

BAYLAN

WATER METERS

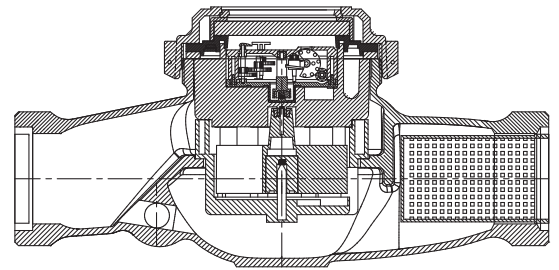
TK-7S

Multi jet Dry type Water Meter (Hot Water)



GENERAL

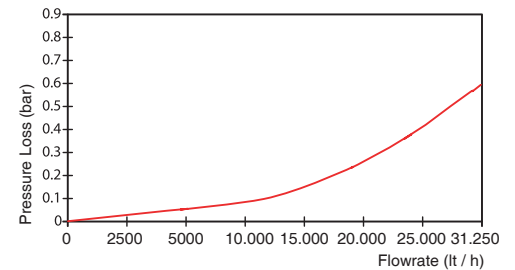
- MID Certified
- Multi jet working principle assures a long service time
- Low pressure loss, high sensitivity at initial flow
- Electrostatic painted body made of corrosion resistant brass
- Protection against external magnetic fields
- Available for optical reading
- Wiper on the glass is optional
- Vacuumed mechanism
- Pulse output and AMR reading features are optional
- Stainless steel register cup is optional
- 3 years of warranty
- Suitable for hot water up to 90°C
- Almost no maintenance • 360° rotating lid
- Service and spare parts available for 10 years



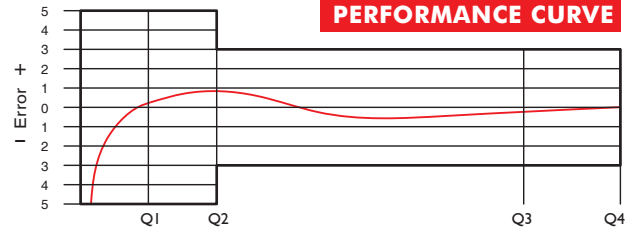
PERFORMANCE DATA

Overload Flowrate	Q4	m ³ /h	31.25		
Permanent Flowrate	Q3	m ³ /h	25		
Transitional Flowrate	Q2	m ³ /h	0.4000	0.3200	0.2500
Minimum Flowrate	Q1	m ³ /h	0.2500	0.2000	0.1563
Q3/Q1 (MI-001 OIML R49)	-		100	125	160
Mounting on the network	-		H		
Maximum Registration Capacity	m ³		9999 / 99999 / 99999,99 / 99999,999		
Initial Flow	Qi	l/h	30		
Maximum Working Pressure	bar		16		
Maximum Working Temperature	°C		90		
Pressure Loss	bar		Max. 0,6		
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	154 189	mm
Axis height	h	50	mm
Width	B	145 160	mm
Length	L	300 350	mm
Length with connections	LB	438 480	mm
Unit weight		5.15	kg
Package Weight (without connect)		21.86	kg
Package Weight (with connect)		28.06	kg
Package dimensions		34x37x37	cm

