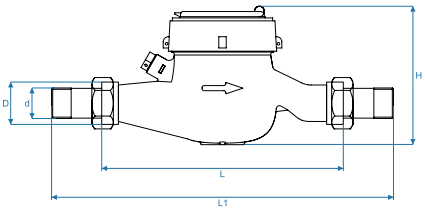
LUNA WORLD

- Nature friendly, long lifetime
- Suitable up to 50 °C as a cold water meter
- Suitable for drinking water installations
- The body is protected by electrostatic paint higher than 120 microns
- AMR options
- Brass and composite material options
- MID approved and certificated
- First Class materials and production technology
- Protective for external and climate conditions with durable body
- Wide and dynamic measurement range
- Accurate water flow measurement with very low-pressure losses
- 360 degree rotating cover
- Class C
- 2 years warranty

WRD-D-XX-Y

MULTIJET DRY TYPE WATER METER



SIZE	Dn15	Dn20	Dn25	Dn32	Dn40	Dn50
L	165	190	260	260	300	300
L1	259	294	380	384	431	448
D	G¾B	G1B	G1¼B	G1½B	G2B	G2½B
d	R½	R¾	R1	R1¼	R1½	R2
H	107,5	107,5	117,5	117,5	141,5	177

Basic Technical Data								
Nominal Diameter	DN	mm	Dn15	Dn20	Dn25	Dn32	Dn40	Dn50
	SIZE	inch	½"	¾"	1"	1¼"	1½"	2"
Overload flowrate	Q4		≤ 3,13	≤ 5,00	≤ 7,88	≤ 12,5	≤ 20,0	≤ 31,3
Permanent flowrate	Q3		≤ 2,50	≤ 4,00	≤ 6,30	≤ 10,0	≤ 16,0	≤ 25,0
Transitional flowrate	Q2		≥0,020	≥0,032	≥0,0504	≥0,08	≥0,128	≥0,200
Minimum flowrate	Q1		≥0,0125	≥0,0200	≥0,0315	≥0,05	≥0,08	≥0,125
The measuring flowrate	Q_3/Q_1		≤200					
The transitional flowrate	Q_2/Q_1		1,6					
The overload flowrate	Q_4/Q_3		1,25					
Accuracy Class			2					
Maximum permissible error for the lower flowrate zone	(MPE_l)		±5 %					
Maximum permissible error for the upper flowrate zone	(MPE_u)		± 2% for water having a temperature ≤ 30°C ± 3% for water having a temperature >30°C					
Temperature Class	T		T 50					
Water pressure class	Bar		MAP 16					
Pressure loss class	Bar		ΔP 63					
Indicating range	m^3		99,999					
Resolution of the indicating device	m^3		0,00005					
Length of horizontal water meter	mm		110 to 190	160 to 190	160 to 260		200 to 300	270 to 300
Flow profile sensivity class			U0 D0					
Orientation limitation			H					
Reed switch power supply	U_{max} / I_{max}		max 24 V/0,01 A					
Reed switch K-factor	impulse/L		0,001 & 0,01 & 0,1 & 1					

CE M18 1383

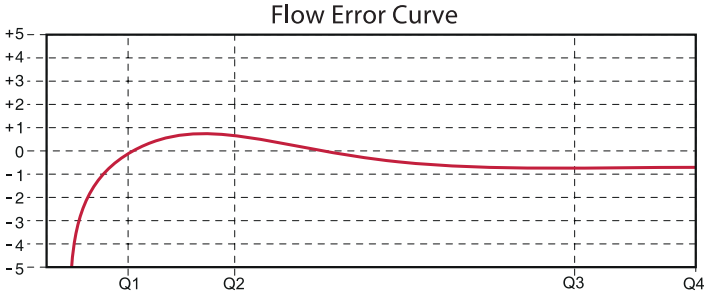
MID 2004/22/EC MI-001 CERTIFICATE

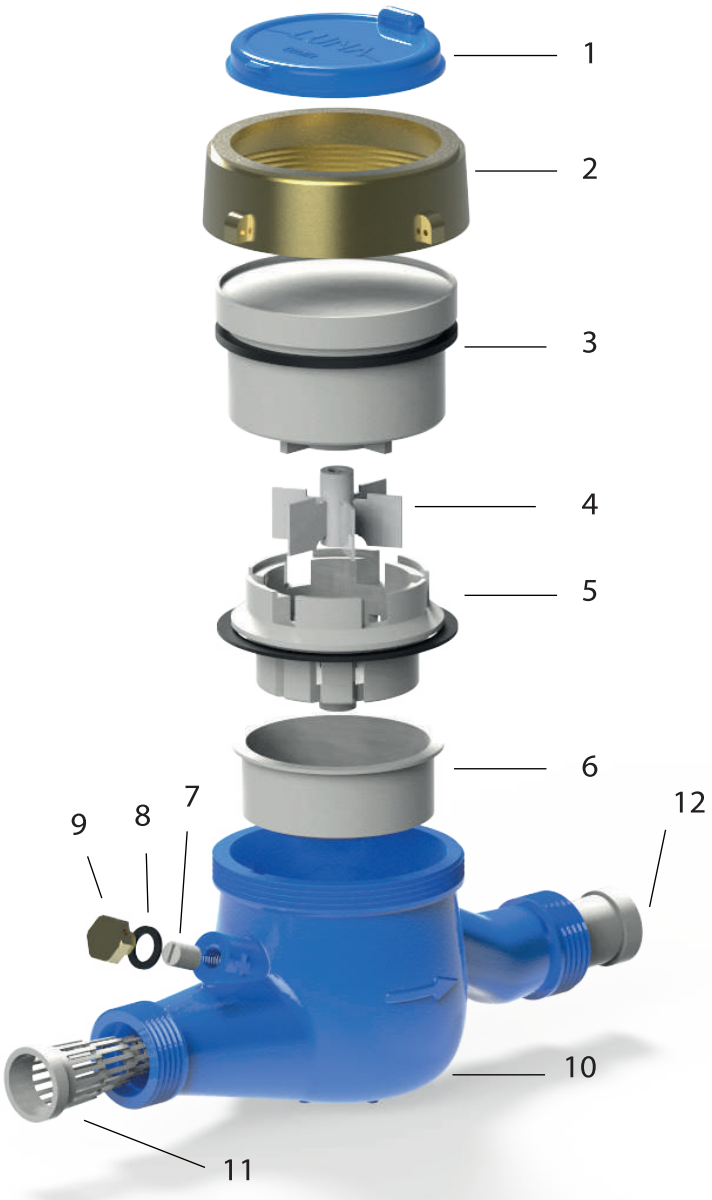
OIML

ISO9001 WCS


COMPOSITE BODY

Flow Error Curve





PARTS	
1	LID
2	TOP BODY
3	MECHANISM AND DISPLAY
4	TURBINE
5	MEASURING CHAMBER
6	STRAINER
7	CALIBRATION SCREW
8	CALIBRATION SCREW O-RING
9	CALIBRATION BOLT
10	BODY
11	FILTER
12	CHECK VALVE