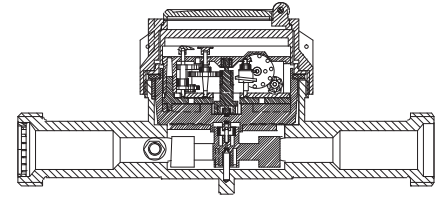


BAYLAN

WATER METERS

KK-2P

Single jet Dry type Water Meter



GENERAL

- MID Certified
- Single jet design assures very high sensitivity even at low flows
- Suitable for potable water
- Composite body with high resistance to pressure and impacts
- Protection against external magnetic fields
- Available for optical reading
- AMR reading features are optional
- 3 years of warranty • 360° rotating lid
- Vacuumed mechanism • Suitable for cold water up to 50°C
- Almost no maintenance
- 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. $> 30^\circ\text{C}$)

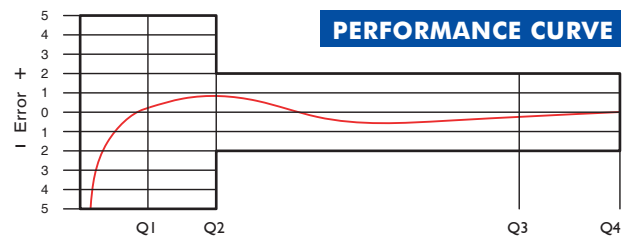
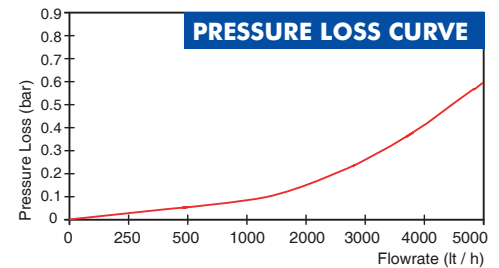
Class 1 Water Meters; $\% \pm 1$ (Water Temp. $\leq 30^\circ\text{C}$), $\% \pm 2$ (Water Temp. $> 30^\circ\text{C}$)

- $Q1 \leq Q < Q2$ Maximum Permissible Error

Class 2 Water Meters; $\% \pm 5$ | Class 1 Water Meters; $\% \pm 3$

PERFORMANCE DATA

Nominal Diameter	DN	20				
Overload Flowrate	Q4	m ³ /h	3,125	5		
Permanent Flowrate	Q3	m ³ /h	2,5	4		
Transitional Flowrate	Q2	m ³ /h	0,020	0,050	0,032	0,08
Minimum Flowrate	Q1	m ³ /h	0,0125	0,03125	0,02	0,05
Q3/Q1 (MI-001 OIML R49)	-		≤ 200	≤ 80	≤ 200	≤ 80
Mounting on the network	-		H	V	H	V
Maximum Registration Capacity	m ³	9999 / 99999 / 99999,99 / 99999,999				
Initial Flow	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	20	mm
Connecting diameter	D	G 1	B
Total overall meter height	H	86	mm
Axis height	h	19,55	mm
Length	L	190	mm
Length with connections	LB	270	mm
Width	B	85	mm
Unit weight		0,27	kg
Package Weight (without connect)		3,21	kg
Package Weight (with connect)		4,16	kg
Package dimensions		24x47x23	cm

