

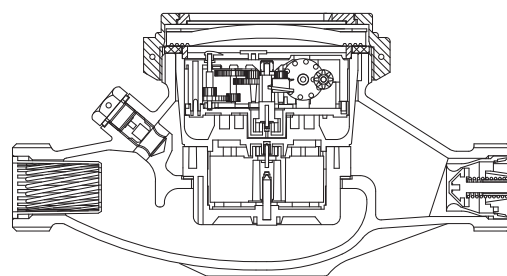
BAYLAN
WATER METERS

TK-2 Multi jet Dry type Water Meter



GENERAL

- MID Certified
- 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
- Electrostatic painted body made of corrosion resistant brass
- Available for optical reading • 360° rotating lid
- Pulse output and AMR reading features are optional
- 3 years of warranty • Non return valve
- Suitable for cold water up to 50°C
- Almost no maintenance • Vacuumed mechanism
- Stainless steel register cup is optional
- Service and spare parts available for 10 years



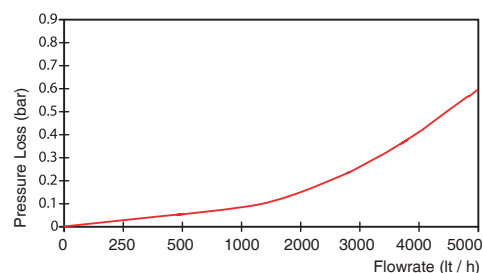
PERFORMANCE DATA

Permanent Flowrate	Q3	(m ³ / h) :	4
Overload Flowrate	Q4	(m ³ / h) :	5
Transitional Flowrate	Q2	(m ³ / h) :	0.064 0.0512 0.04 0.032
Minimum Flowrate	Q1	(m ³ / h) :	0.04 0.032 0.025 0.02
Q3/Q1 (MI-001 OIML R49)			: 100 125 160 200
Maximum Registration Capacity	(m ³)	:	9999 / 99999 / 99999,99 / 99999,999
Initial Flowrate	Qi	(l/h) :	5
Maximum Working Pressure	(bar)	:	16
Maximum Working Temperature	(°C)	:	50
Pressure Loss (Q3)	(bar)	:	0.6
Smallest Reading Resolution	(m ³)	:	0.00005
Class		:	Class 1 / Class 2
Mounting on the network		:	Horizontal
Unit weight	(kg)	:	1.17
Package Weight (without connections)	(kg)	:	12.50
Package Weight (with connections)	(kg)	:	14.40
Quantity per package		:	10
Package dimensions	(cm)	:	25x46.5x22

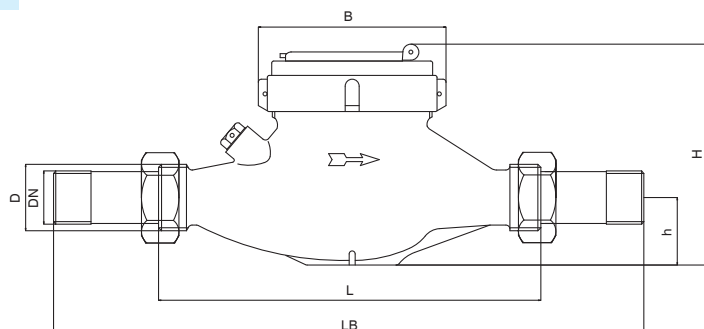
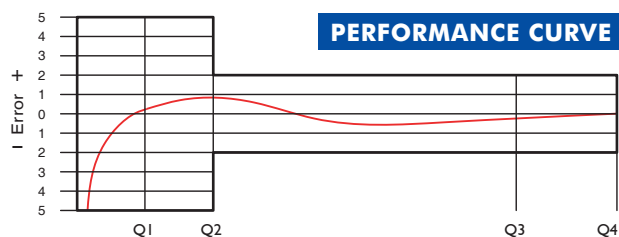
DIMENSIONS

Nominal diameter	DN	20	mm
Connecting diameter	D	G 1	B
Total overall meter height	H	110	mm
Axis height	h	33	mm
Length	L	190	mm
Width	B	92	mm
Length with connections	LB	270	mm

PRESSURE LOSS CURVE



PERFORMANCE CURVE



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