

BAYLAN

WATER METERS

KK-15

Single jet Dry type Water Meter



GENERAL

- MID Certified
- Single jet design assures very high sensitivity even at low flows
- 359° rotating dial
- Suitable for potable water
- Available for optical reading
- Pulse output and AMR reading features are optional
- Electrostatic painted body made of corrosion resistant brass
- Protection against external magnetic fields
- Vacuumed mechanism
- With stainless steel register cup
- Suitable for cold water up to 50°C
- Almost no maintenance
- 3 years of warranty
- Service and spare parts available for 10 years
- IP68 Protected
- Environmental Classes

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

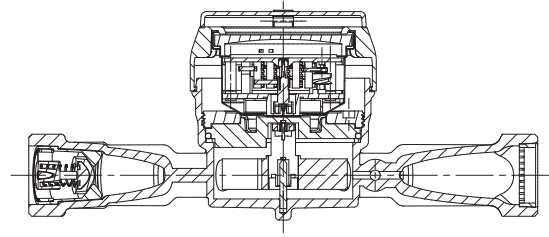
- $Q2 \leq Q \leq Q4$ Maximum Permissible Error

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; $\% \pm 3$



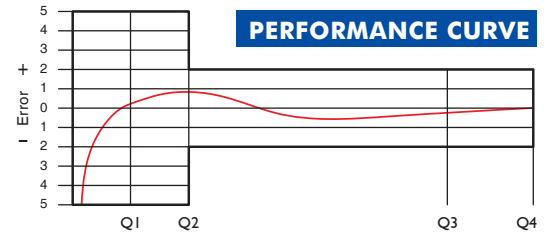
PERFORMANCE DATA

Overload Flowrate	Q4	m³/h	7,875
Permanent Flowrate	Q3	m³/h	6,300
Transitional Flowrate	Q2	m³/h	0,0403
Minimum Flowrate	Q1	m³/h	0,0252
Q3/Q1 (MI-001 OIML R49)	-		≤ 250
Mounting on the network	-		Horizontal
Initial Flow	Qi	l/h	10
Maximum Working Pressure	bar		16
Maximum Working Temperature	°C		50
Pressure Loss Class	bar		0,63
Maximum Registration Capacity	m³/h		99999 / 99999,99 / 99999,999
Smallest Reading Resolution	m³/h		0.00005
Quantity per package	-		10

DIMENSIONS

Nominal diameter	DN	25	mm
Connecting diameter	D	G1 1/4	B
Total overall meter height	H	108	mm
Axis height	h	23	mm
Length	L	260	mm
Width	B	95	mm
Length with connections	LB	380	mm
Unit weight		1,51	kg
Package Weight (without connect)		15,90	kg
Package Weight (with connect)		20,87	kg
Package dimensions		26x52x30,5	cm

PERFORMANCE CURVE



PRESSURE LOSS CURVE

