



WDE

Horizontal Woltmann meter

The WDE is a horizontal Woltmann with a removable insert, sealed counter mechanism with magnetic transmission and has a direct read across 7-numerical rolls.

Ideal for industry use, the WDE has a 360° rotating ring and comes pre-equipped for pulse emitter device mounting.



TECHNICAL FEATURES

Size	mm (in)	200 (10")	300 (12")	400 (16")	500 (20")
Overload flow rate Q4	m ³ /h	788	1250	2000	3125
Permanent flow rate Q3	m ³ /h	630	1000	1600	2500
Transitional flow rate Q2	m ³ /h	12.60	20.00	32.00	50.00
Minimum flow rate Q1	m ³ /h	7.88	12.50	20.00	31.30
Maximum temperature	°C	50	50	50	50
Maximum admissible pressure MAP	bar	16	16	16	16
Maximum reading dial	m ³	10 ⁸	10 ⁸	10 ⁸	10 ⁸
Max admissible pressure MAP	L	100	100	100	100

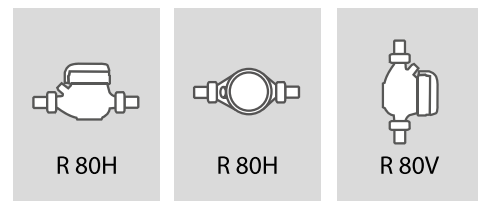
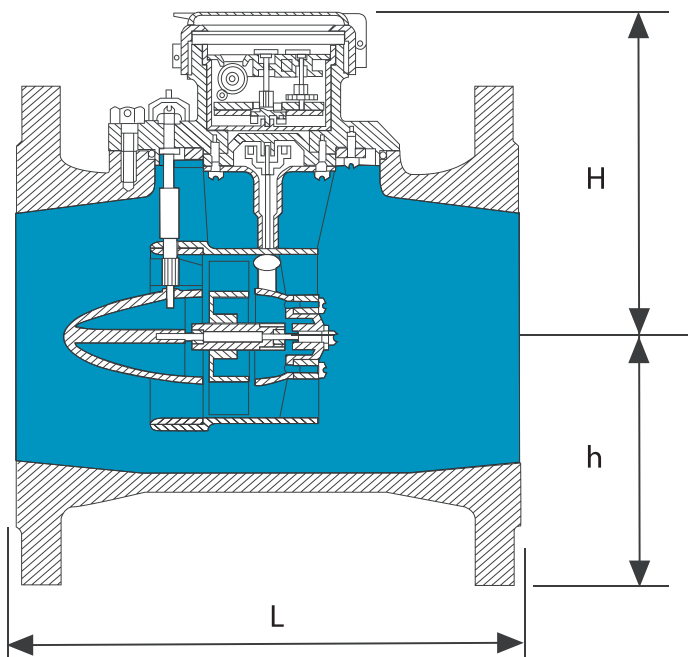
BASIC VERSIONS

- R 80-H/V
- Available for cold water 0.1°C – 50°C only
- Magnetic transmission
- Direct reading on 7 numeric rolls
- Pre-equipment for pulse emitter device mounting
- Dry dial
- With removable insert
- With lid

UPON REQUEST

- Equipped with pulse emitter device

DIMENSIONS & WEIGHTS



Size	mm (in)	250 (10")	300 (12")	400 (16")	500 (20")
L	mm	450	500	600	800
H	mm	270	270	350	405
h	mm	200	225	285	335
Weight	Kg	94	114	199	340

DESIGNING, PRODUCING AND DISTRIBUTING SOLUTIONS FOR OVER 25 YEARS

B METERS is an Italian company that has been designing, producing and distributing instruments and solutions for measuring the consumption of water and thermal energy used for heating and cooling, for over 25 years.

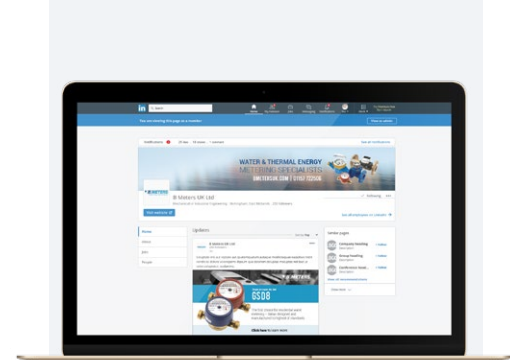
The yearly production currently exceeds 2M units, putting B METERS in a leading position both at national and European level.

The product range includes turbine (velocity) type single and multi-jet water meters with mechanical or magnetic transmission, Woltmann meters, irrigation meters, flow meters, thermal energy meters and heat cost allocators with direct reading, or complete with integrated modules for the remote transmission of the consumption data.



EN 1434

EN 834



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