

BAYLAN

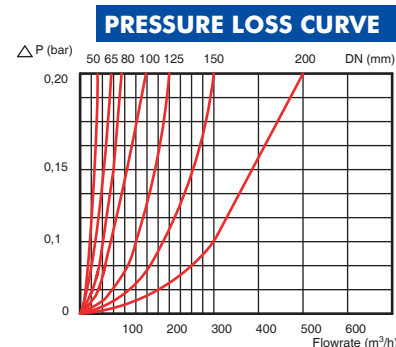
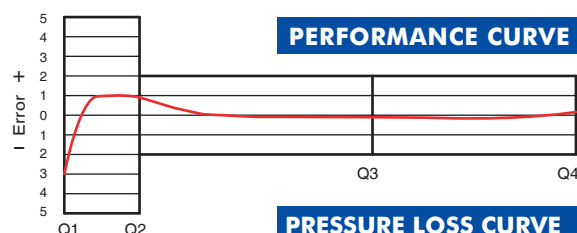
WATER METERS

WOLTMANN Type Cold Water Meters



GENERAL

- MID Certified
- IP68 protected dry type mechanism
- Suitable for all positions (Horizontal, Vertical, Inclined)
- Woltmann type design for industrial applications
- Low pressure loss, high sensitivity at initial flow
- Body internally/externally e/p powder painted
- Optical reading available • 3 years of warranty
- Pulse output and AMR reading features are optional
- Body made of Cast Iron with surface resistance to corrosion
- Comply with Standard BS 5728,
- Water temperature resistant up to 50°C
- Suitable for use in water supply
- Internal components suited to come into contact with drinking water
- Flanges comply with BS 4504
- Flanges drilled in accordance to DIN 2532/3 PN 16
- Service and spare parts available for 10 years



MAIN TECHNICAL DATA

Max Permissible Error in Upper Flow Rates $Q_2 \leq Q \leq Q_4$: ± 2 ($\leq 30^\circ\text{C}$) / ± 3 ($\geq 30^\circ\text{C}$)

Max Permissible Error in Lower Flow Rates $Q_1 \leq Q \leq Q_2$: ± 5

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

Max Working Pressure : 16 bar Class : Class 2

METER SIZE DIA (mm)	TYPE	Q3 / Q1	Q4 OVERLOAD FLOW	Q3 NOMINAL FLOW	Q2 TRANSITIONAL FLOW	Q1 MINIMUM FLOW	SCALE INTERVAL	CAPACITY OF CALCULATOR
			m ³ /h					m ³
50	W-6	≤ 80	31,25	25	0,5	0,3125	0,001	999999
65	W-0	≤ 80	50	40	0,8	0,5	0,001	999999
80	W-1	≤ 80	78,75	63	1,26	0,79	0,001	999999
100	W-2	≤ 80	125	100	2	1,25	0,001	999999
125	W-3	≤ 80	200	160	3,2	2	0,001	999999
150	W-4	≤ 80	312,5	250	5	3,125	0,01	9999999
200	W-5	≤ 80	500	400	8	5	0,01	9999999

DIMENSIONS & WEIGHTS

METER SIZE DIA (mm)	TYPE	L LENGTH	B WIDTH	H HEIGHT	AXIS HEIGHT	CONNECTING FLANGE			PACKAGE WEIGHT (Without Flange) (kg)	PACKAGE WEIGHT (With Flange) (kg)
						D2 (mm) FLANGE DIA.	D1 (mm) FLANGE HOLE CENTER	CONNECTION BOLT (PCS-DIA)		
50	W-6	200	165	215	75	165	125	4 - M16	12,60	18,45
65	W-0	200	185	225	75	185	145	4 - M16	13,90	20,32
80	W-1	225	200	232	95	200	160	8 - M16	15,60	22,55
100	W-2	250	220	250	105	220	180	8 - M16	18,10	25,56
125	W-3	250	250	268	120	250	210	8 - M16	19,85	29,75
150	W-4	300	285	340	135	285	240	8 - M20	49,20	62,30
200	W-5	350	340	375	162	340	295	12 - M20	67,55	81,20

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