

BAYLAN

WATER METERS

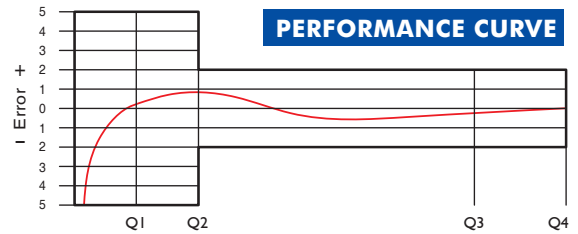
TK-29

Multi jet Dry type Water Meter



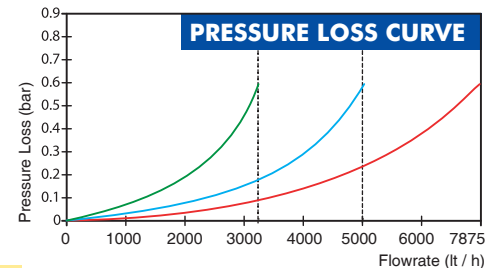
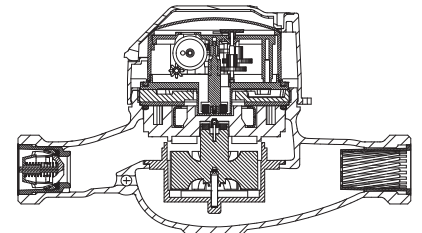
GENERAL

- MID Certified
- Suitable for potable water • 359° rotating dial
- Multi jet working principle assures a long service time
- Low pressure loss, high sensitivity at initial flow
- Vacuumed mechanism
- Special glass against for impact and pressure
- Electrostatic painted body made of corrosion resistant brass
- Protection against external magnetic fields
- For optical reading • Non return valve
- AMR reading features are optional
- 3 years of warranty • Almost no maintenance
- Suitable for cold water up to 50°C
- Service and spare parts available for 10 years



PERFORMANCE DATA

Nominal diameter	DN	15 / 20	20	25				
Overload Flowrate	Q4	m ³ /h	3,125	5	7,875			
Permanent Flowrate	Q3	m ³ /h	2,5	4	6,3			
Transitional Flowrate	Q2	m ³ /h	0,0200	0,1	0,032	0,16	0,0504	0,252
Minimum Flowrate	Q1	m ³ /h	0,0125	0,0625	0,020	0,1	0,0315	0,1575
Q3/Q1 (MI-001 OIML R49)	-		≤200	≤40	≤200	≤40	≤200	≤40
Mounting on the network	-		H	V	H	V	H	V
Maximum Registration Capacity	m ³		9999 / 99999 / 99999,99 / 99999,999					
Initial Flow	Qi	l/h	4					
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					
Quantity per package	-		10					



DIMENSIONS

Nominal diameter	DN	15	20	25	mm
Connecting diameter	D	G 3/4	G 1	G1 1/4	B
Total overall meter height	H	116	116	116	mm
Axis height	h	31,7	31,7	41,5	mm
Length	L	165 170 190	190	260	mm
Length with connections	LB	240 250 270	270	380	mm
Width	B	80	80	80	mm
Unit weight		1,07	1,00	1,70	kg
Package Weight (without connect)		11,51	10,76	18,30	kg
Package Weight (with connect)		13,11	12,66	22,70	kg
Package dimensions		27x48,5x20	27x48,5x20	26x52x30	cm

