

BAYLAN

WATER METERS

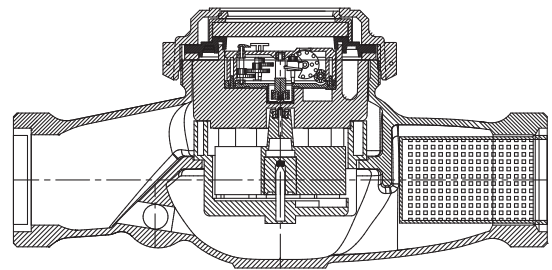
TK-7C

Multi jet Dry type Water Meter



GENERAL

- MID Certified • Impeller chamber strainer (Optional)
- Multi jet working principle assures a long service time
- Low pressure loss, high sensitivity at initial flow
- 360° rotating lid
- Good sensitivity at starting flow
- Vacuumed mechanism
- Electrostatic painted body made of corrosion resistant brass
- Available for optical reading • Non return valve
- Pulse output and AMR reading features are optional
- 3 years of warranty • Almost no maintenance
- Suitable for cold water up to 50°C
- Stainless steel register cup is optional
- Service and spare parts available for 10 years

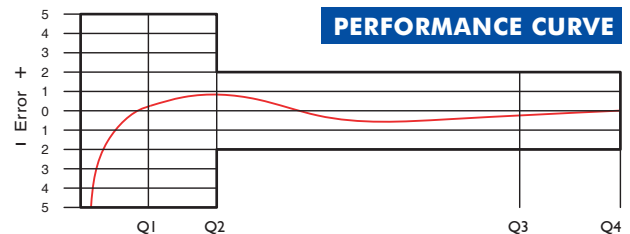


PERFORMANCE DATA

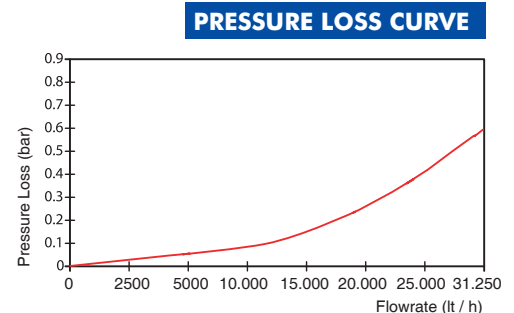
Overload Flowrate	Q4	m ³ /h	31,25
Permanent Flowrate	Q3	m ³ /h	25
Transitional Flowrate	Q2	m ³ /h	0,25
Minimum Flowrate	Q1	m ³ /h	0,15625
Q3/Q1 (MI-001 OIML R49)	-		160
Mounting on the network	-		Horizontal
Initial Flow	Qi	l/h	20
Maximum Working Pressure	bar		16
Maximum Working Temperature	°C		50
Pressure Loss	bar		0,63
Maximum Registration Capacity	m ³		99999
Smallest Reading Resolution	m ³ /h		0.00005
Quantity per package	-		4
Package dimensions	cm		34x37x36,5

DIMENSIONS

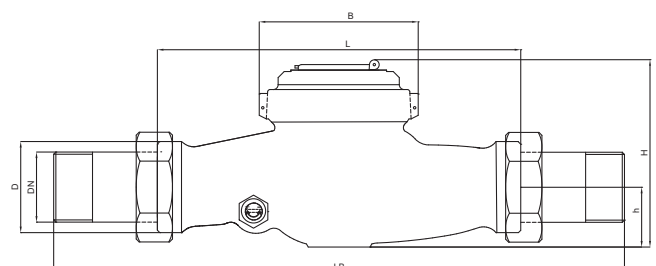
Nominal diameter	DN	50	mm
Connecting diameter	D	21/2	B
Total overall meter height	H	153	mm
Axis height	h	48,5	mm
Length	L	300	mm
Width	B	132	mm
Length with connections	LB	438	mm
Unit weight		5,17	kg
Package Weight (without connect)		22,41	kg
Package Weight (with connect)		28,69	kg



PERFORMANCE CURVE



PRESSURE LOSS CURVE



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