

BAYLAN

WATER METERS

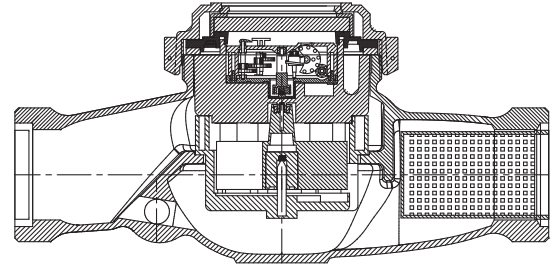
TK-7C

Multi jet Dry type Water Meter



GENERAL

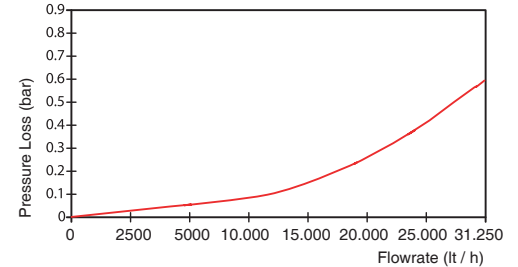
- MID Certified • Impeller chamber strainer (Optional)
- Multi jet working principle assures a long service time
- Low pressure loss, high sensitivity at initial flow
- 360° rotating lid
- Good sensitivity at starting flow
- Vacuumed mechanism
- Electrostatic painted body made of corrosion resistant brass
- Protection against external magnetic fields
- 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



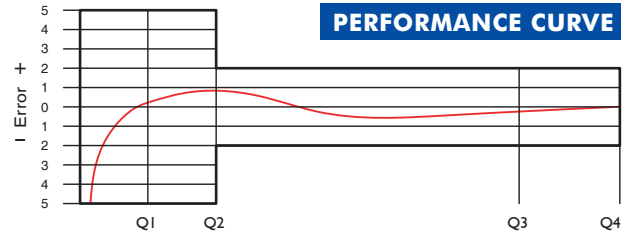
PERFORMANCE DATA

Overload Flowrate	Q4	m ³ /h	31,25
Permanent Flowrate	Q3	m ³ /h	25
Transitional Flowrate	Q2	m ³ /h	0,200
Minimum Flowrate	Q1	m ³ /h	0,125
Q3/Q1 (MI-001 OIML R49)			≤200
Mounting on the network			Horizontal
Maximum Registration Capacity			99999 / 99999,99 / 99999,999
Initial Flowrate	Qi	l/h	20
Maximum Working Pressure		bar	16
Maximum Working Temperature		°C	50
Pressure Loss		bar	0,63
Smallest Reading Resolution		m ³	0,00005
Class			Class 1 / Class 2
Quantity per package			4

PRESSURE LOSS CURVE



PERFORMANCE CURVE



DIMENSIONS

Nominal diameter	DN	50	mm
Connecting diameter	D	21/2	B
Total overall meter height	H	153,5	mm
Axis height	h	50	mm
Length	L	300	mm
Width	B	142	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
Package dimensions		34x37x36	cm

