



BAYLAN

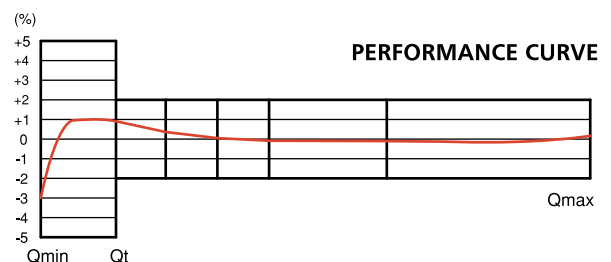
WATER METERS

WOLTMANN Type Water Meters



GENERAL

- Woltmann type design for industrial applications
- Metrological class: B
- IP67 protected dry type mechanism
- Low head loss • Good sensitivity in initial starting
- Body internally/externally e/p powder painted
- Optic reading available • 3 years of warranty
- Special, thick glass with resistance to impacts
- Almost no maintenance
- Service and spare parts available for 10 years

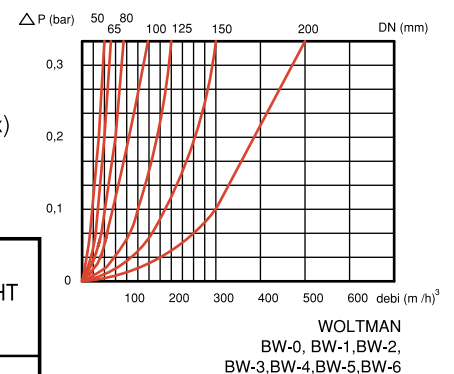


MAIN TECHNICAL DATA

At low flows : $\pm 5\%$ (error) between minimum flow rate (Q_{min}) and transitional flow rate (Q_t)
 At high flows : $\pm 2\%$ (error) between transitional flow rate (Q_t) and maximum flow rate (Q_{max})
 Max. Working Temperature : 50°C
 Max. Working Pressure : 16 bar

DIMENSIOS AND WEIGHTS

METER SIZE DIA (mm)	L LENGTH	B WIDTH	H HEIGHT	CONNECTING FLANGE			WEIGHT (kg)
				D2 (mm) FLANGE DIA	D1 (mm) BOLT CIRCLE DIA.	CONNECTION BOLT (PCS-DIA)	
50	200	165	235	165	125	4 - M16	12
65	200	185	255	185	145	4 - M16	13
80	225	200	265	200	160	8 - M16	16
100	250	220	275	220	180	8 - M16	17
125	250	245	285	250	210	8 - M16	21
150	300	285	310	285	240	8 - M20	29
200	350	345	370	340	295	12 - M20	46



METER SIZE DIA (mm)	TYPE	CLASS	Qmax	Qn	Qt	Qmin	SMALLEST READING RESOLUTION	MAX. REGISTRATION CAPACITY
			MAX FLOW	NOMINAL FLOW	TRANSITIONAL FLOW	MIN. FLOW		
			m ³ /h				m ³	
50	BW-6	B	30	15	3	0,45	0,0005	9999999
65	BW 0	B	50	25	5	0,75	0,01	9999999
80	BW 1	MID R 160	78,75	63	1,6	1	0,01	9999999
		B	80	40	8	1,2		
100	BW 2	B	120	60	12	1,8	0,01	9999999
125	BW 3	MID R 160	200	160	5,12	3,2	0,1	9999999
		B	200	100	20	3		
150	BW 4	B	300	150	30	4,5	0,1	9999999
200	BW 5	B	500	250	50	7,5	0,1	9999999