

BAYLAN

WATER METERS

BW-50

Woltmann Type

Cold Water Meters



GENERAL

- MID Certified
- Suitable for all positions (Horizontal, Vertical, Inclined)
- Woltmann type design for industrial applications
- IP68 protected dry type mechanism
- Suitable for potable water
- Low pressure loss, high sensitivity at initial flow
- Body internally/externally e/p powder painted
- Optical reading available
- Pulse output and AMR reading features are optional
- Special, thick glass with resistance to impacts
- 3 years of warranty
- Almost no maintenance
- Service and spare parts available for 10 years



MAIN TECHNICAL DATA

Max Permissible Error in Upper Flow Rates $Q2 \leq Q \leq Q4$: ± 2 ($\leq 30^\circ\text{C}$) (For Class 1 ± 1) ± 3 ($\geq 30^\circ\text{C}$)

Max Permissible Error in Lower Flow Rates $Q1 \leq Q \leq Q2$: ± 5 (For Class 1 ± 3)

Max Working Temperature : 50°C Pressure Loss : 0,25 bar

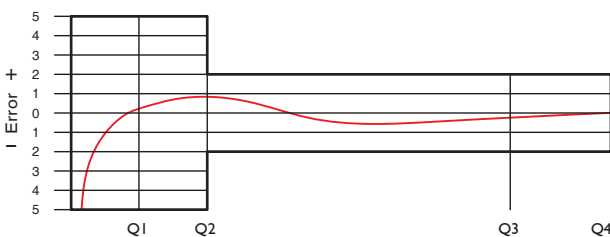
Max Working Pressure : 16 bar Class : Class 1 / Class 2

METER SIZE DIA (mm)	TYPE	Q3 / Q1	Q4 MAX FLOW	Q3 NOM. FLOW	Q2 TRANSITIONAL FLOW	Q1 MINIMUM FLOW	SMALLEST READING RESOLUTION	MAX. REGISTRATION CAPACITY
			m ³ /h					
50	BW-50	≤ 160	31,25	25	0,25	0,156	0,001	999999

DIMENSIONS & WEIGHTS

METER SIZE DIA (mm)	TYPE	L LENGTH	B WIDTH	H HEIGHT	CONNECTING FLANGE			PACKAGE WEIGHT (Without Flange) (kg)	PACKAGE WEIGHT (With Flange) (kg)
					D2 (mm) FLANGE DIA	D1 (mm) BOLT CIRCLE DIA	CONNECTION BOLT (PCS-DIA)		
50	BW-50	200	165	190,2	165	125	4 - M12	10,75	15,25

PERFORMANCE CURVE



PRESSURE LOSS CURVE

