

BAYLAN

WATER METERS

KK-1P

Single jet Dry type Water Meter

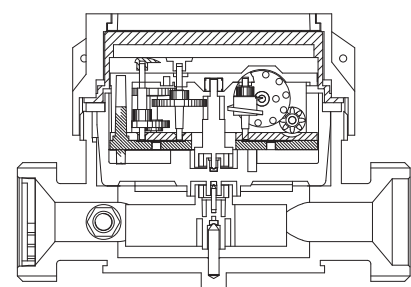


GENERAL

- MID Certified
- Single jet design assures very high sensitivity even at low flows
- Composite body with high resistance to pressure and impacts
- Protection against external magnetic fields
- Suitable for potable water
- Available for optical reading
- Pulse output and 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

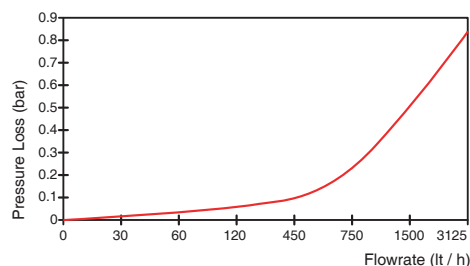
- Q2 ≤ Q ≤ Q4 Maximum Permissible Error
- Class 2 Water Meters; %±2 (Water Temp. ≤ 30°C), %±3 (Water Temp. > 30°C)
- Class 1 Water Meters; %±1 (Water Temp. ≤ 30°C), %±2 (Water Temp. > 30°C)
- Q1 ≤ Q < Q2 Maximum Permissible Error
- Class 2 Water Meters; % ± 5 | Class 1 Water Meters; % ± 3



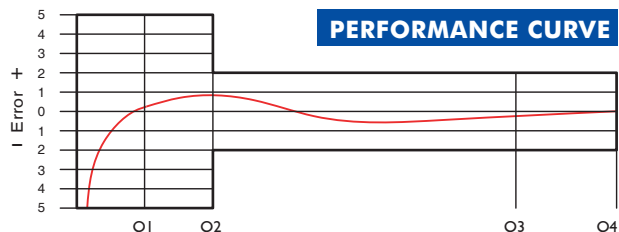
PERFORMANCE DATA

Overload Flowrate	Q4	m³/h	3,125
Permanent Flowrate	Q3	m³/h	2,5
Transitional Flowrate	Q2	m³/h	0,025 0,050
Minimum Flowrate	Q1	m³/h	0,0156 0,03125
Q3/Q1 (MI-001 OIML R49)	-		≤160 ≤80
Mounting on the network	-		H V
Maximum Registration Capacity	m³		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	m³/h		0,00005
Class	-		Class 1/Class 2
Quantity per package	-		10
Package dimensions	cm		21x42,5x16,5

PRESSURE LOSS CURVE

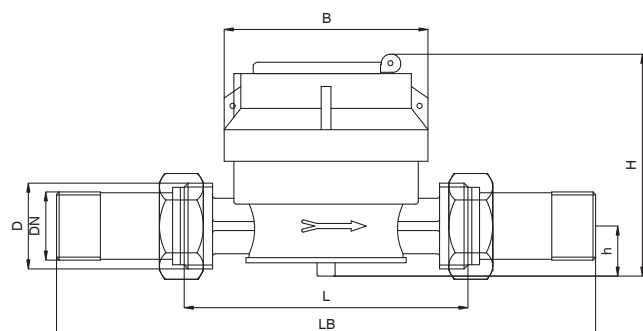


PERFORMANCE CURVE



DIMENSIONS

Nominal diameter	DN	15	20	mm
Connecting diameter	D	G 3/4	G 1	B
Total overall meter height	H	86	86	mm
Axis height	h	20	20	mm
Length	L	110/115	110/115	mm
Width	B	85	85	mm
Length with connections	LB	190/195	190/195	mm
Unit weight		0,33	0,34	kg
Package Weight (without connections)		3,92	4,10	kg
Package Weight (with connections)		4,42	4,90	kg



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