

BAYLAN

WATER METERS

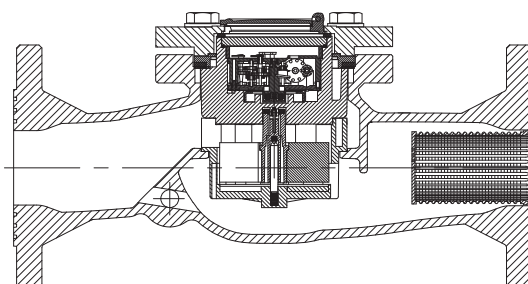
TK-7C

Multi jet Dry type Water Meter



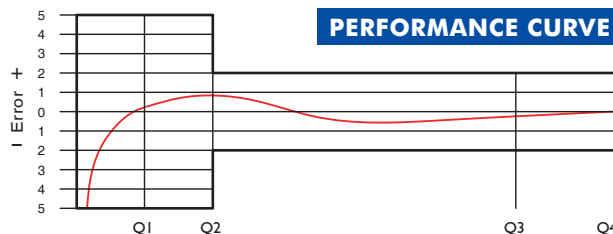
GENERAL

- MID Certified
- Multi jet working principle assures a long service time
- Suitable for potable water
- Low pressure loss, high sensitivity at initial flow
- Vacuumed mechanism • 360° rotating lid
- Electrostatic painted body made of GG25
- 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
- Service and spare parts available for 10 years

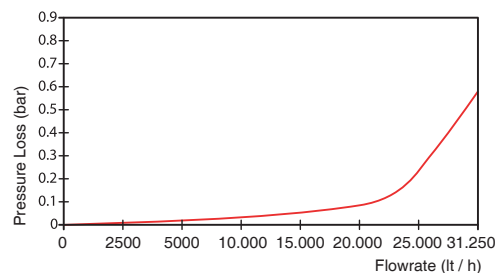


PERFORMANCE DATA

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	-		1
Package dimensions	cm		20x37,5x20,5



PRESSURE LOSS CURVE



DIMENSIONS

Nominal diameter	DN	50	mm
Connecting diameter	D	163	B
Total overall meter height	H	184	mm
Axis height	h	82,5	mm
Length	L	350	mm
Width	B	159	mm
Unit weight		13,15	kg
Package Weight (without flange)		13,55	kg
Package Weight (with flange)		18,31	kg

