

Water Meter

Woltmann Type - 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.
- Ductile iron body
- Working pressure: up to 16 Bar
- Epoxy powder coated
- Counter perfectly sealed (Hermetic)
- 6 black rollers (Cubic Metre)
- 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
- Large, easy to read display
- Gaskets included



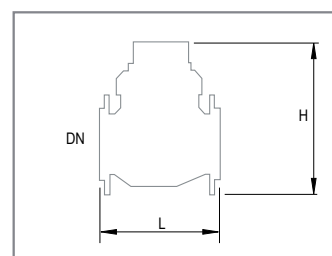
WRAS
APPROVED
PRODUCT

TECHNICAL DATA

BSS Code Hot Meters	BSS Code Cold Meters	DN Size (mm)	Max Flow (m³/h)	Nominal Flow (m³/h)	Trans Flow (m³/h)	Min Flow (m³/h)	Pulse Options* (litres per pulse)
38400258	38400107	50	30	15	3	0.45	100
38400269	38400118	65	50	25	5	0.75	100
38400280	38400129	80	80	40	8	1.2	100
38400291	38400140	100	120	60	12	1.8	100
38400310	38400151	125	200	100	20	3.0	100
38400321	38400162	150	300	150	30	4.5	1000
38400332	38400173	200	500	250	50	7.5	1000

BSS Code Hot Meters	BSS Code Cold Meters	DN Size (mm)	Length (mm) L	Height (mm) H	Diameter Outer (mm)	Weight (kg)
38400258	38400107	50	200	225	165	16.3
38400269	38400118	65	200	242	185	17
38400280	38400129	80	225	255	200	18
38400291	38400140	100	250	265	220	22.8
38400310	38400151	125	250	275	250	28.3
38400321	38400162	150	300	325	285	46
38400332	38400173	200	350	352	340	59.6

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



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

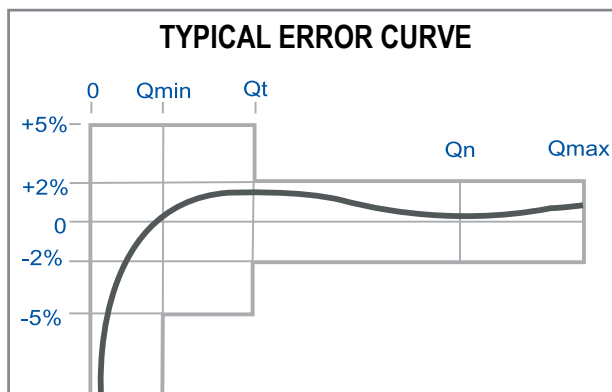
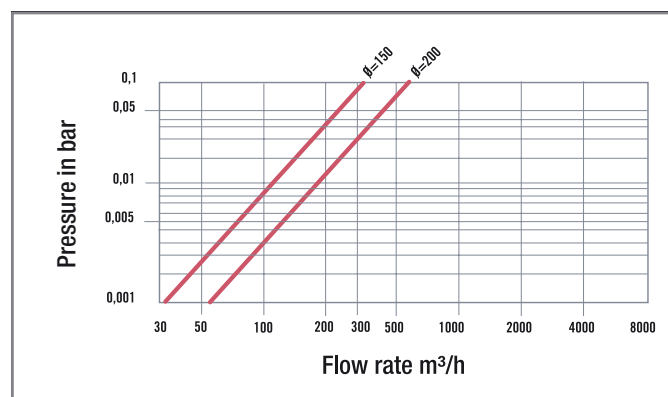
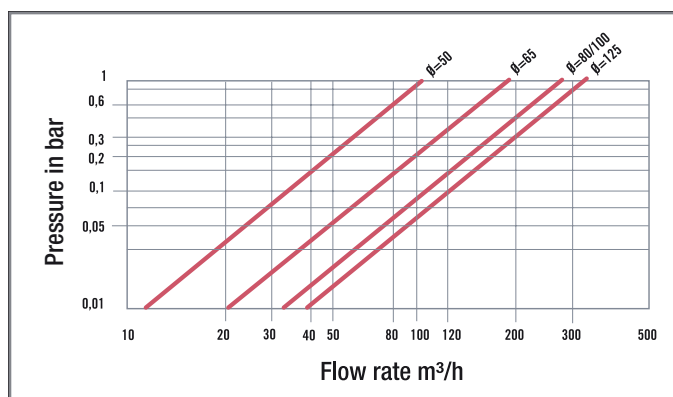
Transitional Flow Rate (m³/h) - Point at which the flow rate is high enough to achieve a level of accurate measurement.

Minimum Flow Rate (m³/h) - 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.