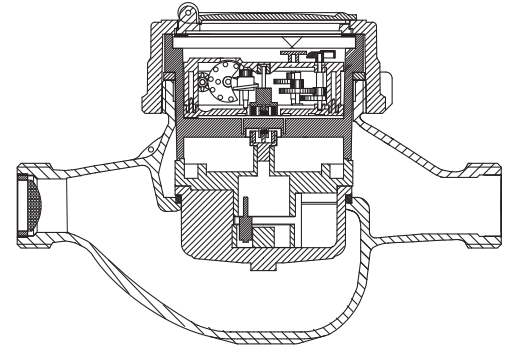


BAYLAN

WATER METERS

VK-7 Volumetric Water Meter



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
- Electrostatic painted body made of corrosion resistant brass
- Protection against external magnetic fields
- Pulse output and AMR reading features are optional
- Suitable for cold water up to 50°C
- Almost no maintenance
- 360° rotating lid
- Service and spare parts available for 10 years
- 3 years of warranty



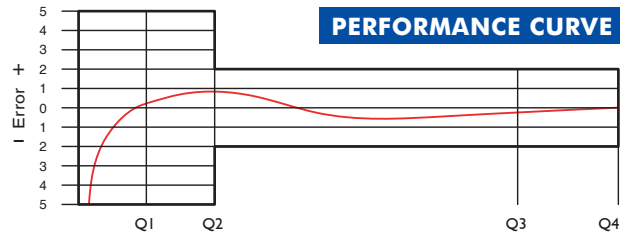
PERFORMANCE DATA

Overload Flowrate	Q4	m ³ /h	5
Permanent Flowrate	Q3	m ³ /h	4
Transitional Flowrate	Q2	m ³ /h	0,0256
Minimum Flowrate	Q1	m ³ /h	0,016
Q3/Q1 (MI-001 OIML R49)	-		≤250
Mounting on the network	-		All Positions
Initial Flow	Qi	l/h	1
Maximum Working Pressure	bar		16
Maximum Working Temp.	°C		50
Pressure Loss	bar		0,63
Maximum Registration Cap.	m ³ /h		99999
Smallest Reading Resolution	m ³ /h		0,00005

DIMENSIONS

Nominal diameter	DN	20	mm
Connecting diameter	D	G 1	B
Total overall meter height	H	132	mm
Axis height	h	48,9	mm
Length	L	190	mm
Width	B	98	mm
Length with connections	LB	270	mm
Unit weight		1,51	kg
Package Weight (without connect)		16,17	kg
Package Weight (with connect)		18,07	kg
Quantity per package		10	pcs
Package dimensions		27x52x22	cm

PERFORMANCE CURVE



PRESSURE LOSS CURVE

