

# BAYLAN

## WATER METERS

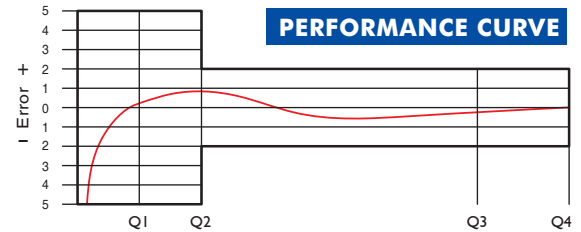
### TK-29

## Multi jet Dry type Water Meter



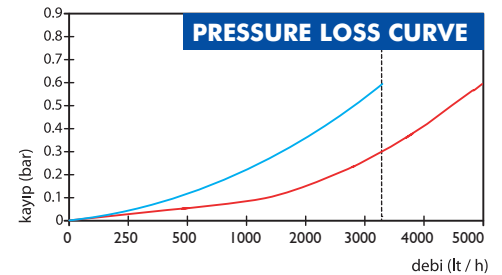
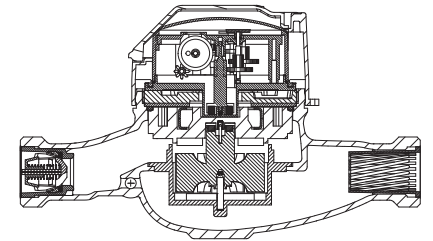
### GENERAL

- 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
Overload Flowrate	Q4	m³/h	3,125 5
Permanent Flowrate	Q3	m³/h	2,5 4
Transitional Flowrate	Q2	m³/h	0,0200 0,1 0,032 0,16
Minimum Flowrate	Q1	m³/h	0,0125 0,0625 0,020 0,1
Q3/Q1 (MI-001 OIML R49)	-	≤200 ≤40	≤200 ≤40
Mounting on the network	-	H V	H V
Maximum Registration Capacity	m³	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	m³	0.00005	
Class	-	Class 1 / Class 2	
Quantity per package	-	10	



### DIMENSIONS

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

