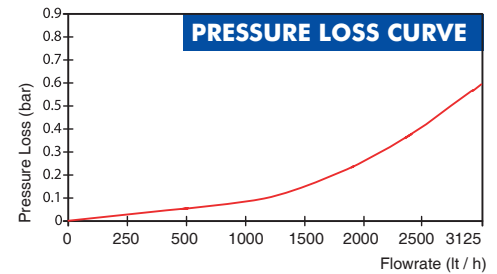
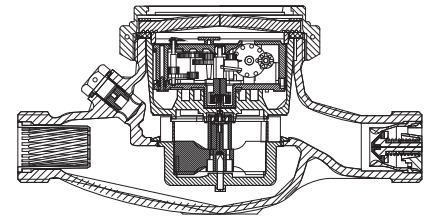


# BAYLAN

## WATER METERS

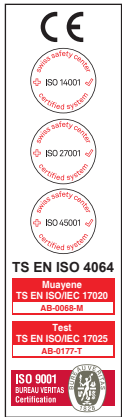
### TK-1C

## Multi jet Dry type Water Meter



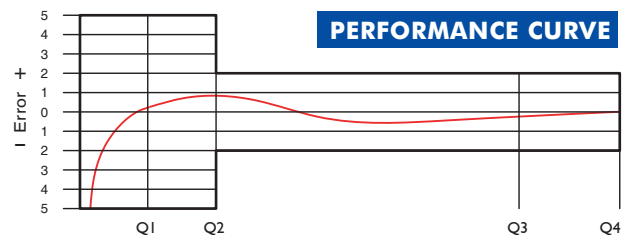
### GENERAL

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



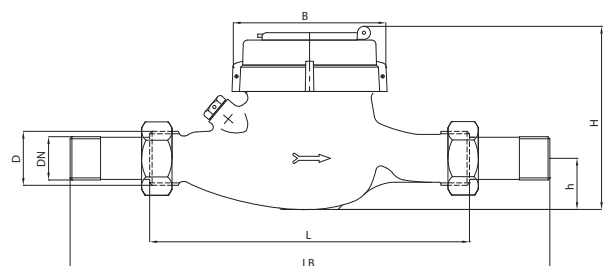
### PERFORMANCE DATA

Permanent Flowrate	Q3	m <sup>3</sup> /h	2.5								
Overload Flowrate	Q4	m <sup>3</sup> /h	3.125								
Nominal diameter	DN		15				20				
Transitional Flowrate	Q2	m <sup>3</sup> /h	0.04	0.032	0.025	0.02	0.1	0.04	0.032	0.025	0.02
Minimum Flowrate	Q1	m <sup>3</sup> /h	0.025	0.02	0.0156	0.0125	0.0625	0.025	0.02	0.0156	0.0125
Q3/Q1 (MI-001 OIML R49)			100	125	160	200	40	100	125	160	200
Mounting on the network			H				V	H			
Maximum Registration Capacity			9999 / 99999 / 99999,99 / 99999,999								
Initial Flowrate	Qi	l/h	5								
Maximum Working Pressure		bar	16								
Maximum Working Temperature		°C	50								
Pressure Loss		bar	0.6								
Smallest Reading Resolution		m <sup>3</sup>	0.00005								
Class			Class 1 / Class 2								
Quantity per package			10								



### DIMENSIONS

Nominal diameter	DN	15	20	mm
Connecting diameter	D	G 3/4	G 1	B
Total overall meter height	H	113	115	mm
Axis height	h	33	32	mm
Length	L	190	190	mm
Width	B	93	93	mm
Length with connections	LB	270	270	mm
Unit weight		1,15	1,22	kg
Package Weight (without connect)		12,26	13,00	kg
Package Weight (with connect)		13,66	14,91	kg
Package dimensions		25x46x22	25x46x22	cm



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