

ca-c0-201

MultiJet® Water Meter MJ

The MultiJet® Model MJ is a multi-speed (high speed) mechanical transmission and high precision wet type totalizer.

All components are made of high quality materials and resistance to ensure reliable and trouble-free operation, offering high reliability and resistance to unpolluted water.

Cold water meter according to the 30 ° C metrological standard; (T30), being able to work safely up to 50 ° C (T50). Supplied with connection accessories and pre-filter input. The pre-filter can be cleaned without interfering with the sealing of the meter.



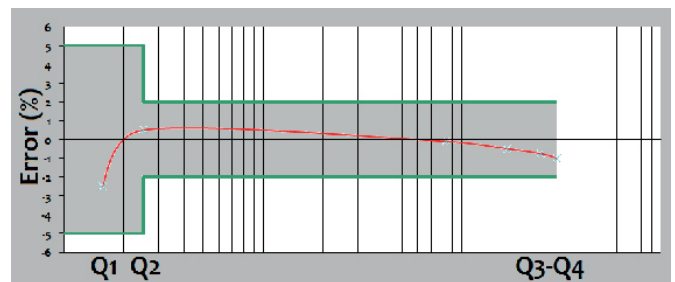
Technical Specifications

- Diameters: DN15, DN20, DN25, DN32, DN40 and DN50.
- Accuracy (Q3 / Q1): R160.
- Maximum temperature: 30°C (T30). It can work without problems up to 50°C (T50).
- Maximum working pressure: PN16 (Brass) - PN10 (Plastic).
- Body material: Brass, optionally available in plastic or cast iron.
- Connections: BSP thread, optionally NPT and flanged on DN50.

Installation

- Must be installed horizontally.
- The meter must always be filled with water.
- Piping must be cleaned before installation.
- Approved without need to install straight sections for flow stabilization.

Performance Graph



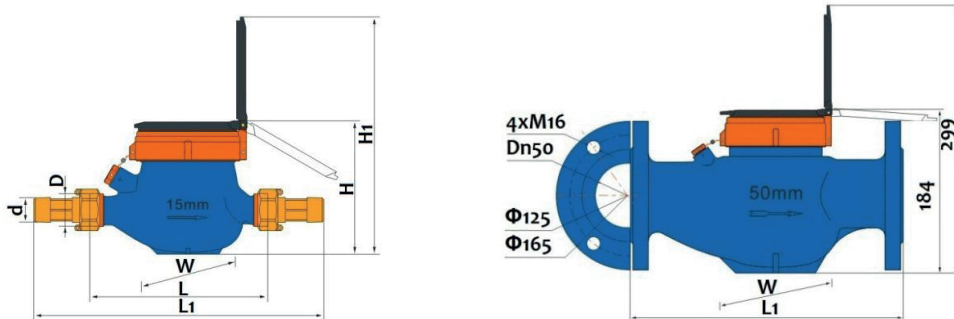
Standards and regulations

- Designed according to ISO 4064: 2005.
- Approved according to Directive 2004/22 / EC of measuring instruments (MID), standard EN 14154 + A1 + A2 and the recommendations of the R-49: 2006:
 - » Module B - Examination of type EC - TCM 142 / 14 - 5151.
 - » Module D - Quality System Certificate - SK 17-QD-SMU018 Revision 0.
- Optionally can be supplied with check valve and pulse emitter.
- Suitable for drinking water.

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Dimensions



	DN15	DN20	DN25	DN32	DN40	DN50	DN50-brida
L	165	190	260	260	300	300	300
L1	259	294	380	384	431	448	X
D	G3/4B	G1B	G1-1/4B	G1-1/2B	G2B	G2-1/2B	X
d	R1/2	R3/4	R1	R1-1/4	R1-1/2	R2	X
H	107,5	107,5	117,5	117,5	141,5	177	184
H1	191	191	206,5	206,5	256,5	292	299
W	94	94	98	98	122	145	165

Technical Characteristics

	DN	DN15	DN20	DN25	DN32	DN40	DN50
R	Q3/Q1				R160		
Q4	m³/h	3,125	5	7,875	12,5	20	31,25
Q3	m³/h	2,5	4	6,3	10	16	25
Q2	l/h	25	40	63	100	160	250
Q1	l/h	15,625	25	39,375	62,5	100	156,25
Maximum record capacity	m³	99999.9999				999999.9999	
Minimum capacity	Liters					0.05	
Headloss Q3	ΔP					ΔP<63	
Working Pressure	MAP					MAP16	
Maximum Temperature	T					T30 / T50	

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