

BAYLAN

WATER METERS

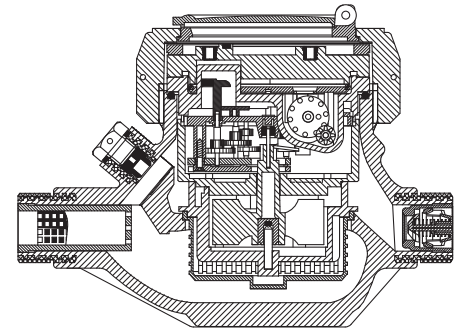
SD-1P

Multi jet Semi-Dry type Water Meter



GENERAL

- MID Certified
- Multi jet working principle assures a long service time
- Suitable for potable water
- Low pressure loss, high sensitivity at initial flow
- Propylene glycol protected register
- Special glass with high resistance to pressure and impact
- Composite body with high resistance to pressure and impacts
- Double filter • Non return valve
- Available for optical reading
- Pulse output and AMR reading features are optional
- 3 years of warranty • Almost no maintenance
- Suitable for cold water up to 50°C
- Service and spare parts available for 10 years
- Brass or composite end connection options



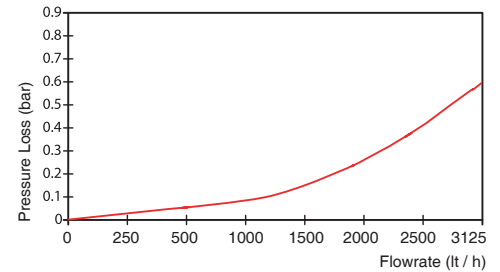
PERFORMANCE DATA

Overload Flowrate	Q4	m ³ /h	3,125
Permanent Flowrate	Q3	m ³ /h	2,5
Transitional Flowrate	Q2	m ³ /h	0,016
Minimum Flowrate	Q1	m ³ /h	0,01
Q3/Q1 (MI-001 OIML R49)	-		≤250
Mounting on the network	-		Horizontal
Maximum Registration Cap.	m ³		9999 / 99999 / 99999,99 / 99999,999
Initial Flow	Qi	l/h	5
Maximum Working Pressure	bar		16
Maximum Working Temp.	°C		50
Pressure Loss	bar		0,63
Smallest Reading Resolution	m ³ /h		0,00005
Class	-		Class 1 / Class 2

DIMENSIONS

Nominal diameter	DN	15	mm
Connecting diameter	D	G 3/4	B
Total overall meter height	H	118	mm
Axis height	h	38	mm
Length	L	165	mm
Width	B	101	mm
Length with connections	LB	245	mm
Unit weight		0,72	kg
Package Weight (without connect)		8,25	kg
Package Weight (with connect)		9,85	kg
Quantity per package		10	pcs
Package dimensions		27x48,5x20	cm

PRESSURE LOSS CURVE



PERFORMANCE CURVE

