

BAYLAN

WATER METERS

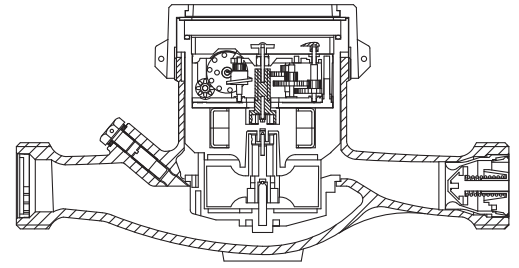
TK-21

Multi jet Dry type Water Meter



GENERAL

- MID Certified
- Multi jet working principle assures a long service time
- Suitable for potable water
- Low pressure loss, high sensitivity at initial flow
- Vacuumed mechanism • Protection against magnetic effects
- Electrostatic painted body made of corrosion resistant brass
- Protection against external magnetic fields
- Available for optical reading • Non return valve
- Pulse output and AMR reading features are optional
- Wiper on the glass is optional
- 3 years of warranty • Almost no maintenance
- Stainless steel register cup is optional
- Suitable for cold water up to 50°C
- Service and spare parts available for 10 years



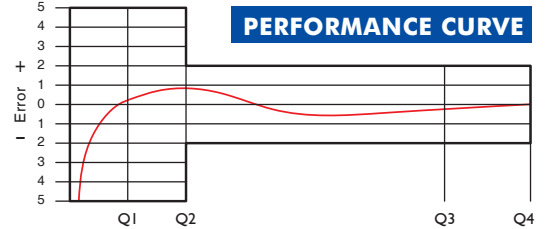
PERFORMANCE DATA

Overload Flowrate	Q4	m ³ /h	3,125
Permanent Flowrate	Q3	m ³ /h	2,5
Transitional Flowrate	Q2	m ³ /h	0,0200
Minimum Flowrate	Q1	m ³ /h	0,0125
Q3/Q1 (MI-001 OIML R49)	-		≤200
Mounting on the network	-		Horizontal
Initial Flow	Qi	l/h	5
Maximum Working Pressure	bar		16
Maximum Working Temperature	°C		50
Pressure Loss	bar		0,63
Maximum Registration Capacity	m ³		9999/99999/99999,99/99999,999
Smallest Reading Resolution	m ³ /h		0,00005
Class	-		Class 1 / Class 2
Quantity per package	-		10
Package dimensions	cm		24x47x23

DIMENSIONS

Nominal diameter	DN	20	mm
Connecting diameter	D	G 1	B
Total overall meter height	H	107	mm
Axis height	h	27	mm
Length	L	190	mm
Width	B	82	mm
Length with connections	LB	270	mm
Unit weight		1,09	kg
Package Weight (without connections)		11,80	kg
Package Weight (with connections)		13,70	kg

PERFORMANCE CURVE



PRESSURE LOSS CURVE

