

# BAYLAN

## WATER METERS

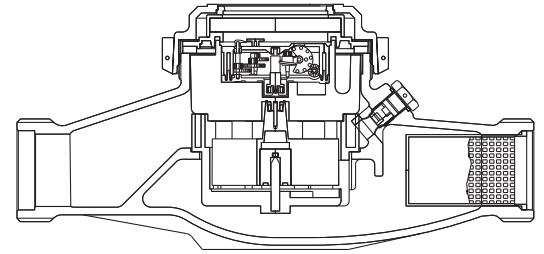
### TK-5C

## Multi jet Dry type Water Meter



#### GENERAL

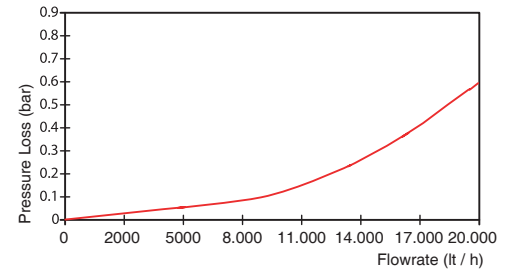
- MID Certified • Impeller chamber strainer (Optional)
- Multi jet working principle assures a long service time
- Low pressure loss, high sensitivity at initial flow
- Vacuumed mechanism • Suitable for potable water
- Electrostatic painted body made of corrosion resistant brass
- Protection against external magnetic fields
- Available for optical reading
- Pulse output and AMR reading features are optional
- 3 years of warranty • Non return valve
- Suitable for cold water up to 50°C
- Almost no maintenance • 360° rotating lid
- Stainless steel register cup is optional
- Service and spare parts available for 10 years



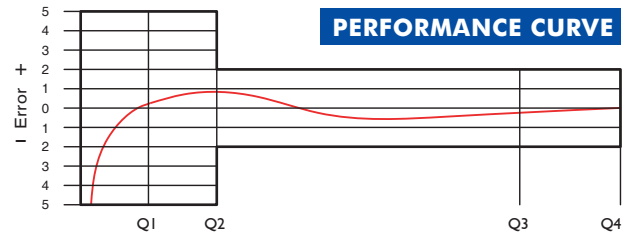
#### PERFORMANCE DATA

Overload Flowrate	Q4	m <sup>3</sup> /h	20
Permanent Flowrate	Q3	m <sup>3</sup> /h	16
Transitional Flowrate	Q2	m <sup>3</sup> /h	0,128
Minimum Flowrate	Q1	m <sup>3</sup> /h	0,08
Q3/Q1 (MI-001 OIML R49)			≤200
Mounting on the network			Horizontal
Maximum Registration Capacity			99999 / 99999,99 / 99999,999
Initial Flowrate	Qi	l/h	15
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			4

#### PRESSURE LOSS CURVE

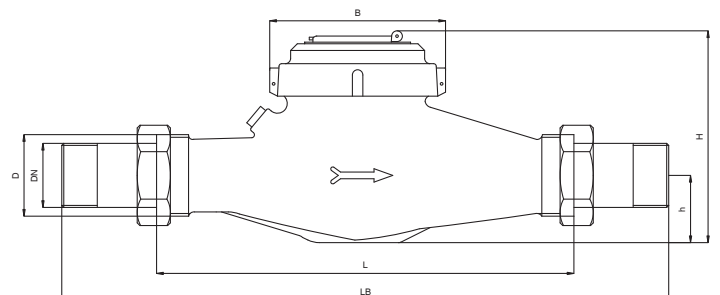


#### PERFORMANCE CURVE



#### DIMENSIONS

Nominal diameter	DN	40	mm
Connecting diameter	D	G 2	B
Total overall meter height	H	148	mm
Axis height	h	42	mm
Length	L	300	mm
Width	B	135	mm
Length with connections	LB	438	mm
Unit weight		4,18	kg
Package Weight (without connect)		18,05	kg
Package Weight (with connect)		22,00	kg
Package dimensions		34x37x36	cm



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