

BAYLAN

WATER METERS

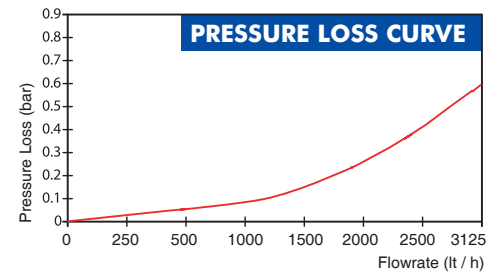
VK-12

Volumetric Water Meter



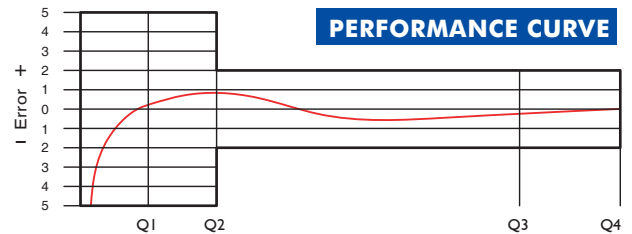
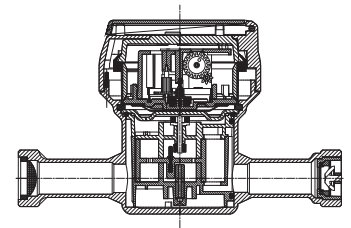
GENERAL

- MID Certified
- Volumetric principle assures very high sensitivity even at low flow
- Suitable for potable water
- Stainless steel register cup
- 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
- Available for optical reading
- AMR reading features are optional
- 3 years of warranty • Non return valve
- Suitable for cold water up to 50°C
- Almost no maintenance • 359° rotating dial
- Service and spare parts available for 10 years



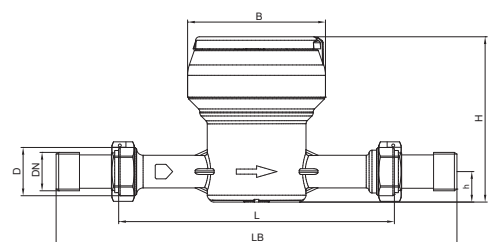
PERFORMANCE DATA

Overload Flowrate	Q4	m ³ /h	3,125
Permanent Flowrate	Q3	m ³ /h	2,500
Transitional Flowrate	Q2	m ³ /h	0,010
Minimum Flowrate	Q1	m ³ /h	0,00625
Q3/Q1 (MI-001 OIML R49)	-		≤400
Maximum Registration Capacity	m ³		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	bar		0,63
Smallest Reading Resolution	m ³		0,00005
Class	-		Class 1 / Class 2



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	114	114	114	114	mm
Axis height	h	21	21	21	21	mm
Width	B	95	95	95	95	mm
Length	L	110	165 170	110	190	mm
Length with connections	LB	190	245 250	190	270	mm
Unit weight		0,87	1,00	0,87	1,00	kg
Package Weight (without connect.)		9,70	11,00	9,70	11,00	kg
Package Weight (with connect.)		11,30	12,60	11,60	12,90	kg
Quantity per package		10	10	10	10	pcs.
Package dimensions		27x49x16	27x48x20	27x49x16	27x48x20	cm



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