



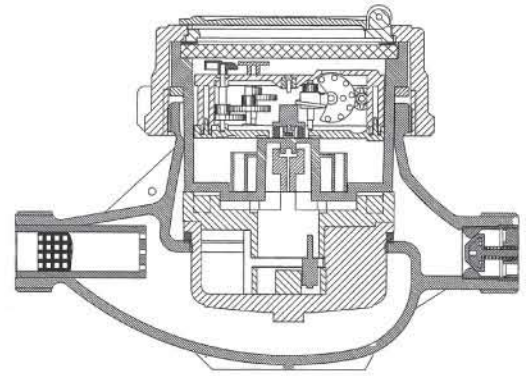
VK-4 Volumetric Water Meter

BAYLAN
WATER METERS



GENERAL

- Volumetric principle assures very high sensitivity even at low flow
- Very good sensitivity in initial starting
- Special glass with high resistance to pressure and impact
- Electrostatic painted body made of corrosion resistant brass
- Body internally/externally e/p powder painted
- Available for optical and remote (AMR) reading
- 3 years of warranty • Non return valve
- Suitable for cold water up to 50°C
- Almost no maintenance • 360° rotating lid
- Service and spare parts available for 10 years



PERFORMANCE DATA

	75/33/AT		
Nominal Flowrate	Q _n	(m ³ /h)	: 1.5
Maximum Flowrate	Q _{max}	(m ³ /h)	: 3.0
Transitional Flowrate	Q _t	(m ³ /h)	: 0.01725
Minimum Flowrate	Q _{min}	(m ³ /h)	: 0.01125
	MI-001		
Permanent Flowrate	Q ₃	(m ³ /h)	: 2.5
Overload Flowrate	Q ₄	(m ³ /h)	: 3.125
Transitional Flowrate	Q ₂	(m ³ /h)	: 0.020
Minimum Flowrate	Q ₁	(m ³ /h)	: 0.0125
Initial Flowrate	Q _i	(l/h)	: 2
Maximum Working Pressure		(bar)	: 16
Maximum Working Temperature		(°C)	: 50
Metrological Class (75/33/AT)			: D
Q ₃ /Q ₁ (MI-001 OIML R49)			: 200
Pressure Loss		(bar)	: 0.6
Maximum Registration Capacity		(m ³)	: 99999
Smallest Reading Resolution		(m ³)	: 0.00005
Mounting on the network			: Horizontal and Vertical
Unit weight		(kg)	: 1.42
Package Weight (without connections) (kg)			: 14.6
Package Weight (with connections)		(kg)	: 16.1
Quantity per package			: 10
Package dimensions		(cm)	: 24x46.5x19

DIMENSIONS

Nominal diameter	DN	15	mm
Connecting diameter	D	G 3/4	B
Total overall meter height	H	123	mm
Axis height	h	38	mm
Length	L	165	mm
Width	B	95	mm
Length with connections	LB	258	mm

