



# THREADED Water meter

## Ø 15 - 50

### w/ reed switch



M012-45 - Rev. 00 -01/2018

Super dry single and multiple jet water meter for residential or industrial accounting with vacuum sealed direct read register consisting in numbered rollers. The water meter is prepared to report to any external instrument the dosing frequency in function of the detected flow rate, thanks to the reed switch pulse emitter located on the transparent quadrant.

#### FEATURES

- Dry-Dial, magnetic drive (resistance to exterior magnet interference)
- Reed contact: 24VDC - 50mA - 100Ω
- Measurement range R = 80 (relationship between minimum and nominal flowrate)
- Vacuum sealed register to keep a clear visibility in long term service
- External adjusting device (sealed)
- Adjustable pulse value if water accounting is not for tax reasons
- Epoxy coated brass body
- Hydraulic verified manufacturing approved by a third party
- 2014/32/UE compliance (MID directive)
- ISO 4064 compliance (Water meters – technical and metrological requirements)
- ACS certification (Attestation de Conformite Sanitaire)
- DM174 certification (Materials in contact with potable water)

#### TECHNICAL SPECIFICATIONS

DIAMETER	mm	15	20	25	30	40	50
	Inches	½	¾	1	1¼	1½	2
Qmin – Minimum flow	l/h	31,25	50	78,75	125	200	312,5
Qn – Nominal flow	m³/h	2,5	4	6,3	10	16	25
Qmax – Maximum flow	m³/h	3,125	5	7,875	12,5	20	31,25
ΔP <sub>Qmax</sub> – Pressure drop @ Qmax	bar	< 0,63	< 0,63	< 0,63	< 0,63	< 0,63	< 0,63
Pmax – Maximum working pressure	bar	16	16	16	16	16	16
Tmax – Maximum working temperature	°C	30	30	30	30	30	30
Weight	kg	0,65	0,88	2,6	2,8	5,4	7,2
Length	mm	110	130	260	260	300	300