

BAYLAN

WATER METERS

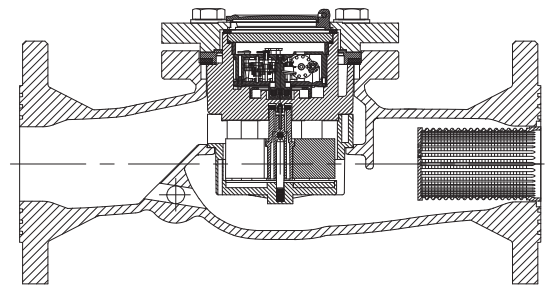
TK-7F

Multi jet Dry type Water Meter



GENERAL

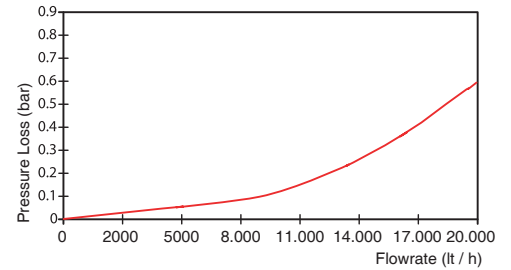
- MID Certified
- Reading with reed sensor
- 1 pulse output at 1/10/100 Lt
- Multi jet working principle assures a long service time
- Suitable for potable water
- Low pressure loss, high sensitivity at initial flow
- Vacuumed mechanism • 360° rotating lid
- Electrostatic painted body made of GG25
- Available for optical reading
- 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



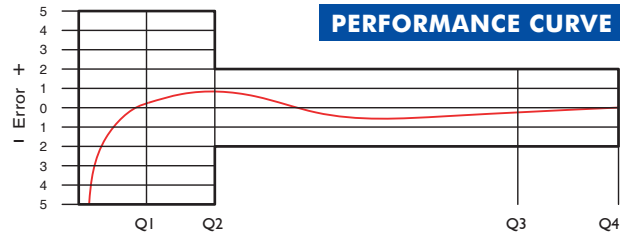
PERFORMANCE DATA

Overload Flowrate	Q4	m ³ /h	31,25
Permanent Flowrate	Q3	m ³ /h	25
Transitional Flowrate	Q2	m ³ /h	0,200
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			1

PRESSURE LOSS CURVE



PERFORMANCE CURVE



DIMENSIONS

Nominal diameter	DN	50	mm
Connecting diameter	D	163 (4xM16)	B
Total overall meter height	H	184,3	mm
Axis height	h	82,5	mm
Length	L	350	mm
Width	B	159	mm
Unit weight		13,13	kg
Package Weight (without connect)		13,55	kg
Package Weight (with connect)		17,92	kg
Package dimensions		20x37x20	cm

