

## SINGLE JET WATER METER

WMSJC-15 to 25 - [available in sizes DN15 to DN25]

- Water meter conforms to OIML R49 Class 2. Its operation is single - jet inferential.
- The body is constructed from bronze with an external baked powder coating (Blue in colour for cold-water meters / Red for hot-water meters).
- The cyclometer is hermetically sealed.
- Pulse devices (reed-switch) are factory fitted.
- Pulse value for all sizes is 1 pulse = 10 litres.
- Ideally suited for domestic\*, industrial and irrigation applications and has a maximum working temperature of 30°C.
- A hot water version is available for water temperatures up to 90°C.
- BSP thread on all sizes – meters have an internal filter (couplings and washers are included).
- Install this water-meter horizontally, with **dial facing up**.
- The water meter is “Not intended for use for Trade waste”
- \*NWM singlejet water-meters are not watermarked.



Reed Switch 24V AC/DC maximum

Description	Units	Technical Data		
Normal Size	mm	15	20	25
Maximum flow (Q4)	m <sup>3</sup> /hr	3.0	5.0	7.0
Continuous flow (Q3)*	m <sup>3</sup> /hr	1.5	2.5	3.5
Transitional flow (Q2)	l/h	120	200	280
Minimum flow (Q1)	l/h	30	50	70
Minimum reading	l	0.001	0.001	0.001
Maximum reading	m <sup>3</sup>	99999.9999	99999.9999	99999.9999
Working pressure	Mpa	1.6	1.6	1.6
Pressure loss at (Q max)	Mpa	≤0.1	≤0.1	≤0.1
Length (L)	mm	110	130	160
Width (W)	mm	81	81	81
Height (H)	mm	86	86	86
Temperature Cold	°C	30°C	30°C	30°C

\* Indicates the size of the water meter based on flow rate

