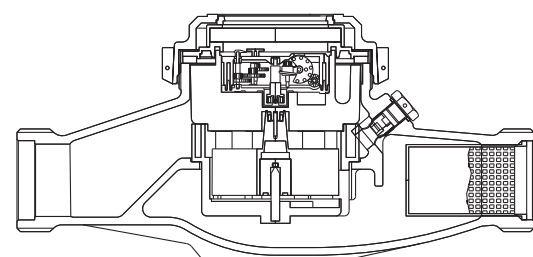


BAYLAN

WATER METERS

TK-5C

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
- Vacuumed mechanism • Suitable for potable water
- Electrostatic painted body made of corrosion resistant brass
- Available for optical reading
- 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 • 360° rotating lid
- Stainless steel register cup is optional
- Service and spare parts available for 10 years



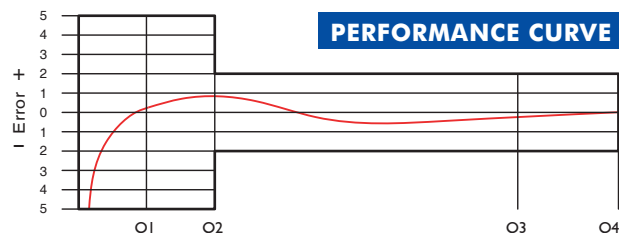
PERFORMANCE DATA

Overload Flowrate	Q4	m ³ /h	20
Permanent Flowrate	Q3	m ³ /h	16
Transitional Flowrate	Q2	m ³ /h	0,16
Minimum Flowrate	Q1	m ³ /h	0,10
Q3/Q1 (MI-001 OIML R49)	-		160
Mounting on the network	-		Horizontal
Initial Flow	Qi	l/h	15
Maximum Working Pressure	bar		16
Maximum Working Temperature	°C		50
Pressure Loss	bar		0,6
Maximum Registration Capacity	m ³		99999
Smallest Reading Resolution	m ³ /h		0.00005
Quantity per package	-		4
Package dimensions	cm		30x33x35,5

DIMENSIONS

Nominal diameter	DN	40	mm
Connecting diameter	D	G 2	B
Total overall meter height	H	148	mm
Axis height	h	44,5	mm
Length	L	300	mm
Width	B	131	mm
Length with connections	LB	438	mm
Unit weight		4,27	kg
Package Weight (without connect)		18,65	kg
Package Weight (with connect)		22,61	kg

PERFORMANCE CURVE



PRESSURE LOSS CURVE

