

## WOLTMAN WATER METER



### FEATURES

A, Removable element structure, easy installation and maintenance, register for universal use within this range detachable without Removing the meter from the pipeline;

B, Dry-dial, Magnetic drive sensitive action, small pressure loss;

C, Vacuum sealed register ensures the dial keep free from fog and Keep the reading clear in a long term service;

D, Selected high quality materials for steady & reliable characteristic;

E, Technical data conform to international standard ISO 4064.

### DESCRIPTIONS

#### Application

Measuring the volume of cold potable water passing through the pipeline

#### Working Conditions

Cold Water temperature  $\leq 50^{\circ}\text{C}$

Hot Water temperature  $\leq 90^{\circ}\text{C}$  ( $130^{\circ}\text{C}$ )

Water pressure  $\leq 1.6\text{ MPa}$ .

#### Construction

The meter consists of a Iron body, a measuring mechanism unit and register unit.

#### Attachment

Flange ends, two O rubber rings, pulse output if need.

#### Standard

Technical data conforms to ISO 4064 Class B

#### Maximum Permissible Error

- In the lower zone from  $Q_{\min}$  inclusive up to but excluding  $Q_t$  is  $\pm 5\%$
- In the upper zone from  $Q_t$  inclusive up to and including  $Q_{\max}$  is  $\pm 2\%$

### TECHNICAL DATA

Type	Size (mm)	Class	qs	qp	qt	qmin	Minimum Reading	Maximum Reading
			Overload Flow	Permanent Flow	Transitional Flow	Minimum Flow		
			m <sup>3</sup> /h	L/h	m <sup>3</sup>			
LXLC-40	40	B	30	25	0.5	0.30	0.0005	999,999
		B	30	15	3.0	0.45	0.0005	999,999
LXLC-50	50	C	80	65	0.6	0.40	0.0005	999,999
		B	50	25	5.0	0.75	0.0005	999,999
LXLC-65	65	C	80	65	0.6	0.40	0.0005	999,999
		B	80	40	8.0	1.20	0.005	999,999
LXLC-80	80	C	125	100	1.0	0.60	0.0005	999,999
		B	120	60	12	1.80	0.005	999,999
LXLC-100	100	C	200	160	1.6	1.00	0.0005	999,999
		B	200	100	20	3.00	0.005	999,999
LXLC-125	125	C	200	160	1.6	1.00	0.0005	999,999
		B	300	150	30	4.50	0.005	9,999,999
LXLC-150	150	C	200	400	4.0	2.50	0.005	9,999,999
		B	500	250	50	7.50	0.005	9,999,999
LXLC-200	200	C	800	630	6.3	4.00	0.005	9,999,999
		B	800	400	80	12.0	0.005	99,999,999
LXLC-250	250	C	800	630	6.3	4.00	0.005	9,999,999
		B	1250	1000	20	12.5	0.05	99,999,999
LXLC-300	300	C	1250	1000	16	10.0	0.05	9,999,999
		B*	2000	1600	50	30	0.05	99,999,999
LXLC-400	400	B*	2000	1600	50	30	0.05	99,999,999
LXLC-500	500	B*	3000	2500	80	50	0.05	99,999,999

