

BAYLAN

WATER METERS

KK-13P

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
- Vacuumed mechanism
- Available for optical reading
- AMR reading features are optional
- Composite body with high resistance to pressure and impacts
- Protection against external magnetic fields
- 8 roller register • Available for optical reading
- 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

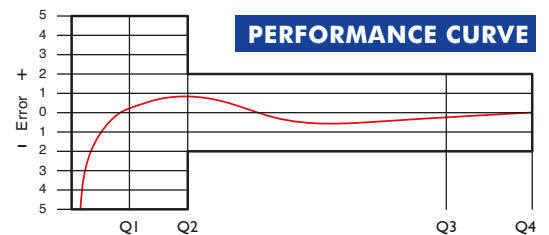
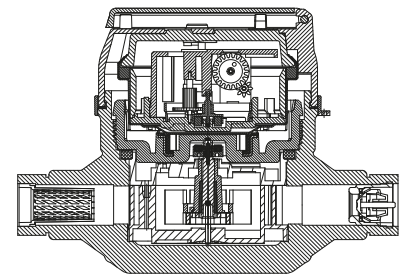
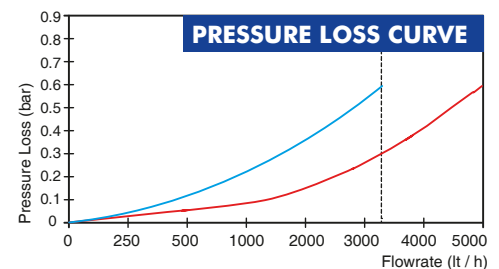
• $Q2 \leq Q \leq Q4$ Maximum Permissible Error

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; $\% \pm 3$

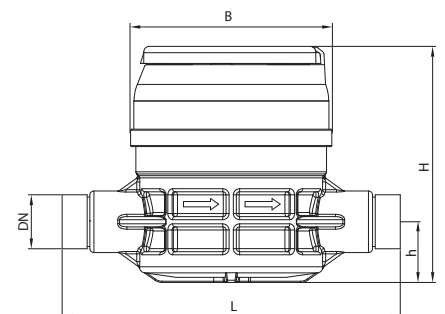


PERFORMANCE DATA

Nominal diameter	DN	mm	15		20	
Overload Flowrate	Q4	m³/h	3,125		3,125	
Permanent Flowrate	Q3	m³/h	2,5		2,5	
Transitional Flowrate	Q2	m³/h	0,025	0,050	0,025	0,050
Minimum Flowrate	Q1	m³/h	0,0156	0,0312	0,0156	0,0312
Q3/Q1 (MI-001 OIML R49)		-	≤160	≤80	≤160	≤80
Mounting on the network		-	H	V	H	V
Length		L	110/115/165/170		110/115/190	
Maximum Registration Capacity		m³	99999,999			
Initial Flow		Qi	l/h		4	
Maximum Working Pressure		bar	16			
Maximum Working Temperature		°C	50			
Pressure Loss Class		bar	0,63			
Smallest Reading Resolution		m³/h	0,00005			
Class		-	Class 1/Class 2			
Quantity per package		-	10			

DIMENSIONS

Nominal diameter	DN	15	15	20	20	mm
Connecting diameter	D	G 3/4	G 3/4	G 1	G 1	B
Total overall meter height	H	115	115	115	115	mm
Axis height	h	29,5	29,5	29,5	29,5	mm
Length	L	110 115	165 170	110 115	190	mm
Length with connections	LB	190 195	245 250	190 195	270	mm
Width	B	98	98	98	98	mm
Unit weight		0,57/0,63	0,62/0,68	0,60/0,66	0,64/0,70	kg
Package Weight (without con.)		6,70	7,20	7,00	7,40	kg
Package Weight (with con.)		8,30	8,80	8,90	9,30	kg
Package dimensions		27x48x20	27x48x20	27x52x22	27x52x22	cm



"Due to continuous development of our products, we reserve the right to modify our product design or construction without prior notice."