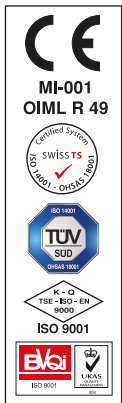




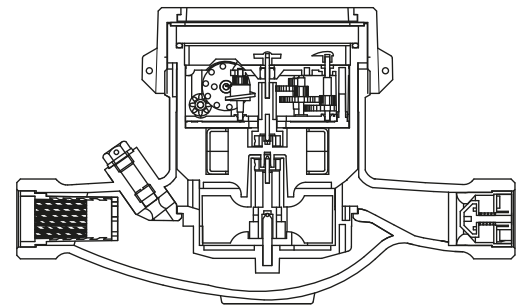
## TK-23 Multi Jet Dry type Water Meter

**BAYLAN**  
WATER METERS



### GENERAL

- MID Certificated
- Available for optical and remote (AMR) reading
- 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	Q <sub>n</sub>	(m <sup>3</sup> /h)	: 1.5
Maximum Flowrate	Q <sub>max</sub>	(m <sup>3</sup> /h)	: 3.0
Transitional Flowrate	Q <sub>t</sub>	(m <sup>3</sup> /h)	: 0.0225
Minimum Flowrate	Q <sub>min</sub>	(m <sup>3</sup> /h)	: 0.015
Metrological Class			: C
	MI-001		
Permanent Flowrate	Q <sub>3</sub>	(m <sup>3</sup> /h)	: 2.5
Overload Flowrate	Q <sub>4</sub>	(m <sup>3</sup> /h)	: 3.125
Transitional Flowrate	Q <sub>2</sub>	(m <sup>3</sup> /h)	: 0.025
Minimum Flowrate	Q <sub>1</sub>	(m <sup>3</sup> /h)	: 0.0156
Initial Flowrate	Q <sub>i</sub>	(l/h)	: 5
Maximum Working Pressure		(bar)	: 16
Maximum Working Temperature		(°C)	: 50
Q <sub>3</sub> /Q <sub>1</sub> (MI-001 OIML R49)			: 160
Pressure Loss (Q <sub>3</sub> )		(bar)	: 0.6
Maximum Registration Capacity		(m <sup>3</sup> )	: 99999
Smallest Reading Resolution		(m <sup>3</sup> )	: 0.00005
Mounting on the network			: Horizontal
Unit weight		(kg)	: 1.00
Package Weight (without connections)		(kg)	: 10.80
Package Weight (with connections)		(kg)	: 13.00
Quantity per package			: 10
Package dimensions		(cm)	: 18.5x48.5x24.5

### DIMENSIONS

Nominal diameter	DN	15	mm
Connecting diameter	D	G 3/4	B
Total overall meter height	H	107	mm
Axis height	h	30	mm
Length	L	165	mm
Width	B	95	mm
Length with connections	LB	258	mm

