

RLT WATER METER

WOLTMANN TYPE WATER METERS



GENERAL:

- MID Certified
- Woltman type design for industrial applications
- IP 68 Protected dry type mechanism
- Low head loss
- Good sensitivity in initial starting
- Body internally/externally e/p powder painted
- Optical 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 between flow rate (Q1) and transitional flow rate (Q2)

At high flows: $\pm 2\%$ (error) between transitional flow rate (Q2) and overload flow rate (Q4)

Max working Temperature: 50 °C

Max working Pressure: 16 bar

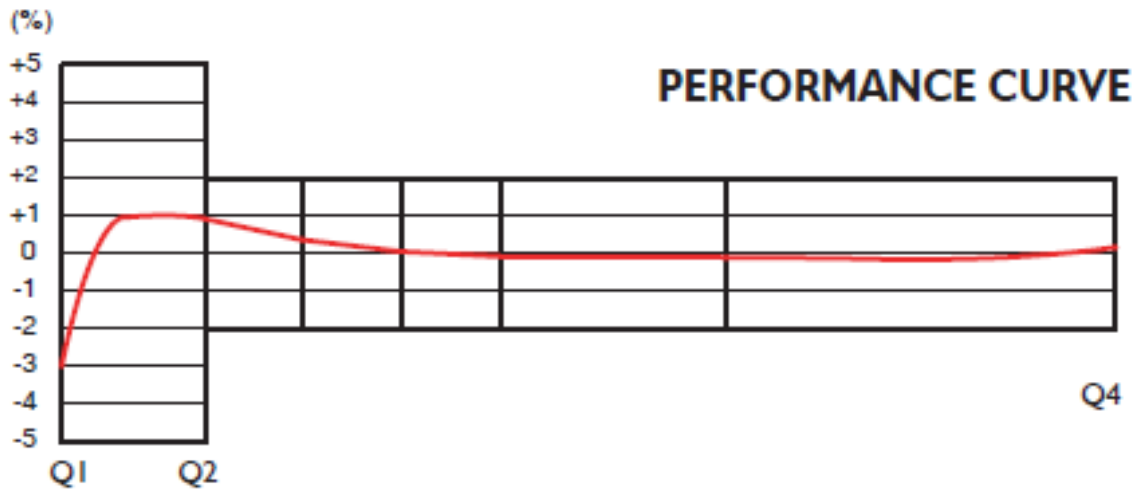


DIMENSIONAL AND WEIGHTS

METER SIZE DIA (mm)	L LENGTH	B WIDTH	H HEIGHT	CONNECTING FLANGE			
				D2 (mm) FLANGE DIA	D1(mm) BOLT CIRCLE DIA	CONNECTION BOLT (PCS- DIA)	WEIGHT (kg)
65	200	185	235	185	145	2-M16+2-M14	13
80	225	200	240	200	160	8-M16	14
100	250	220	245	220	180	8-M16	15
125	250	250	260	250	210	8-M16	20
150	300	285	310	285	240	8-M20	38
200	350	340	385	340	295	8-M20	51
50	200	165	215	165	125	4-M16	12

METER SIZE DIA (mm)	TYPE	Q3/ Q1	Q4 MAX FLOW	Q3 NOMINAL FLOW	Q2 TRANSITION AL FLOW	Q1 MIN FLOW	SMALLEST READING RESOLUTI ON	MAX REGISTRATION CAPACITY
			m ³ /h				m ³	
65	WO	63	50	40	1.015	0.634	0.001	999999
80	WO	63	78.75	63	1.6	1	0.001	999999
100	WO	63	125	100	2.540	1.587	0.001	999999
125	WO	50	200	160	5.12	3.2	0.001	999999
150	WO	63	312.5	250	6.349	3.968	0.01	9999999
200	WO	63	500	400	10.158	6.349	0.01	9999999
50	WO	50	31.25	25	0.8	0.5	0.001	999999





PRESSURE LOSS CURVE

