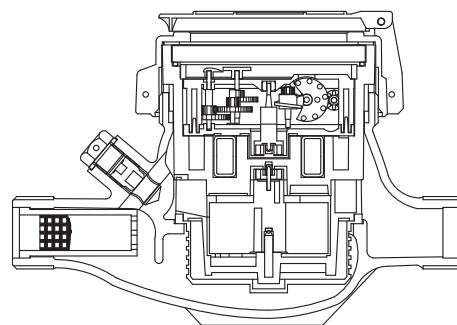


BAYLAN

WATER METERS

TK-4

Multi jet Dry type Water Meter



GENERAL

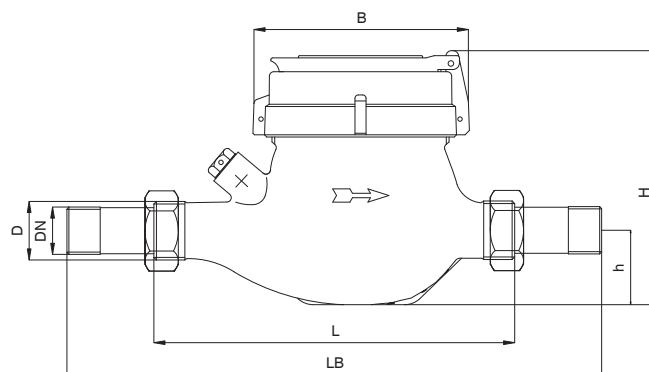
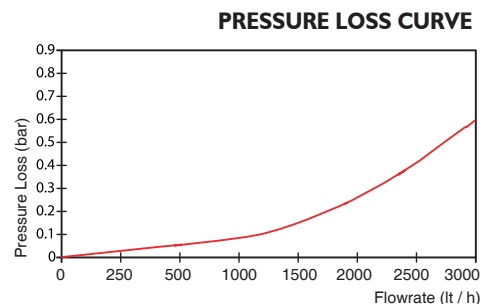
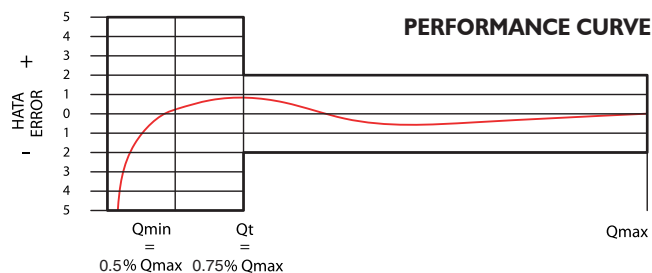
- MID Certificated
- Multijet principle assures a long service time
- Low head loss • Good sensitivity in initial starting
- 360° rotating lid • Non return valve
- Special glass with high resistance to pressure and impact
- Electrostatic painted body made of corrosion resistant brass
- Body internally/externally e/p powder painted
- Available for optical reading
- 3 years of warranty • Almost no maintenance
- Suitable for cold water up to 50°C
- Service and spare parts available for 10 years

PERFORMANCE DATA

	75/33/EC		
Nominal Flowrate	Q _n	(m ³ /h)	: 1.5
Maximum Flowrate	Q _{max}	(m ³ /h)	: 3.0
Transitional Flowrate	Q _t	(m ³ /h)	: 0.0225
Minimum Flowrate	Q _{min}	(m ³ /h)	: 0.015
Metrological Class			: C
	MI-001		
Permanent Flowrate	Q ₃	(m ³ /h)	: 2.5
Overload Flowrate	Q ₄	(m ³ /h)	: 3.125
Transitional Flowrate	Q ₂	(m ³ /h)	: 0.025
Minimum Flowrate	Q ₁	(m ³ /h)	: 0.0156
Initial Flowrate	Q _i	(l/h)	: 5
Maximum Working Pressure		(bar)	: 16
Maximum Working Temperature		(°C)	: 50
Q ₃ /Q ₁ (MI-001 OIML R49)			: 160
Pressure Loss (Q ₃)		(bar)	: 0.6
Maximum Registration Capacity		(m ³)	: 99999
Smallest Reading Resolution		(m ³)	: 0.00005
Mounting on the network			: Horizontal
Unit weight		(kg)	: 1.34
Package Weight (without connections)		(kg)	: 14.20
Package Weight (with connections)		(kg)	: 15.80
Quantity per package			: 10
Package dimensions		(cm)	: 26x49.5x19.5

