

## Fig.1103- LXLC: WOLTMAN WATER METER

### SPECIFICATION

Size: DN 50mm ~ 500mm

Material of body: Ductile cast iron

Coating: Blue epoxy power coating

Connection: BS4504 PN10/PN16, JIS10K, ANSI#125

### PRESSURE/TEMPERATURE RATINGS

Working pressure	10/16 bar
Testing Pressure	Shell: 15/24 bar
Working temperature	≤ 50°C for Cold water ≤ 90°C for Hot water
Suitable Media	Cold Water & hot water



### PRODUCTION DESCRIPTION

1. Dry-dial, Magnetic drive
2. Vacuum sealed register ensures the dial kept free from fog and keep the reading clear in a long term service
3. Selected high quality materials for steady & reliable characteristic
4. Measuring accuracy conform to ISO 4064 class B Standard
5. Low head loss
6. Register for universal use within this range detachable without removing the meter from the pipeline for a easy maintenance and replacement

### DESCRIPTION

This range of water meter is used to measure the total quantity of cold water which consumed in industrial enterprise & mining, passing through the pipeline.

Meter size Measuring Overload flow Nominal flow Transitional flow Min flow Starting flow Min reading Max rea

### MAIN TECHNICAL DATA

Meter size	Measuring	Qmax Overload flow	Qn Nominal flow	Qt Transitional flow	Qmin Min flow	Starting flow	Min reading	Max reading
(mm)	class	m <sup>3</sup> /h				1/h	m <sup>3</sup>	
50	B	30	15	3	0.45	150	0.01	9999999
65	B	50	25	5	0.75	170	0.01	9999999
80	B	80	40	8	1.2	280	0.01	9999999
100	B	120	60	12	1.8	400	0.01	9999999
125	B	200	100	20	3	800	0.01	9999999
150	B	300	150	30	4.5	1200	0.01	9999999
200	B	500	250	50	7.5	2250	0.01	9999999
250	B	800	400	80	12	2500	0.01	9999999
300	B	1200	600	120	18	7000	0.01	9999999
400	A	2000	1000	300	80	15000	0.01	9999999
	B			200	30			
500	A	3000	1500	450	120	20000	0.01	9999999
	B			300	45			

Note:

1. This product is supplied by: Woltman Manufacturer.
2. JIS B2043 10K and other flange standards available upon request.
3. Design and specifications are subject to change without prior notice.