

# BAYLAN

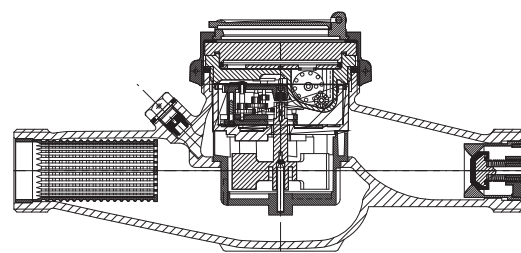
WATER METERS

## SD-7 Multi jet Semi-Dry type Water Meter



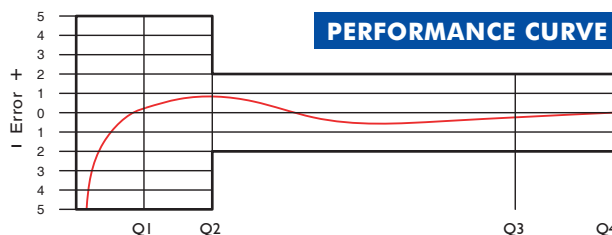
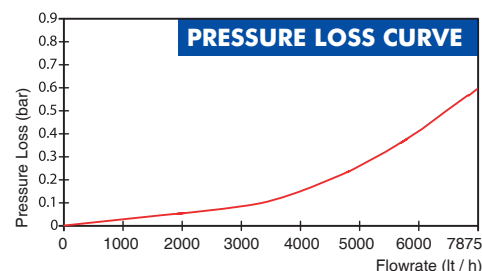
### GENERAL

- MID Certified
- Multi jet working principle assures a long service time
- Low pressure loss, high sensitivity at initial flow
- Suitable for potable water
- Propylene glycol protected register
- Special glass with high resistance to pressure and impact
- Non return valve
- Electrostatic painted body made of corrosion resistant brass
- 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



### PERFORMANCE DATA

Overload Flowrate	Q4	m <sup>3</sup> /h	7,875			
Permanent Flowrate	Q3	m <sup>3</sup> /h	6,3			
Transitional Flowrate	Q2	m <sup>3</sup> /h	0,1008	0,0806	0,063	0,0504
Minimum Flowrate	Q1	m <sup>3</sup> /h	0,063	0,0504	0,0393	0,0315
Q3/Q1 (MI-001 OIML R49)	-		100	125	160	200
Mounting on the network	-		Horizontal			
Maximum Registration Cap.	m <sup>3</sup>		9999 / 99999 / 99999,99 / 99999,999			
Initial Flow	Qi	l/h	9			
Maximum Working Pressure		bar	16			
Maximum Working Temp.		°C	50			
Pressure Loss		bar	0,6			
Smallest Reading Resolution		m <sup>3</sup> /h	0,00005			
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	40,8	mm
Length	L	260	mm
Width	B	91,9	mm
Length with connections	LB	380	mm
Unit weight		1,93	kg
Package Weight (without connect)		20,39	kg
Package Weight (with connect)		24,79	kg
Quantity per package		10	pcs
Package dimensions		26x52x30	cm

