



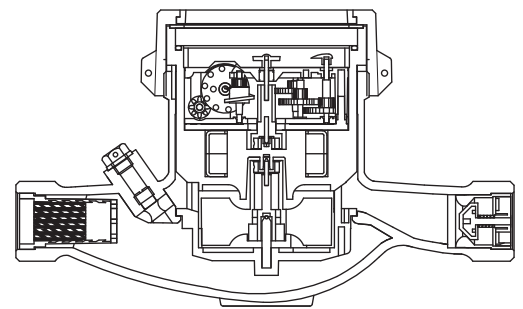
TK-23 RF Multi jet Dry type Water Meter

BAYLAN
WATER METERS



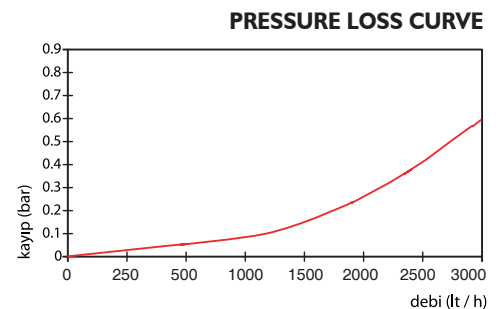
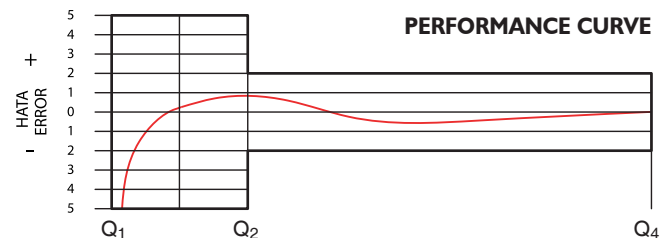
GENERAL

- MID Certified
- Meter Reading utilizes the RF (Radio Frequency) signals for communication
- Compatibility with Online Water Meter Reading System via GPRS collector
- 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

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)	: 1.13
Package Weight (without connections)		(kg)	: 11.85
Package Weight (with connections)		(kg)	: 13.7
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

