



LXLC-(250-600)B

Removable Horizontal Woltman Water Meter

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Type

Dry dial ,Detachable ,Horizontal



Function

Measuring the volume of cold or hot water passing through the pipeline

Feature

Large flow capacity and small pressure lose.

High quality material applied to guarantee its function efficient and reliable.

Magnet-drive, dry dial,protected by the steel cover,forever clean and legible dial for reading.

Register may be rotated through 360°

Removable mechanism is easy to replace or fix and not required detaching the body from the pipeline.

Pulse emitter can be installed to this type for remote reading(option)

HYDRAULIC PERFORMANCE

Size	mm	LXLC-250(B)	LXLC-300(B)	LXLC-350(B)	LXLC-400(B)	LXLC-500(B)	LXLC-600(B)
	inches	10"	12"	14"	16"	20"	24"
Metrological class		Q3/Q1 ≤ 80					
		Q2/Q1 ≤ 1.6					
Q3	m ³ /h	630	1000	1400	1600	2500	4000

TECHNICAL SPECIFICATIONS

Maximum permissible error Between Q1and Q2(excluded)		±5%					
Maximum permissible error Between Q2(included)and Q4		±2% with water temperature ≤ 30°C					
		±3% with water temperature>30°C					
Temperature class		Cold water:0°C ~40°C Hot water:40°C ~90°C					
Nominal pressure	bar	10/16	10/16	10/16	10/16	10/16	10/16
Min reading	m ³	0.01	0.01	0.1	0.1	0.1	0.1
Max reading	m ³	99,999,999	99,999,999	999,999,999	999,999,999	999,999,999	999,999,999
Weight	kg	85	105	125	199	320	258

DIMENSIONS

L	mm	450	500	500	600	800	500
W	mm	470	492	590	631	740	780
H	mm	660	660	750	750	840	900

CONNECTING BOLTS

Outside diameter	mm	395	445	505	565	670	840
Bolt circle diameter	mm	350	400	460	515	620	770
Connecting bolts		12-M20	12-M20	16-M20	16-M24	20-M24	20-M27