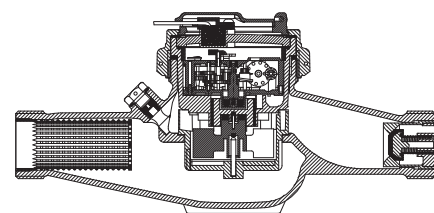


BAYLAN

WATER METERS

TK-3C

Multi jet Dry type Water Meter

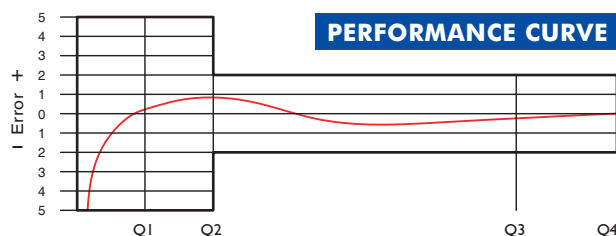
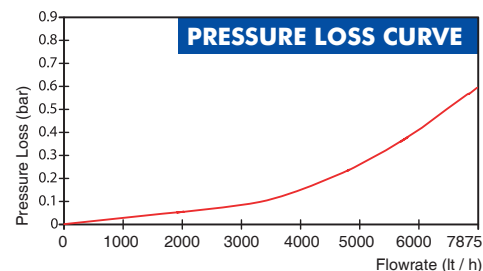


GENERAL

- MID Certified • Impeller chamber strainer (Optional)
 - Reading with reed sensor • 1 pulse output at 1/10/100 lt
 - Suitable for potable water
 - 360° rotating lid
 - Low pressure loss, high sensitivity at initial flow
 - Electrostatic painted body made of corrosion resistant brass
 - Available for optical reading • Non return valve
 - Pulse output and AMR reading features are optional
 - 3 years of warranty • Almost no maintenance
 - Suitable for cold water up to 50°C
 - Service and spare parts available for 10 years
 - IP68 Protected
 - Environmental Classes
- Climatic : -10°C/+55°C | Mechanic: M1/O | Elektromagnetic: E2
- $Q2 \leq Q \leq Q4$ Maximum Permissible Error
- Class 2 Water Meters; $\% \pm 2$ (Water Temp. $\leq 30^\circ\text{C}$), $\% \pm 3$ (Water Temp. $> 30^\circ\text{C}$)
- Class 1 Water Meters; $\% \pm 1$ (Water Temp. $\leq 30^\circ\text{C}$), $\% \pm 2$ (Water Temp. $> 30^\circ\text{C}$)
- $Q1 \leq Q < Q2$ Maximum Permissible Error
- Class 2 Water Meters; $\% \pm 5$ | Class 1 Water Meters; $\% \pm 3$

PERFORMANCE DATA

Overload Flowrate	Q4	m ³ /h	7,875
Permanent Flowrate	Q3	m ³ /h	6,3
Transitional Flowrate	Q2	m ³ /h	0,04032
Minimum Flowrate	Q1	m ³ /h	0,0252
Q3/Q1 (MI-001 OIML R49)			≤ 250
Mounting on the network			Horizontal
Maximum Registration Capacity			99999 / 99999,99 / 99999,999
Initial Flowrate	Qi	l/h	7
Maximum Working Pressure	bar		16
Maximum Working Temperature	°C		50
Pressure Loss Class	bar		0,63
Smallest Reading Resolution	m ³		0,00005
Class			Class 1 / Class 2
Quantity per package			10



DIMENSIONS

Nominal diameter	DN	25	mm
Connecting diameter	D	G1 1/4	B
Total overall meter height	H	124	mm
Axis height	h	41,5	mm
Length	L	260	mm
Width	B	92	mm
Length with connections	LB	380	mm
Unit weight		1,87	kg
Package Weight (without connect)		19,70	kg
Package Weight (with connect)		24,10	kg
Package dimensions		26x52x30	cm