DIMENSIONS

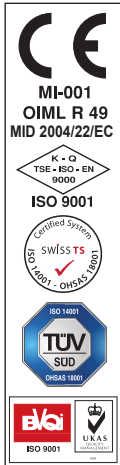
Nominal diameter	DN	15	mm
Connecting diameter	D	G 3/4	B
Total overall meter height	H	115	mm
Axis height	h	33.5	mm
Length	L	165	mm
Width	B	97	mm
Length with connections	LB	258	mm



BAYLAN

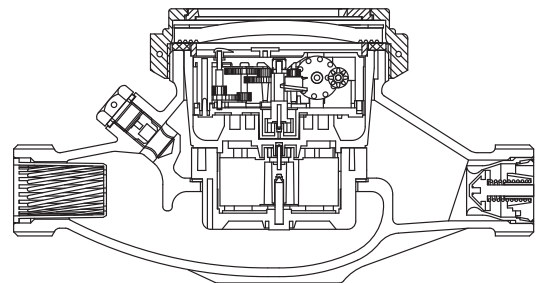
WATER METERS

TK-2 Multi jet Dry type Water Meter



GENERAL

- MID Certificated
- Multijet principle assures a long service time
- Low head loss • Good sensitivity in initial starting
- Special glass with high resistance to pressure and impact
- Electrostatic painted body made of corrosion resistant brass
- Body internally/externally e/p powder painted
- Available for optical reading • 360° rotating lid
- 3 years of warranty • Non return valve
- Suitable for cold water up to 50°C
- Almost no maintenance • Vacuum mechanism
- Service and spare parts available for 10 years

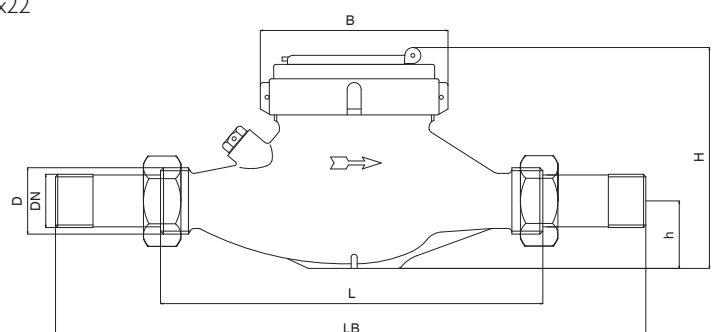
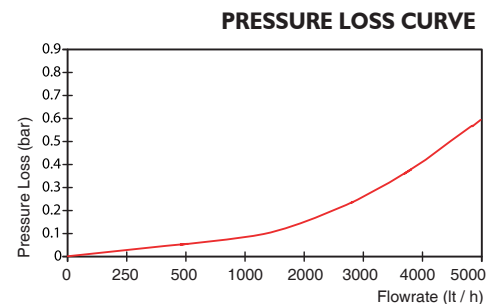
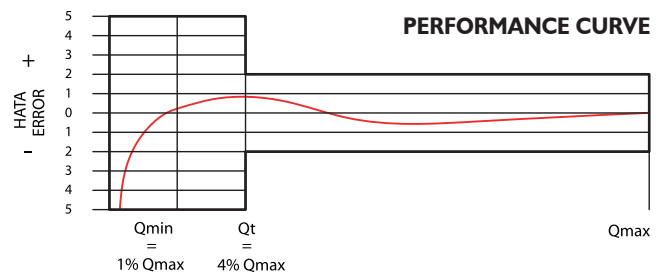


