

BAYLAN

WATER METERS

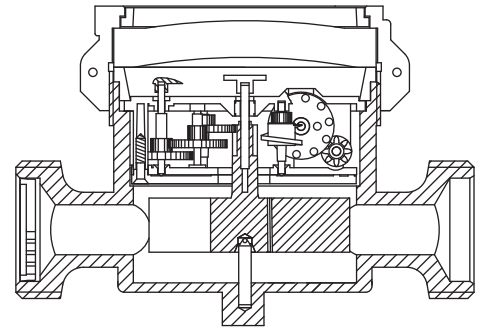
KY-1

Single jet Wet type Water Meter



GENERAL

- MID Certified
- Single jet design assures very high sensitivity even at low flows
- Available for optical reading
- Special glass with high resistance to pressure and impact
- Suitable for potable water
- 360° rotating lid
- Electrostatic painted body made of corrosion resistant brass
- 3 years of warranty
- Suitable for cold water up to 50°C
- Almost no maintenance
- Service and spare parts available for 10 years



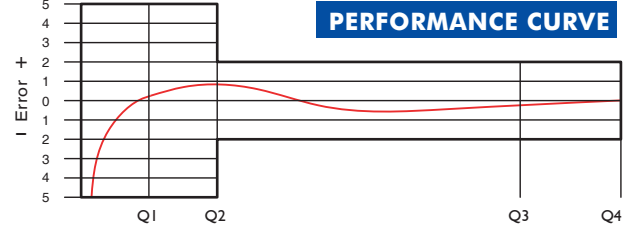
PERFORMANCE DATA

Overload Flowrate	Q4	m ³ /h	3,125
Permanent Flowrate	Q3	m ³ /h	2,5
Transitional Flowrate	Q2	m ³ /h	0,016 0,08
Minimum Flowrate	Q1	m ³ /h	0,010 0,05
Q3/Q1 (MI-001 OIML R49)	-	≤250	≤50
Mounting on the network	-	H	V
Initial Flow	Qi	l/h	5
Maximum Working Pressure	bar	16	
Maximum Working Temperature	°C	50	
Pressure Loss	bar	0,63	
Maximum Registration Capacity	m ³	9999 / 99999	
Smallest Reading Resolution	m ³ /h	0,00005	
Quantity per package	-	Class 1/Class 2	
Class	-	10	
Package dimensions	cm	21x42,5x16,5	

DIMENSIONS

Nominal diameter	DN	15	20	mm
Connecting diameter	D	G 3/4	G 1	B
Total overall meter height	H	77	77	mm
Axis height	h	17	16,5	mm
Length	L	110/115	110/115/130	mm
Width	B	80	80	mm
Length with connections	LB	190/195	190/195/210	mm
Unit weight		0,63	0,60	kg
Package Weight (without connections)		6,87	6,62	kg
Package Weight (with connections)		8,47	8,52	kg

PERFORMANCE CURVE



PRESSURE LOSS CURVE

