

TK-2
Multi jet Dry type
Water Meter



GENERAL

- MID Certified
- Reading with reed sensor • 1 pulse output at 1/10/100 lt
- 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
- AMR reading features are optional
- 3 years of warranty • Non return valve
- Suitable for cold water up to 50°C
- Almost no maintenance • Vacuumed mechanism
- Stainless steel register cup is optional
- Service and spare parts available for 10 years
- IP68 Protected
- Environmental Classes

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

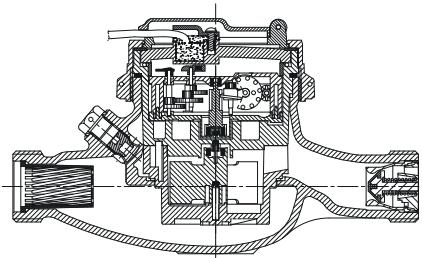
- Q2≤Q≤Q4 Maximum Permissible Error

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

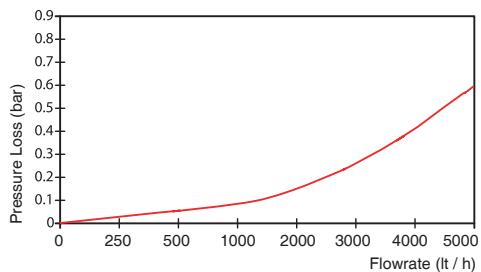
Class 1 Water Meters; %±1 (Water Temp.≤30°C), %±2 (Water Temp.>30°C)

- Q1≤ Q<Q2 Maximum Permissible Error

Class 2 Water Meters; % ± 5 | Class 1 Water Meters; % ± 3

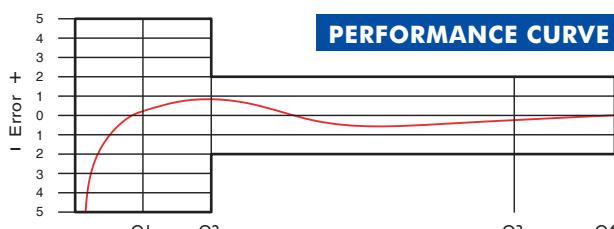


PRESSURE LOSS CURVE



PERFORMANCE DATA

Overload Flowrate	Q4	m ³ /h	5
Permanent Flowrate	Q3	m ³ /h	4
Transitional Flowrate	Q2	m ³ /h	0,032
Minimum Flowrate	Q1	m ³ /h	0,02
Q3/Q1 (MI-001 OIML R49)			≤200
Mounting on the network			Horizontal
Maximum Registration Capacity			9999 / 99999 / 99999,99 / 99999,999
Initial Flowrate	Qi	l/h	6
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	20	mm
Connecting diameter	D	G 1	B
Total overall meter height	H	114	mm
Axis height	h	34	mm
Length	L	190	mm
Width	B	96	mm
Length with connections	LB	270	mm
Unit weight		1,33	kg
Package Weight (without connect)		14,20	kg
Package Weight (with connect)		16,10	kg
Package dimensions		25x46x22	cm

