

ca-c0-211 MultiJet® Water Meter MJ

The SJ Gaer® Model water meter is a single-jet (speed) meter with magnetic transmission and high precision dry-type totalizer. The meter has been designed following the ISO 4064: 2005 standard.

All components are made of high quality materials and resistance to ensure reliable and trouble-free operation.

Cold water meter, according to the metrological standard (30° C, T30), being able to work safely up to 50° C (T50).

The counter head allows easy reading. The propeller is the only moving part in contact with water. It is supplied with connection and pre-filter accessories at the entrance. The pre-filter can be cleaned without interfering with the sealing of the meter.

Technical Specifications

- Diameters available: DN15, DN20 and DN25.
- Accuracy (Q3 / Q1): R160.
- Maximum temperature: 30°C (T30). It can work without problems up to 50°C (T50).
- Maximum working pressure: PN16.
- Body material: Brass and plastic.
- Connections: BSP, optionally NPT

Installation

- The meter must be installed horizontally.
- The meter must always be filled with water.
- It is necessary to clean the pipes before installing the meter.
- Approved without need to install straight sections for flow stabilization.



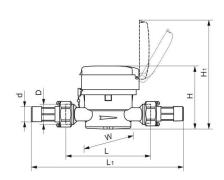
Standards and regulations

- The meter has been designed in accordance with ISO 4064: 2005.
- Approved according to Directive 2004/22 / EC of Measuring Instruments (MID), standard EN 14154 + A1 + A2 and the recommendations of OIML R-49: 2006:
 - » Module B EC Model Type Examination TCM 142 / 14 5178.
 - » Module D Certificate of quality system -SK 17-QD-SMU018 Revision 0.
- Optionally can be supplied with non-return valve and pulse emitter.
- Suitable for drinking water.

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Dimensions

	DN15	DN20	DN25
L	110	130	160
L1	204	234	280
D	G3/4B	G1B	G1-1/4B
d	R1/2	R3/4	R1
н	84,5	84,5	106
H1	145,5	145,5	167
W	81,5	81,5	84



Technical Characteristics

	DN	DN15	DN20	DN25		
R	Q3/Q1	160	160	160		
Q4	m³/h	3,125	5	7,875		
Q3	m³/h	2,5	4	6,3		
Q2	l/h	25	40	63		
Q1	l/h	15,625	25	39,375		
Maximum record capacity	m³	99999.9999				
Minimum capacity	Liters	ers 0.02				
Headloss Q3	ΔP	ΔΡ ΔΡ<63				
Working Pressure	MAP	AP 16				
Maximum Temperature	Т	Т Т30 / Т50				

Performance graph

