BAYLAN
WATER METERS

ES-6P
Multi jet Dry type
Water Meter

CE
1783
TSE
ISO 4064-1

Muayene
TS EN ISO/IEC 17020
AB-0068-M

Test
TS EN ISO/IEC 17025
AB-0177-T

YÖNETİM SİSTEMİ
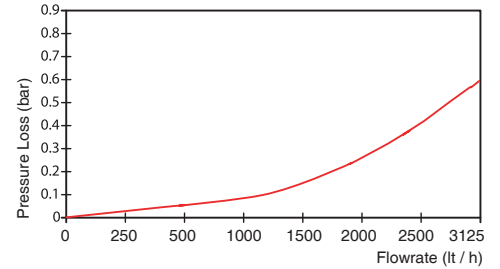BELGELERİMİZ

Management System
ISO 9001:2015

ISO 14001
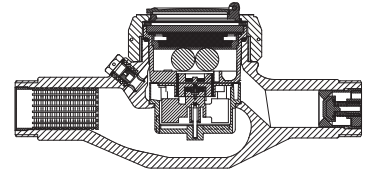ISO 27001
ISO 45001

GENERAL

- MID Certified
- Multi jet working principle assures a long service time
- Warning features such as reverse flow, stray at plumbing and tampering
- Detecting environment temperature feature
- Pulse output and AMR reading. (Optional)
- Support wired or Wireless M-Bus communication (EN13757). (Optional)
- Wide angle digital screen for easy reading
- IP68 protected electronic circuit and mechanical meter
- Protection against magnetic effect
- Battery life time 10 years. (Optional 15 years)
- Suitable for potable water
- Low pressure loss, high sensitivity at initial flow
- Special glass with high resistance to pressure and impact
- Plastic body with high resistance to pressure and impacts
- 360° rotating lid
- 3 years of warranty • Non return valve
- Suitable for cold water up to 50°C
- Service and spare parts available for 10 years

PRESSURE LOSS CURVE

PERFORMANCE DATA

Overload Flowrate	Q4	m³/h	7,875							
Permanent Flowrate	Q3	m³/h	6,3							
Transitional Flowrate	Q2	m³/h	0,0252	0,032	0,04032	0,0504	0,063	0,08064	0,1008	
Minimum Flowrate	Q1	m³/h	0,01575	0,02	0,0252	0,0315	0,0393	0,0504	0,063	
Q3/Q1 (MI-001 OIML R49)	-		400	315	250	200	160	125	100	
Maximum Registration Capacity	m³		999999,99999							
Mounting on the network	-		Horizontal							
Initial Flow	Qi	l/h	6							
Maximum Working Pressure	bar		16							
Maximum Working Temperature	°C		50							
Pressure Loss	bar		0,6							
Smallest Reading Resolution	m³		0,00001							
Class	-		Class 1 / Class 2							

DIMENSIONS

Nominal diameter	DN	25	mm
Connecting diameter	D	G1 1/4	B
Total overall meter height	H	124	mm
Axis height	h	44	mm
Width	B	101	mm
Length	L	260	mm
Length with connections	LB	380	mm
Unit weight		0,94	kg
Package Weight (without connect)		10,59	kg
Package Weight (with connect)		11,50	kg
Quantity per package		10	pcs.
Package dimensions		26x52x30	cm

PERFORMANCE CURVE

"Due to continuous development of our products, we reserve the right to modify our product design or construction without prior notice."