

TK-5C
Multi jet Dry type
Water Meter

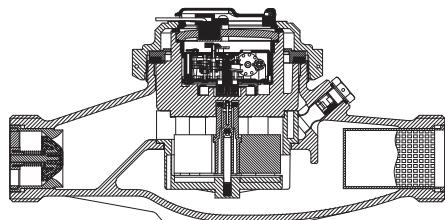


GENERAL

- MID Certified
- Reading with reed sensor
- 1 pulse output at 1/10/100 lt
- Stainless steel register cup is optional
- Low pressure loss, high sensitivity at initial flow
- Vacuumed mechanism • Suitable for potable water
- Electrostatic painted body made of corrosion resistant brass
- Available for optical reading
- 3 years of warranty • Non return valve
- Suitable for cold water up to 50°C
- Almost no maintenance • 360° rotating lid
- Service and spare parts available for 10 years
- IP68 Protected
- Environmental Classes

Climatic : -10°C/+55°C | Mechanic: M1/O | Elektromagnetic: E2

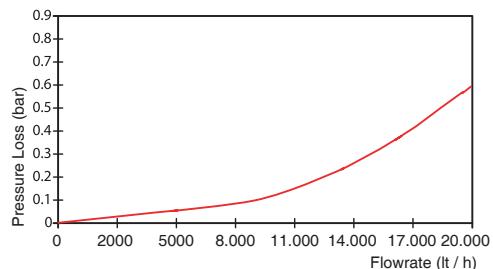
- $Q_2 \leq Q \leq Q_4$ Maximum Permissible Error
- Class 2 Water Meters; %±2 (Water Temp.≤30°C), %±3 (Water Temp.>30°C)
- Class 1 Water Meters; %±1 (Water Temp.≤30°C), %±2 (Water Temp.>30°C)
- $Q_1 \leq Q < Q_2$ Maximum Permissible Error
- Class 2 Water Meters; % ± 5 | Class 1 Water Meters; % ± 3



PERFORMANCE DATA

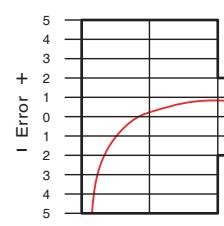
Overload Flowrate	Q4	m³/h	20
Permanent Flowrate	Q3	m³/h	16
Transitional Flowrate	Q2	m³/h	0,128
Minimum Flowrate	Q1	m³/h	0,08
Q3/Q1 (MI-001 OIML R49)			≤200
Mounting on the network			Horizontal
Maximum Registration Capacity			99999 / 99999,99 / 99999,999
Initial Flowrate	Qi	l/h	15
Maximum Working Pressure		bar	16
Maximum Working Temperature		°C	50
Pressure Loss Class		bar	0,63
Smallest Reading Resolution		m³	0,00005
Class			Class 1 / Class 2
Quantity per package			4

PRESSURE LOSS 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



PERFORMANCE CURVE

