

# BAYLAN

## WATER METERS

### TY-9

## Multi jet Wet type Water Meter



#### GENERAL

- MID Certified
- Multi jet working principle assures a long service time
- Available for optical reading
- Electrostatic painted body made of corrosion resistant brass
- Suitable for potable water
- Non return valve
- Low pressure loss, high sensitivity at initial flow
- Special glass with high resistance to pressure and impact
- 360° rotating lid
- Suitable for cold water up to 50°C
- Almost no maintenance • 3 years of warranty
- Service and spare parts available for 10 years
- Environmental Classes

Climatic : -10°C/+55°C | Mechanic: M1/O | Elektromagnetic: E2

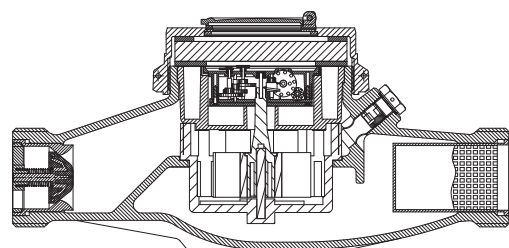
•  $Q2 \leq Q \leq Q4$  Maximum Permissible Error

Class 2 Water Meters; %±2 (Water Temp. ≤30°C), %±3 (Water Temp. >30°C)

Class 1 Water Meters; %±1 (Water Temp. ≤30°C), %±2 (Water Temp. >30°C)

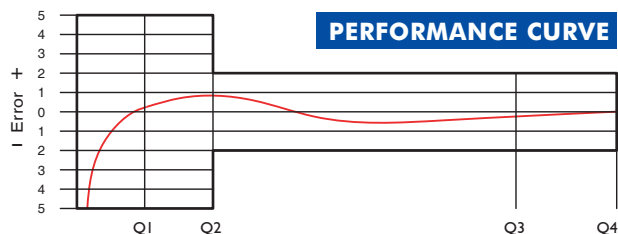
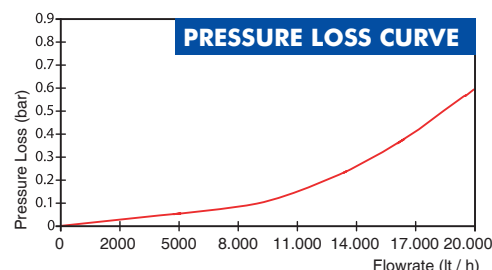
•  $Q1 \leq Q < Q2$  Maximum Permissible Error

Class 2 Water Meters; % ± 5 | Class 1 Water Meters; % ± 3



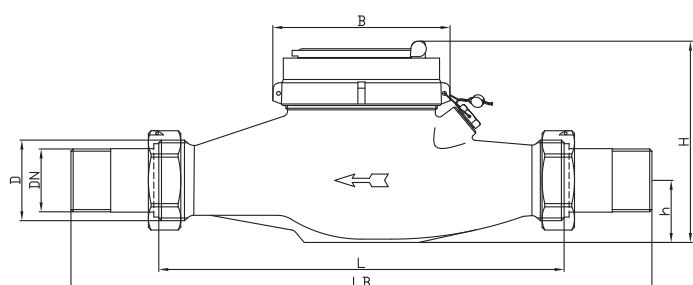
#### PERFORMANCE DATA

Overload Flowrate	Q4	m <sup>3</sup> /h	20
Permanent Flowrate	Q3	m <sup>3</sup> /h	16
Transitional Flowrate	Q2	m <sup>3</sup> /h	0,1024
Minimum Flowrate	Q1	m <sup>3</sup> /h	0,064
Q3/Q1 (MI-001 OIML R49)	-		≤250
Mounting on the network	-		H
Maximum Registration Capacity	m <sup>3</sup>		9999 / 99999 / 99999,99 / 99999,999
Maximum Working Pressure	bar		16
Maximum Working Temperature	°C		50
Pressure Loss Class	bar		0,63
Initial Flow	Qi	l/h	30
Smallest Reading Resolution	m <sup>3</sup>		0,00005
Class	-		Class 1/Class 2
Unit weight	kg		4,24
Package Weight (without connect)	kg		18,32
Package Weight (with connect)	kg		22,28
Quantity per package	-		4
Package dimensions	cm		34x37x36,5



#### DIMENSIONS

Nominal diameter	DN	40	mm
Connecting diameter	D	G2	B
Total overall meter height	H	143	mm
Axis height	h	44	mm
Width	B	127	mm
Length	L	300	mm
Length with connections	LB	430	mm



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