PERFORMANCE DATA

	75/33/AT		
Nominal Flow	Q _n	(m ³ /h)	: 2.5
Maximum Flow	Q _{max}	(m ³ /h)	: 5.0
Transitional Flow	Q _t	(m ³ /h)	: 0.0375
Minimum Flow	Q _{min}	(m ³ /h)	: 0.025
Metrological Class			: C
	MI-001		
Permanent Flowrate	Q ₃	(m ³ /h)	: 4.0
Overload Flowrate	Q ₄	(m ³ /h)	: 5.0
Transitional Flowrate	Q ₂	(m ³ /h)	: 0.040
Minimum Flowrate	Q ₁	(m ³ /h)	: 0.025
Initial Flowrate	Q _i	(l/h)	: 6
Maximum Working Pressure		(bar)	: 16
Maximum Working Temperature		(°C)	: 50
Q ₃ /Q ₁ (MI-001 OIML R49)			: 160
Pressure Loss (Q ₃)		(bar)	: 0.6
Maximum Registration Capacity		(m ³)	: 99999
Smallest Reading Resolution		(m ³)	: 0.00005
Mounting on the network			: Horizontal
Unit weight		(kg)	: 1.34
Package Weight (without connections)		(kg)	: 14.20
Package Weight (with connections)		(kg)	: 16.30
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	109	mm
Axis height	h	31.5	mm
Length	L	190	mm
Width	B	97	mm
Length with connections	LB	285	mm



BAYLAN

WATER METERS

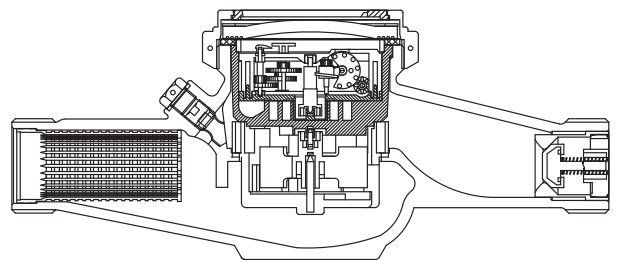
TK-3

Multi jet Dry type Water Meter



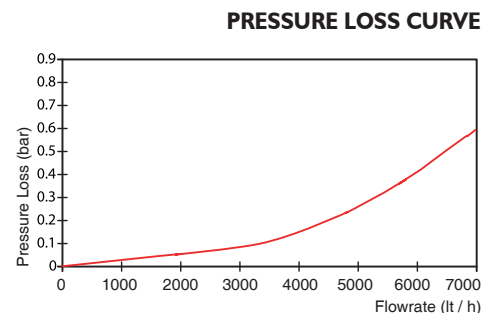
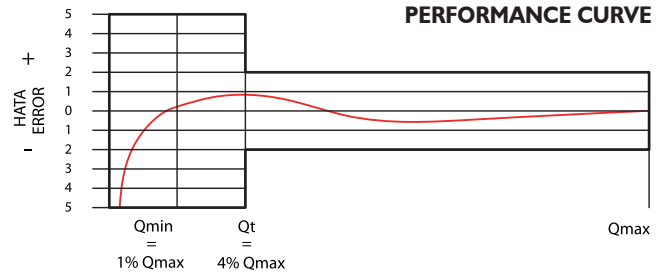
GENERAL

- Multijet principle assures a long service time
- Low head loss • Good sensitivity in initial starting
- Special glass with high resistance to pressure and impact
- Electrostatic painted body made of corrosion resistant brass
- Body internally/externally e/p powder painted
- Available for optical reading
- 3 years of warranty • Non return valve
- Suitable for cold water up to 50°C
- Almost no maintenance • 360° rotating lid
- Service and spare parts available for 10 years



