

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

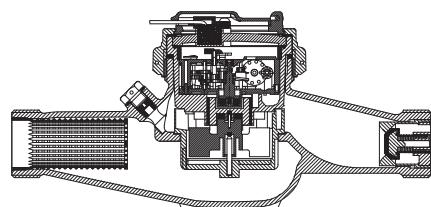
- Q2≤Q≤Q4 Maximum Permissible Error

Class 2 Water Meters; %±2 (Water Temp.≤30°C), %±3 (Water Temp.>30°C)

Class 1 Water Meters; %±1 (Water Temp.≤30°C), %±2 (Water Temp.>30°C)

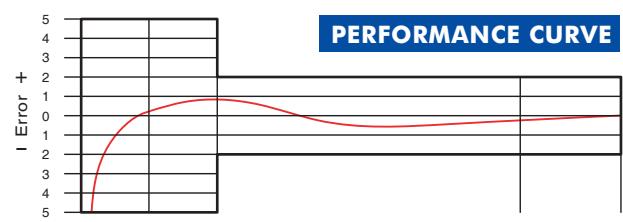
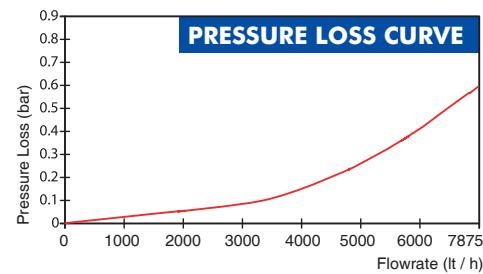
- Q1≤ Q<Q2 Maximum Permissible Error

Class 2 Water Meters; % ± 5 | Class 1 Water Meters; % ± 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

