

Water Treatment



WM.R SERIES

THREADED WATER METER



Main characteristics

- Turbine water meter for potable cold and warm water. Equipped with a pulse emitter.
- Designed for specific applications such as water treatment and dosing systems.

Water Treatment



TECHNICAL FEATURES

ACCORDING ISO 4064/2014

SIZE		PERMANENT FLOW Q3 (m3/h)	MAXIMUM FLOW Q4 (m3/h)	TRANSITIONAL FLOW Q2 (L/h)	MINIMUM FLOW Q1 (L/h)	WORKING PRESSURE (bar)	TEMPERATURE CLASS
(mm)	(inch)						
13/15	1/2"	2,5	3,125	50	31,3	16	T50/T90
20	3/4"	4,0	5,000	80	50,0	16	T50/T90
25	1"	6,3	7,875	126	78,8	16	T50/T90
30/32	1"1/4	10,0	12,500	200	125,0	16	T50/T90
40	1"1/2	16,0	20,000	320	200,0	16	T50/T90
50	2"	25,0	31,250	500	312,5	16	T50/T90

Metrological class (Q3/Q1) R=80

Reed Switch Technical Data

PULSE FREQUENCY RANGE K – (Lt/pulse)	1	10	100	1000
	0,5	5	50	500
	0,25	2,5	25	250

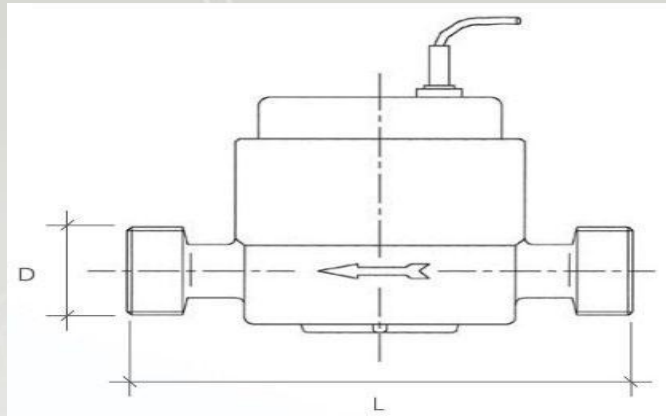
REED SWITCH MECHANICAL DATA		
WIRE DIAMETER	(mm)	4
WIRE LENGTH	(mt)	3
WORKING TEMPERATURE	(°C)	-20/+100

REED SWITCH ELECTRICAL DATA		
MAX CONTACT RATING	(VA)	1,0
MAX SWITCHING CURRENT	(A)	0,1
MAX CURRENT CHARGE	(A)	0,3
MAX SWITCHING VOLTAGE	(VDC)	150 min

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Dimensions



SIZE	(mm)	13/15	20	25	30/32	40	50*
	(inch)	1/2"	3/4"	1"	1"1/4	1"1/2	2"
L (mm)		110/165	130/190	260/160	260/160	300/200	300
D (inch)		3/4"	1"	1"1/4	1"1/2	2"	2"1/2
TOTAL LENGTH INCLUDING CONNECTORS (mm)		80	100	100	120	140	160

* Size DN 50 mm is available also in flanged version ISO PN 10/16

Installation recommendations

