



AK-11 Prepaid Water Meter

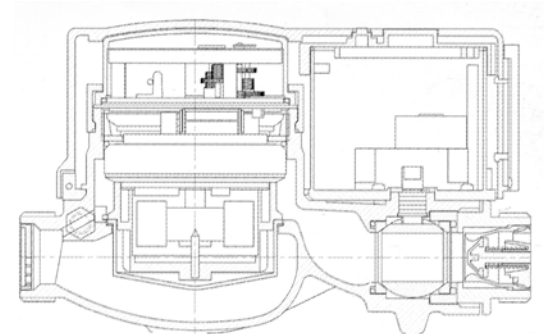
BAYLAN
WATER METERS

BS OHSAS 18001:2007
ISO 14001:2004



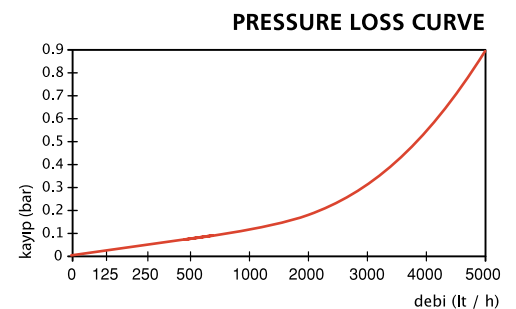
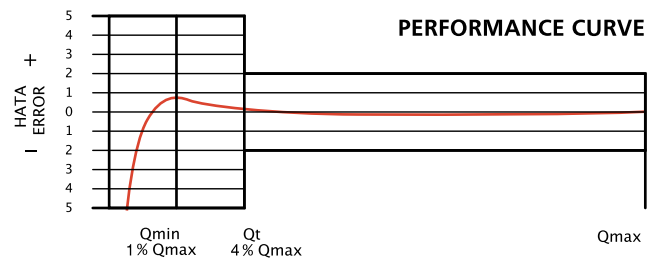
GENERAL

- Fully management of the water consumption
- No need for meter reading • Easy card usage
- Wide angle digital screen for easy reading
- Cash in advance billing • 3 years of warranty
- Great saving from time
- Easy making of statistics at PC
- No meter dismantling because of the debts
- Setting up different tariffs
- IP68 protected electronic circuit and mechanical meter
- Non return valve • Almost no maintenance
- Suitable for cold water up to 30°C
- Service and spare parts available for 10 years



PERFORMANCE DATA

Nominal Flow	Qn	(m ³ / h)	: 2.5
Maximum Flow	Qmax	(m ³ / h)	: 5.0
Transitional Flow	Qt	(m ³ / h)	: 0.20
Minimum Flow	Qmin	(m ³ / h)	: 0.05
Initial Flow	Qi	(l/h)	: 7
Maximum Working Pressure		(bar)	: 10
Maximum Working Temperature		(°C)	: 30
Metrological Class			: B
Pressure Loss		(bar)	: 1
Maximum Registration Capacity		(m ³)	: 99999
Smallest Reading Resolution		(m ³)	: 0.00005
Mounting on the network			: Horizontal
Package Weight (without connections)		(kg)	: 1.87
Package Weight (with connections)		(kg)	: 2.1
Quantity per package			: 1
Package dimensions		(cm)	: 20x41.5x19



DIMENSIONS

Nominal diameter	DN	20	mm
Connecting diameter	D	G 1	B
Total overall meter height	H	110	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°	

