BAYLAN
WATER METERS

VK-9P Volumetric Water Meter

CE 1783
TSE ISO 4064-1
Test TS EN ISO/IEC 17025 AB-0177-T
OUR MANAGEMENT CERTIFICATES

GENERAL

- MID Certified
- Volumetric principle assures very high sensitivity even at low flow
- Suitable for potable water
- Very good sensitivity in initial starting
- Special glass with high resistance to pressure and impact
- Composite body with high resistance to pressure and impacts
- Protection against external magnetic fields
- 3 years of warranty
- Non return valve
- Suitable for cold water up to 50°C
- Almost no maintenance
- Service and spare parts available for 10 years
- Brass or composite end connection options
- Environmental Classes

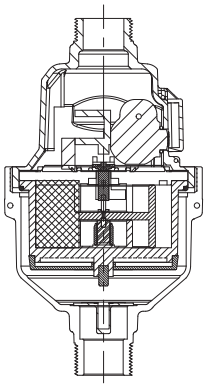
Climatic : -10°C/+55°C | Mechanic: M1/O | Elektromagnetic: E2

- 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)

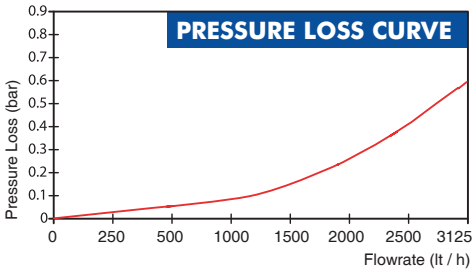
- Q1≤ Q<Q2 Maximum Permissible Error

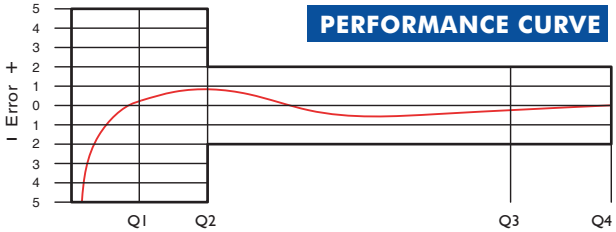
Class 2 Water Meters; % ± 5 | Class 1 Water Meters; % ± 3



PERFORMANCE DATA

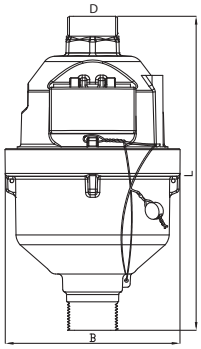
Overload Flowrate	Q4	m³/h	3,125
Permanent Flowrate	Q3	m³/h	2,500
Transitional Flowrate	Q2	m³/h	0,008
Minimum Flowrate	Q1	m³/h	0,005
Q3/Q1 (MI-001 OIML R49)		-	≤500
Maximum Registration Capacity		m³	9999 / 99999 / 99999,99 / 99999,999
Mounting on the network		-	All Positions
Initial Flow	Qi	l/h	1
Maximum Working Pressure		bar	16
Maximum Working Temperature		°C	50
Pressure Loss Class		bar	0,63
Smallest Reading Resolution		m³	0,00005
Class		-	Class 1 / Class 2





DIMENSIONS

Nominal diameter	DN	15	15	mm
Connecting diameter	D	G 3/4	G 3/4	B
Total overall meter height	H	86	92	mm
Axis height	h	45	45	mm
Width	B	85,5	98	mm
Length	L	110	165	mm
Length with connections	LB	190	245	mm
Unit weight		0,86	1,020	kg
Package Weight (without connections)		9,36	10,96	kg
Package Weight (with connections)		10,96	12,56	kg
Quantity per package		10	10	pcs
Package dimensions		22x42x16	24,5x45x20	cm



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