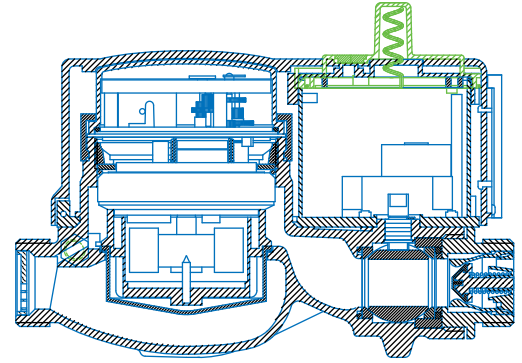


BAYLAN ELECTRONICS

GENERAL

- Meter Reading and Remote Valve Management utilizing the RF (Radio Frequency) signals for communication
- Operation Frequency: The license-free European ISM band of 868 Mhz
- Simplified installation and operation. No complicated wiring is necessary
- Reduces reading costs and improve meter reading accuracy
- Enables faster, more accurate reading and billing process
- Eliminates the need to access the residence of consumers
- Much more effective customer relation management
- Detection of, leak, tamper, Internal battery supplied
- The bidirectional transmission of operation effective parameters of the AMR module via optical port
- The integral Real Time Clock (RTC) (IEC61038)
- Service and spare parts available
- Readings of meter for 12 monts are kept in the memory of the AMR module. Twice a month readings are saved in local memory
- Reduces the labor, no maintenance necessary
- 3 Years of warranty, up to 10 years of battery life
- European 2004 / 22 / EC Type Certificate
- C Class

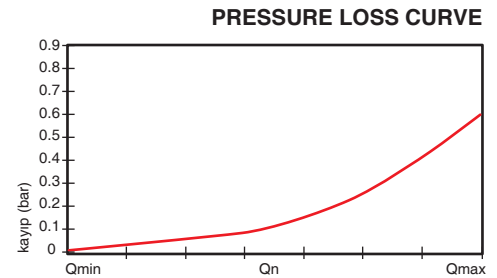
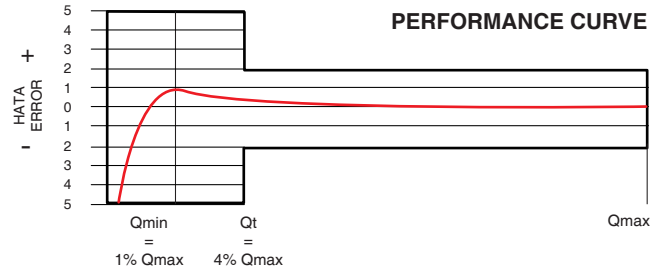


PERFORMANCE DATA

RF-2

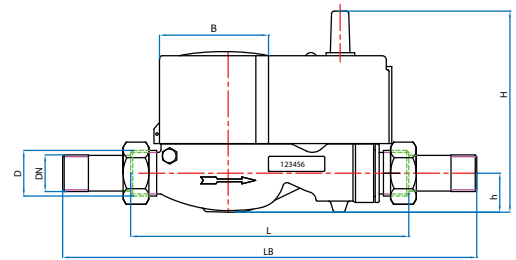
RF-1

Nominal Flowrate	Qn (m ³ / h)	: 2.5	: 1.5
Maximum Flowrate	Qmax (m ³ / h)	: 5	: 3
Transitional Flowrate	Qt (m ³ / h)	: 0.2	: 0.12
Minimum Flowrate	Qmin (m ³ / h)	: 0.05	: 0.03
Permanent Flowrate	Q3 (m ³ / h)	: 4	: 2.5
Overload Flowrate	Q4 (m ³ / h)	: 5	: 3.125
Transitional Flowrate	Q2 (m ³ / h)	: 0.08	: 0.05
Minimum Flowrate	Q1 (m ³ / h)	: 0.05	: 0.031
Initial Flowrate	Qi (l / h)	: 7	: 6
Maximum Working Pressure	(bar)	: 16	: 16
Maximum Working Temperature	(°C)	: 50	: 50
Metrological Class (75/33/AT)		: B	: B
Q3/Q1 (MI-001 OIML R49)		: 80	: 80
Pressure Loss	(bar)	: 0.6	: 0.6
Maximum Registration Capacity	(m ³)	: 99999	: 99999
Smallest Reading Resolution	(m ³)	: 0.00005	: 0.00005
Mounting on the network		: Horizontal	: Horizontal
Package Weight (without connections)	(kg)	: 1.87	: 1.87
Package Weight (with connections)	(kg)	: 2.1	: 2.1
Quantity per package		: 1	: 1
Package dimensions	(cm)	: 22x14.5x15	: 22x14.5x15



DIMENSIONS

Nominal diameter	DN	20	mm
Connecting diameter	D	G 1	B
Total overall meter height	H	142	mm
Axis height	h	28	mm
Length	L	190	mm
Width	B	95	mm
Length with connections	LB	290	mm
LCD Screen Length		55x20	mm
LCD Screen Angle		30°	mm



BAYLAN ÖLÇÜ ALETLERİ SAN. ve TİC. LTD. ŞTİ.

Factory: Ataturk Organize Sanayi Bolgesi 10046 Sk. No:14 Cigli - IZMIR / TURKIYE

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