

# BAYLAN

## WATER METERS

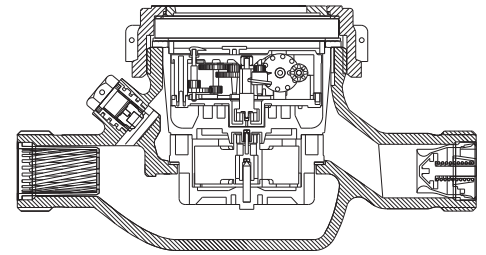
### TK-1P

## Multi jet Dry type Water Meter



#### GENERAL

- MID Certified
- Multi jet working principle assures a long service time
- Low pressure loss, high sensitivity at initial flow
- Special glass with high resistance to pressure and impact
- Plastic body with high resistance to pressure and impacts
- Protection against external magnetic fields
- Available for optical reading
- Pulse output and AMR reading features are optional
- 3 years of warranty • 360° rotating lid
- Non return valve • Suitable for potable water
- Suitable for cold water up to 50°C • Almost no maintenance
- Service and spare parts available for 10 years
- Stainless steel register cup is optional
- Also available without brass inserts
- Brass or plastic end connection options



#### PERFORMANCE DATA

Overload Flowrate	Q4	m <sup>3</sup> /h	3,125
Permanent Flowrate	Q3	m <sup>3</sup> /h	2,5
Transitional Flowrate	Q2	m <sup>3</sup> /h	0,020
Minimum Flowrate	Q1	m <sup>3</sup> /h	0,0125
Q3/Q1 (MI-001 OIML R49)			≤200
Mounting on the network			Horizontal
Maximum Registration Capacity			9999 / 99999 / 99999,99 / 99999,999
Initial Flowrate	Qi	l/h	6
Maximum Working Pressure		bar	16
Maximum Working Temperature		°C	50
Pressure Loss		bar	0,63
Smallest Reading Resolution		m <sup>3</sup>	0,00005
Class			Class 1 / Class 2
Quantity per package			10

#### DIMENSIONS

Nominal diameter	DN	20	mm
Connecting diameter	D	G 1	B
Total overall meter height	H	119,6	mm
Axis height	h	37,4	mm
Length	L	190	mm
Width	B	101	mm
Length with connections	LB	270	mm
Unit weight		0,83	kg
Package Weight (without connect)		9,04	kg
Package Weight (with connect)		10,94	kg
Package dimensions		27x52x22	cm

