

Water Meter

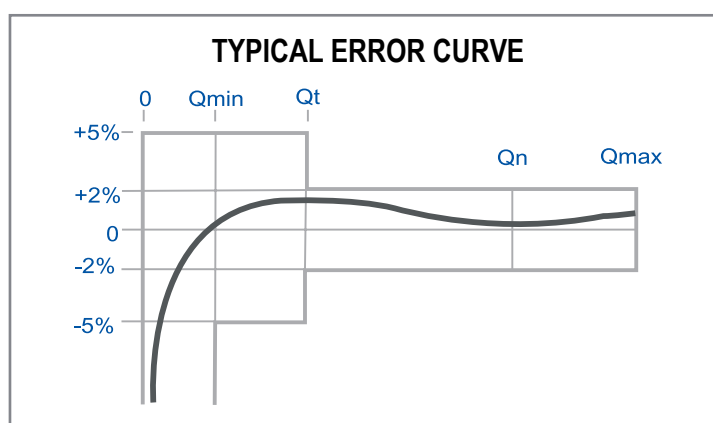
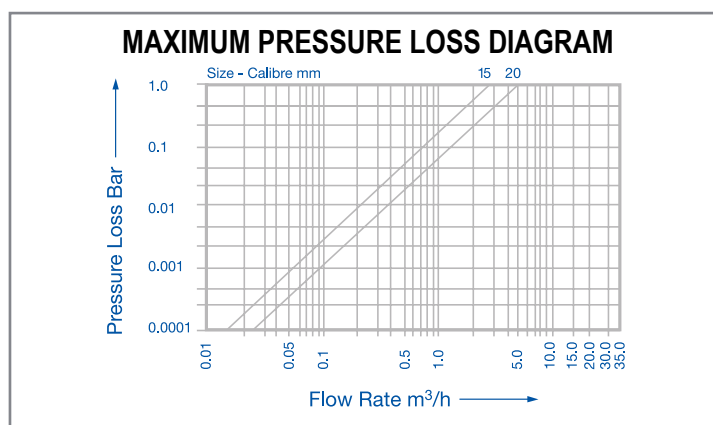
Single Jet - Non Pulsed

- For cold (up to 30°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
- Meters supplied with BSP male unions
- 360° rotating dial
- Pointer minimum reading 0.01 Litres



TECHNICAL DATA

BSS Code	DN Size (mm)	Max Flow (m ³ /h)	Nominal Flow (m ³ /h)	Trans Flow (L/h)	Min Flow (L/h)
38400011	15	3	1.5	120	30
38400022	20	5	2.5	200	50



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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 (QN 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.

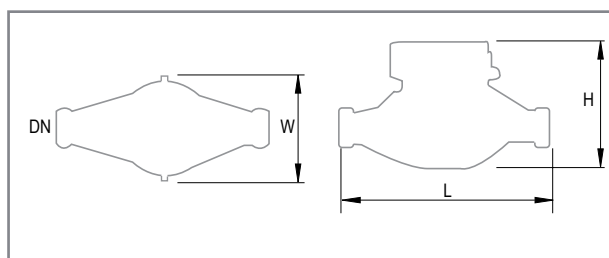
EEC Approved - MID R80 ISO4064/BS5728/EEC Specification Class B applies (horizontal installation).

MID R40 ISO4064/BS5725/EEC Specification Class A applies (vertical installation).

Pressure drops on all sizes are generally below 0.2 bar.

DIMENSIONS

Part No.	DN Size (in)	Body Length (mm) L	Length with couplings (mm)	Height (mm) H	Width (mm) W	Weight (kg)
38400011	½ [Dn15]	110	204	73	76	0.75
38400022	¾ [Dn20]	130	234	73.5	76	0.80



All sizes are approximate and are given for guidance only.

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