BAYLAN
WATER METERS

TY-1
Multi jet Wet type Water Meter

CE 1783
TSE ISO 4064-1
Muayene TS EN ISO/IEC 17020 AB-0068-M
Test TS EN ISO/IEC 17025 AB-0177-T
YÖNETİM SİSTEMİ BELGELERİMİZ
ISO 14001
ISO 27001
ISO 45001

GENERAL

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

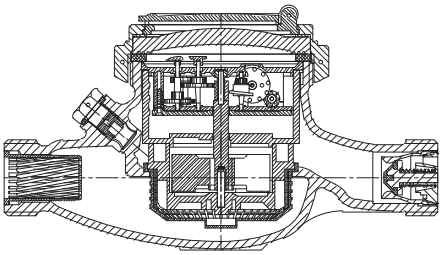
Climatic : -10°C/+55°C | Mechanic: M1/O | Elektromagnetic: E2

- Q2≤Q≤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≤ Q<Q2 Maximum Permissible Error

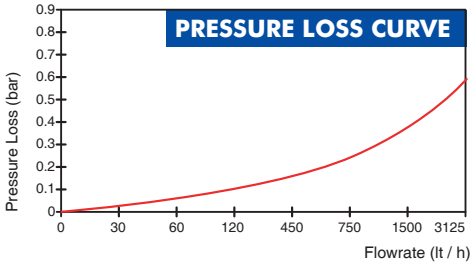
Class 2 Water Meters; % ± 5 | Class 1 Water Meters; % ± 3



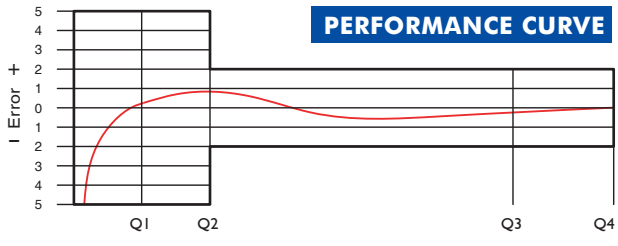
PERFORMANCE DATA

Overload Flowrate	Q4	m^3/h	3,125	
Permanent Flowrate	Q3	m^3/h	2,5	
Transitional Flowrate	Q2	m^3/h	0,016	0,05
Minimum Flowrate	Q1	m^3/h	0,01	0,03125
Q3/Q1 (MI-001 OIML R49)		-	≤250	≤80
Mounting on the network		-	H	V
Maximum Registration Capacity		m^3	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	6	
Smallest Reading Resolution		m^3	0,00005	
Class		-	Class 1/Class 2	
Unit weight		kg	1,14	
Package Weight (without connect)		kg	12,09	
Package Weight (with connect)		kg	13,99	
Quantity per package		-	10	
Package dimensions		cm	24,5x46,5x22,5	

PRESSURE LOSS CURVE

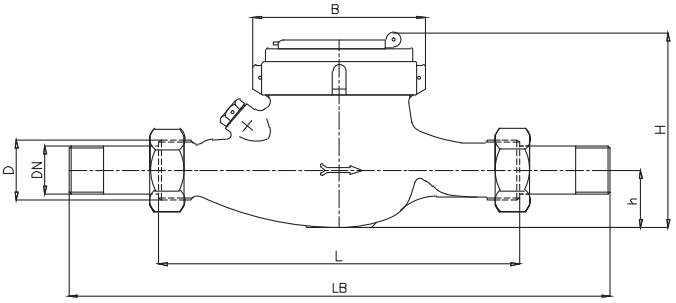


PERFORMANCE CURVE



DIMENSIONS

Nominal diameter	DN	20	mm
Connecting diameter	D	G 1	B
Total overall meter height	H	109	mm
Axis height	h	32	mm
Width	B	97	mm
Length	L	190	mm
Length with connections	LB	270	mm



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