

BAYLAN

WATER METERS

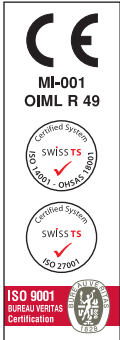
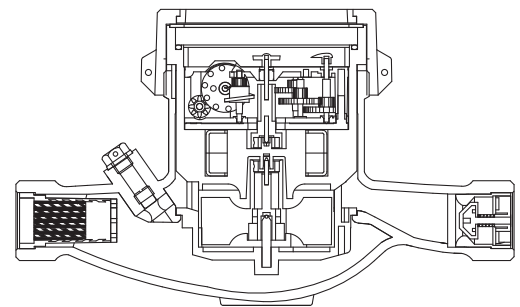
TK-23

Multi jet Dry type Water Meter



GENERAL

- MID Certificated
- Available for optical and remote (AMR) reading
- Suitable for potable water
- Multijet principle assures a long service time
- Low head loss • Good sensitivity in initial starting
- Vacuum mechanism • Protection against magnetic effects
- Electrostatic painted body made of corrosion resistant brass
- Body internally/externally e/p powder painted
- Available for optical reading • Non return valve
- 3 years of warranty • Almost no maintenance
- Suitable for cold water up to 50°C
- Service and spare parts available for 10 years

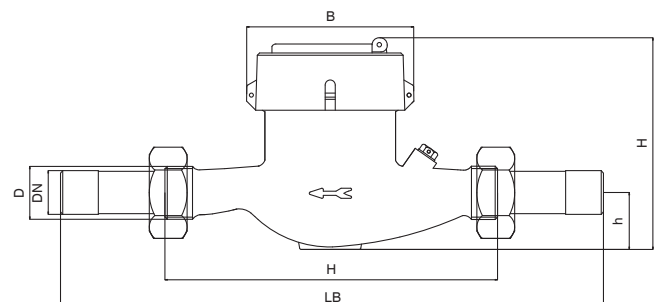


PERFORMANCE DATA

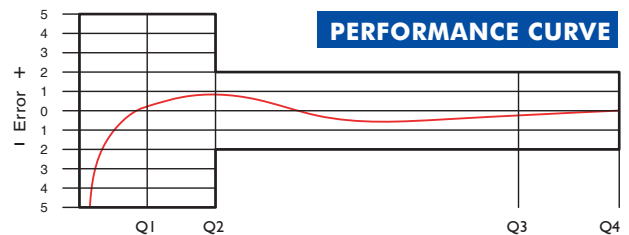
	75/33/EC		
Nominal Flowrate	Qn	(m ³ /h)	: 1.5
Maximum Flowrate	Qmax	(m ³ /h)	: 3.0
Transitional Flowrate	Qt	(m ³ /h)	: 0.0225
Minimum Flowrate	Qmin	(m ³ /h)	: 0.015
Metrological Class			: C
	MI-001		
Permanent Flowrate	Q3	(m ³ /h)	: 2.5
Overload Flowrate	Q4	(m ³ /h)	: 3.125
Transitional Flowrate	Q2	(m ³ /h)	: 0.025
Minimum Flowrate	Q1	(m ³ /h)	: 0.0156
Initial Flowrate	Qi	(l/h)	: 5
Maximum Working Pressure		(bar)	: 16
Maximum Working Temperature		(°C)	: 50
Q3/Q1 (MI-001 OIML R49)			: 160
Pressure Loss (Q3)		(bar)	: 0.6
Maximum Registration Capacity		(m ³)	: 99999
Smallest Reading Resolution		(m ³)	: 0.00005
Mounting on the network			: Horizontal
Unit weight		(kg)	: 1.04
Package Weight (without connections)		(kg)	: 11.10
Package Weight (with connections)		(kg)	: 13.17
Quantity per package			: 10
Package dimensions		(cm)	: 24.5x45x20

DIMENSIONS

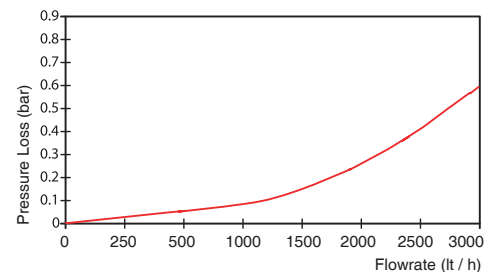
Nominal diameter	DN	15	mm
Connecting diameter	D	G 3/4 B	
Total overall meter height	H	108	mm
Axis height	h	28	mm
Length	L	165	mm
Width	B	80	mm
Length with connections	LB	255	mm



PERFORMANCE CURVE



PRESSURE LOSS CURVE



"Due to continuous development of our products, we reserve the right to modify our product design or construction without prior notice."