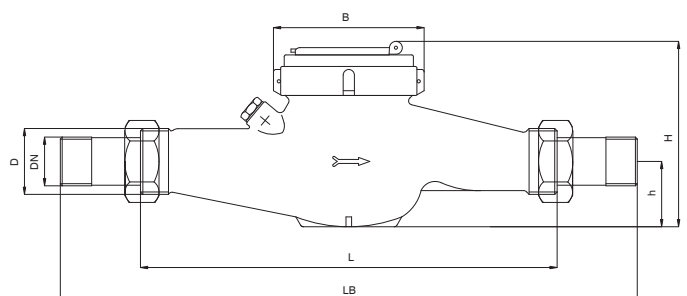
PERFORMANCE DATA

Nominal Flow	Qn	(m ³ /h)	: 3.5
Maximum Flow	Qmax	(m ³ /h)	: 7.0
Transitional Flow	Qt	(m ³ /h)	: 0.28
Minimum Flow	Qmin	(m ³ /h)	: 0.07
Initial Flow	Qi	(l/h)	: 18
Maximum Working Pressure		(bar)	: 16
Maximum Working Temperature		(°C)	: 50
Metrological Class			: B
Pressure Loss		(bar)	: 0.6
Maximum Registration Capacity		(m ³)	: 99999
Smallest Reading Resolution		(m ³)	: 0.00005
Mounting on the network			: Horizontal
Unit weight		(kg)	: 2.04
Package Weight (without connections)		(kg)	: 21.35
Package Weight (with connections)		(kg)	: 25.95
Quantity per package			: 10
Package dimensions		(cm)	: 26.5x51x30



DIMENSIONS

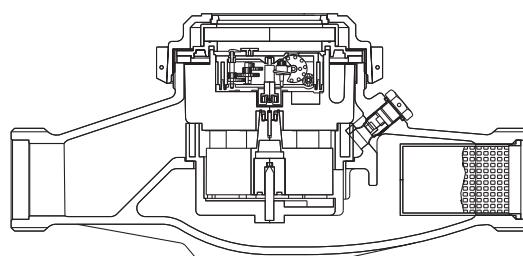
Nominal diameter	DN	25	mm
Connecting diameter	D	G1 1/4	B
Total overall meter height	H	120	mm
Axis height	h	40.5	mm
Length	L	260	mm
Width	B	97	mm
Length with connections	LB	375	mm



BAYLAN

WATER METERS

TK-5 Multi jet Dry type Water Meter

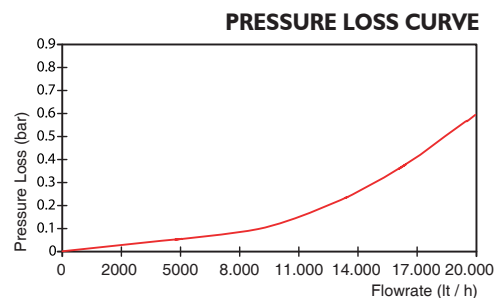
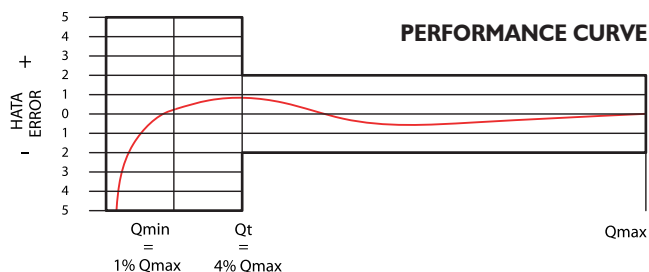


GENERAL

- Multijet principle assures a long service time
- Low head loss • Good sensitivity in initial starting
- Vacuum mechanism
- Electrostatic painted body made of corrosion resistant brass
- Body internally/externally e/p powder painted
- Available for optical reading
- 3 years of warranty • Non return valve
- Suitable for cold water up to 50°C
- Almost no maintenance • 360° rotating lid
- Service and spare parts available for 10 years

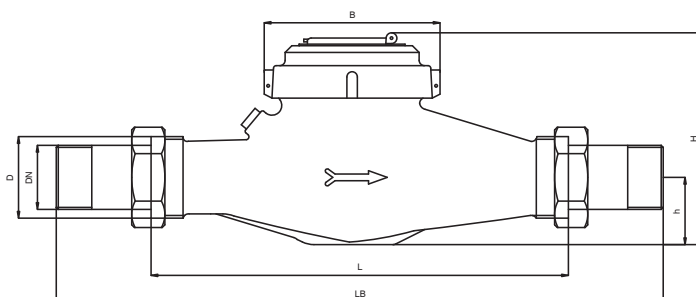
PERFORMANCE DATA

Nominal Flow	Q _n	(m ³ /h)	: 10
Maximum Flow	Q _{max}	(m ³ /h)	: 20
Transitional Flow	Q _t	(m ³ /h)	: 0.80
Minimum Flow	Q _{min}	(m ³ /h)	: 0.20
Initial Flow	Q _i	(l/h)	: 25
Maximum Working Pressure		(bar)	: 16
Maximum Working Temperature		(°C)	: 50
Metrological Class			: B
Pressure Loss		(bar)	: 0.6
Maximum Registration Capacity		(m ³)	: 99999
Smallest Reading Resolution		(m ³)	: 0.00005
Mounting on the network			: Horizontal
Unit weight		(kg)	: 4.37
Package Weight (without connections)		(kg)	: 18.30
Package Weight (with connections)		(kg)	: 22.45
Quantity per package			: 4
Package dimensions		(cm)	: 30.5x33x36



