

MULTI JET WATER METER

WMMJC – 25 to 50 - (available in sizes DN25 to DN50)

- Water meter conforms to OIML R49 Class 2. Its operation is multi-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 within a copper can.
- Pulse devices (reed-switch) are factory fitted.
- Pulse value is 1 pulse = 10 litres (1 pulse = 1 litre is also an option).
- Suited for domestic*, industrial and irrigation applications – have a maximum working temperature of up to 50°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).
- Meter is to be installed horizontally with dial facing up.
- The water meter is “Not intended for use for Trade waste”
- NWM multijet water-meters are not watermarked.



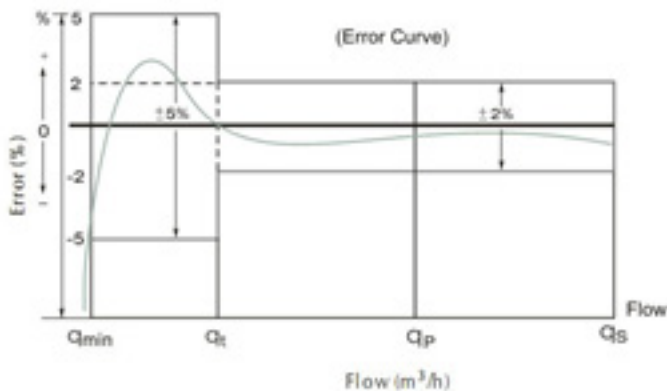
Reed Switch 24V AC/DC maximum

Description	Units	Technical Data			
Normal Size	mm	25	32	40	50
Maximum flow (Q4)	m ³ /hr	7.0	12.0	20.0	30.0
Continuous flow (Q3)*	m ³ /hr	3.5	6.0	10.0	15.0
Transitional flow (Q2)	l/h	280	480	800	3,000
Minimum flow (Q1)	l/h	70	120	200	450
Minimum reading	l	0.05	0.05	0.05	0.05
Maximum reading	m ³	99999.9999	99999.9999	99999.9999	99999.9999
Working pressure	Mpa	1.6	1.6	1.6	1.6
Pressure loss at (Q max)	Mpa	≤0.1	≤0.1	≤0.1	≤0.1
Length (L)	mm	260	260	300	300
Width (W)	mm	94	94	138	138
Height (H)	mm	121	126	170	170
Temperature Cold	°C	30°C	30°C	30°C	30°C

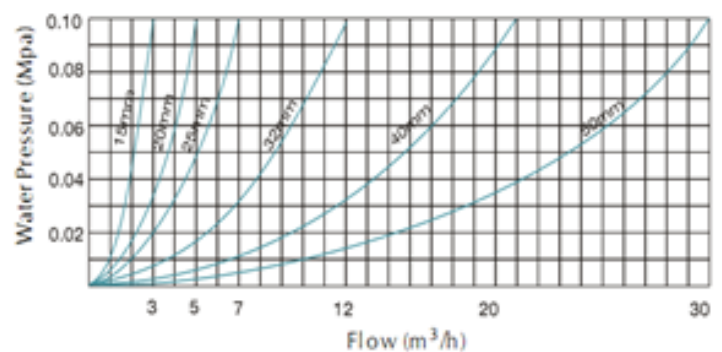


HOT WATER MODEL WMMJH

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



Accuracy Curve



Head Loss Curve