AMICO

Type LXSG - 50 E

Woltman meter with parallel turbine shaf

Woltman Parallel type meteers are always used when high flow rates with a relative constant flow rate profile are to be muasured. Through its robust construction they not only are capable of covering a large measuring range, but the measuring accuracy is also long-term stable.

They hydrodynamic optimized turbine is reliably operated already at small flow rates and "upwards" is has enough power reserves to reliably measure flow rate peaks. Especially strong bearings with low friction guarantee a long life of the meter.

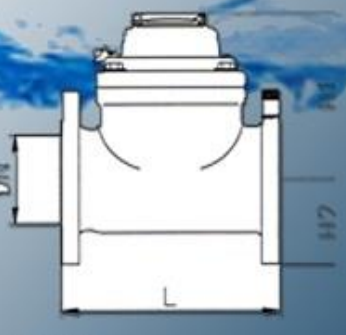
Reed sensors, optical and indctive - NAMUR sensors can always be retrofitted withoutr damaging the calibration eal. Then the meter can be integrated with data communication or automation or automatin and control systems in a simpple and flexible way.

Technical Data :

Nominal diameter	DN	mm	50
Nominal flow	Qn	m^3/h	15
Overal length	L	mm	200
Metrological class			B
Maximum flow (short - term)	Qmax	m^3/h	90
Maximum flow (constant)		m^3/h	45
Transitional flow	Qt	m^3/h	1
Minimum flow	Qmin	m^3/h	0.35
Flow rate with 0.1 bar head loss		m^3/h	30
Head loss at Qmax		bar	0.1
Display range	Min	l	2
	Max	m^3	9.999.999
Maximum temperature		°C	50
Operating pressure, max	PN	bar	16
Height	H	mm	200
Flange diameter	D	mm	165

Perfomace characteristics in overview

- Low strating flow, high oberload security
- Wide measuring range
- Removable measuring insert
- Low head loss
- Hydraulic bearing relieve for long-term measuring stability
- Retrofittable with active and passive pulsers
- Metal protective cover serially, plastic optional
- Evacuated counter protected from condensation
- Dry dial counter with large number rollers simplifies the readability
- For cold water up to 30°, with security up to 50°C
- For horizontal, vertical and inclined installation positions
- High pressure



Dimensions

SNI KAN Komite Akreditasi Nasional

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