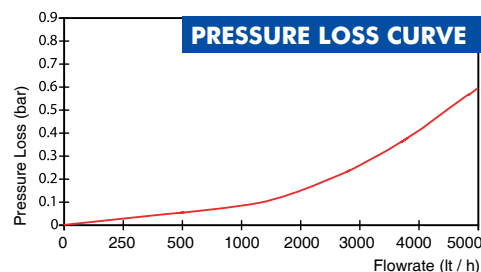
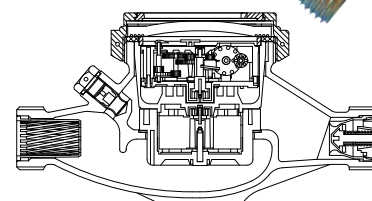


BAYLAN

WATER METERS

TK-2 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
- Protection against external magnetic fields
- Special glass with high resistance to pressure and impact
- Electrostatic painted body made of corrosion resistant brass
- Available for optical reading • 360° rotating lid
- 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 • Vacuumed mechanism
- Stainless steel register cup is optional
- Service and spare parts available for 10 years



PERFORMANCE DATA

	MID-001				75/33/EC		
Permanent Flowrate	Q3	(m ³ /h) : 4			Qn	2.5	
Overload Flowrate	Q4	(m ³ /h) : 5			Qmax	5.0	
Transitional Flowrate	Q2	(m ³ /h) : 0.064	0.0512	0.04	0.032	Qt	0.0375
Minimum Flowrate	Q1	(m ³ /h) : 0.04	0.032	0.025	0.02	Qmin	0.025
Q3/Q1 (MI-001 OIML R49)		: 100	125	160	200		160
Maximum Registration Capacity	(m ³)	: 9999 / 99999 / 99999,99 / 99999,999					
Initial Flowrate	Qi	(l/h) : 5					
Maximum Working Pressure	(bar)	: 16					
Maximum Working Temperature	(°C)	: 50					
Pressure Loss (Q3)	(bar)	: 0.6					
Smallest Reading Resolution	(m ³)	: 0.00005					
Class		: Class 1 / Class 2					
Mounting on the network		: Horizontal					
Unit weight	(kg)	: 1.33					
Package Weight (without connections)	(kg)	: 14.20					
Package Weight (with connections)	(kg)	: 16.10					
Quantity per package		: 10					
Package dimensions	(cm)	: 25x46.5x22					

DIMENSIONS

Nominal diameter	DN	20	mm
Connecting diameter	D	G 1	B
Total overall meter height	H	110	mm
Axis height	h	33	mm
Length	L	190	mm
Width	B	92	mm
Length with connections	LB	270	mm

