

Toshniwal Woltman Water Meters



Name : Removable Element Woltman
Cold (Hot) Water Meter

Model : LXLC - 50 ~150

DN : 50 ~ 150 mm

ISO 4064 Class B

WORKING CONDITION:

- a) Water temperature : < 40°C (90°C for hot water meter)
- b) Water pressure : < 1MPa

MAXIMUM PERMISSIBLE ERROR:

- a) In the lower zone from q_{min} inclusive up to but excluding q_t is $\pm 5\%$
- b) In the upper zone from q_t inclusive up to and including q_s is $\pm 2\%$
($\pm 3\%$ for hot water meter)

NOTE:

Technical data conform to international
Standard ISO4064 Class B

APPLICATIONS:

Measuring the volume of cold (hot) water passing through the pipeline

FEATURES:

Removal element structure, easy installation and maintenance, long term clear reading, interexchangeable, spare sparts, magnetic drive, sensitive action, small pressure loss, long working life, etc...

MAIN TECHNICAL DATA*

Model	Size(mm)	Class	MAX Flow	Normal Flow	qt Transitional Flow	qmin Min.Flow	Min. Reading	Max. Reading
			m³/h		m³/h		m³	
LXLC-50	50	B	30	15	3.0	0.45	0.01	999999
LXLC-80	80	B	80	40	8.0	1.2	0.01	999999
LXLC-100	100	B	120	60	12	1.8	0.01	999999
LXLC-150	150	B	300	150	30	4.5	0.01	999999

DIMENSION AND WEIGHT*

Model	Size	Length	Hight	Connecting flange			Weight (kg)
	mm			Outer Dia	Bolt Circle Dia	Connecting Bolt	
LXLC-50	50	200	225	165	125	4-M 16	12
LXLC-80	80	225	225	200	160	8-M 16	16
LXLC-100	100	250	265	220	180	8-M 16	19
LXLC-150	150	300	325	240	240	8-M 16	37

*Specifications are subjected to changes without notice

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