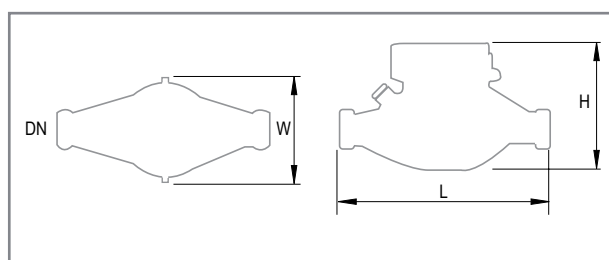


Water Meter

Multi Jet - Hot and Cold Pulsed

- WRAS approved
- For cold (up to 30°C) or hot (up to 90°C)
- MID R80 (ISO4064 Class B) approved in the Horizontal position
- MID R40 (ISO4064 Class A) approved in the Vertical position
- Horizontal installation preferred, for vertical installation, allow twice the transitional flow for sizing
- DZR Brass body
- Working pressure: up to 16 Bar
- Epoxy powder coated
- Counter perfectly sealed (Hermetic)
- 5 black rollers (Cubic metre) and 3 Red rollers (Litres)
- Low flow indicator
- Flanged models to PN16
- Dry dial
- Pulsed output as standard
- Meters to be sized between transitional and nominal flow to meet RHI approval
- Screwed models supplied with BSP male unions



TECHNICAL DATA

BSS Codes Hot Meters	BSS Code Cold Meters	DN Size (mm)	Max Flow (m³/h)	Nominal Flow (m³/h)	Trans Flow (L/h)	Min Flow (L/h)	Pulse Options* (litres per pulse)
38400184	38400033	15	3	1.5	120	30	10
38400195	38400044	20	5	2.5	200	50	10
38400203	38400055	25	7	3.5	280	70	10
38400214	38400066	32	12	6	480	120	10
38400225	38400077	40	20	10	800	200	100
38400236 [screwed]	38400088 [screwed]	50	30	15	1050	300	100
38400247 [flanged]	38400099 [flanged]	50	30	15	1200	300	100

BSS Codes Hot Meters	BSS Code Cold Meters	DN Size (mm)	Body Length (mm) L	Length with couplings (mm)	Height (mm) H	Width (mm) W	Weight (kg)
38400184	38400033	15	145	230	105	100	1.5
38400195	38400044	20	190	280	106	100	1.7
38400203	38400055	25	260	370	115	104	2.08
38400214	38400066	32	260	375	115	105	3.2
38400225	38400077	40	300	420	148	125	5.4
38400236 [screwed]	38400088 [screwed]	50	300	435	173	126	8.2
38400247 [flanged]	38400099 (flanged)	50	300	N/A	173	126	11

* Reed switch operates between 0 -24 vdc. Current max 0.2 amps.

Water Meter

Multi Jet - Hot and Cold Pulsed

TERMS OF REFERENCE:

Size (mm) - Refers to inside bore diameter.

Max Flow Rate (Q m³/h) - Refers to the emergency flow rate in the event of system failure. Damage may result.

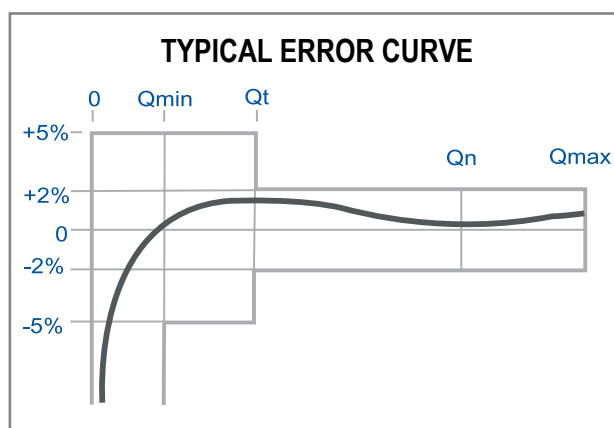
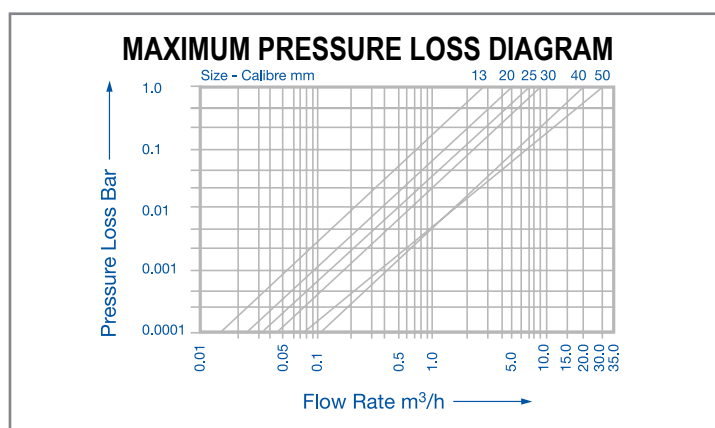
Nominal Flow Rate (Q_N m³/h) - Typical application for every day usage.

Transitional Flow Rate (L/hr) - Point at which the flow rate is high enough to achieve a level of accurate measurement.

Minimum Flow Rate (L/hr) - The absolute minimum flow required for the unit to function.

EEC Approved - MID R80 ISO4064/BS5728/EEC Specification Class B applies (horizontal installation).
MID R40 ISO4064/BS5725/EEC Specification Class A applies (vertical installation).

Pressure drops below 0.2 bar if sized between transitional and nominal flow rates.



All sizes are approximate and are given for guidance only.

Products and specifications may be subject to change from those shown without notice.