

RWM-1.5

Multi-jet Magnetic Water Meter

Rotem 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.



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

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)
1 1/2"	20	10	150	100	10 ⁶	1	±2%	±5%	28	0.65

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

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.