DIMENSIONS

Nominal diameter	DN	40	mm
Connecting diameter	D	G 2	B
Total overall meter height	H	150	mm
Axis height	h	46	mm
Length	L	300	mm
Width	B	132	mm
Length with connections	LB	435	mm



BAYLAN

WATER METERS

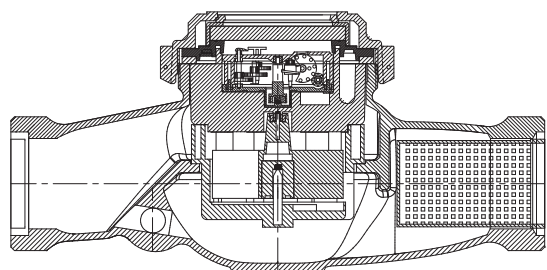
TK-7C

Multi Jet Dry Type Water Meter



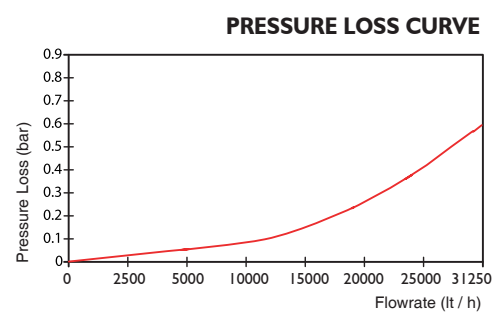
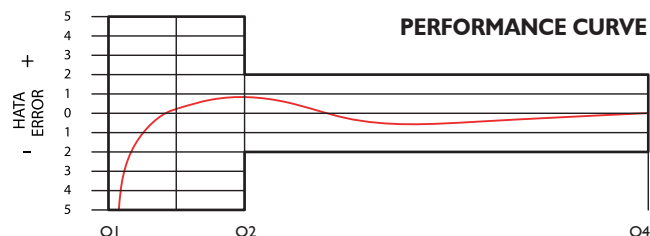
GENERAL

- MID Certificated
- Multijet principle assures a long service time
- Low head loss
- 360° rotating lid
- Good sensitivity in initial starting
- Vacuum mechanism
- Electrostatic painted body made of corrosion resistant brass
- Body internally/externally e/p powder painted
- Available for optical reading • Non return valve
- 3 years of warranty • Almost no maintenance
- Suitable for cold water up to 50°C
- Service and spare parts available for 10 years



PERFORMANCE DATA

Permanent Flowrate	Q3	(m ³ /h)	: 25
Overload Flowrate	Q4	(m ³ /h)	: 31.25
Transitional Flowrate	Q2	(m ³ /h)	: 0.250
Minimum Flowrate	Q1	(m ³ /h)	: 0.15625
Initial Flowrate	Qi	(l/h)	: 20
Maximum Working Pressure		(bar)	: 16
Maximum Working Temperature		(°C)	: 50
Q3/Q1 (MI-001 OIML R49)			: 160
Pressure Loss		(bar)	: 0.6
Maximum Registration Capacity		(m ³)	: 99999
Smallest Reading Resolution		(m ³)	: 0.00005
Mounting on the network			: Horizontal
Unit weight		(kg)	: 5.30
Package Weight (without connections)		(kg)	: 23.17
Package Weight (with connections)		(kg)	: 29.52
Quantity per package			: 4
Package dimensions		(cm)	: 34x37x37.5



DIMENSIONS

Nominal diameter	DN	50	mm
Connecting diameter	D	21/2	B
Total overall meter height	H	150.7	mm
Axis height	h	50	mm
Length	L	300	mm
Width	B	95	mm
Length with connections	LB	435	mm

