (equal to 26 years of operation)
- Reduced head loss - 10.0 meter (1.0 bar) in Q_{max}
- Incorporates unique magnetic transmission that avoids disconnection
- Eliminates any previous installment requirements for straight pipe section of 10D 5D upstream and downstream respectively

General Specifications

Nominal Size (inch)	Q_{max} Max flowrate (m^3/h)	Q_n Nominal flowrate (m^3/h)	Q_t Transitional flowrate (l/h)	Q_{min} Minimum flowrate (l/h)	Maximum register capacity (m^3)	Minimum register capacity (liter)	Accuracy between Q_{max} & Q_t	Accuracy between Q_t & Q_{min}	Sensitivity (up tp 30%) (l/h)	Headloss at Q_{max} (bar)
2"	30	15	3000	450	10^5	1	$\pm 2\%$	$\pm 5\%$	28	1

Technical Specifications

Maximum Working Pressure	10 bar
Maximum Working Temperature	50° C
Body	Corrosion proof copper alloy Reinforced polyethylene cap
Coupling Threads	BSP
Pulse/Liter	10.0

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.

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