

# 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  $Q2 \leq Q \leq Q4$ :  $\pm 2$  ( $\leq 30$  °C) (For Class 1  $\pm 1$ )  $\pm 3$  ( $\geq 30$  °C)

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

Max Working Temperature : 50°C Pressure Loss : 0,63 bar

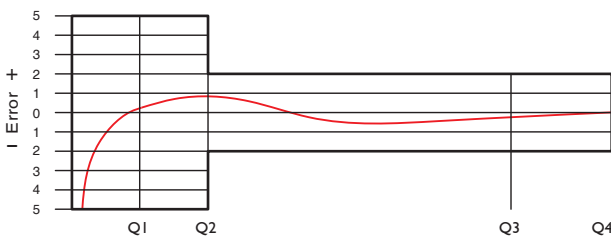
Max Working Pressure : 16 bar Class : Class 1 / Class 2

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 <sup>3</sup> /h					
50	BW-50	$\leq 160$	31,25	25	0,25	0,156	0,001	999999

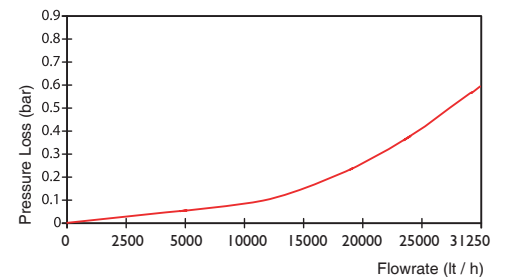
#### DIMENSIONS & WEIGHTS

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



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