



# LXLC-(50-300) M

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-150(M)	LXLC-200(M)	LXLC-250(M)	LXLC-300(M)
	inches	6"	8"	10"	12"
Metrological class		Q3/Q1 ≤ 80			
		Q2/Q1 ≤ 1.6			
Q3	m <sup>3</sup> /h	250	400	630	1000
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
Min reading	m <sup>3</sup>	0.01	0.01	0.01	0.01
Max reading	m <sup>3</sup>	99,999,999	99,999,999	99,999,999	99,999,999
Weight	kg	26	48	80	92
Pulse options	l/imp.	100-10000	100-10000	100-10000	100-10000
DIMENSIONS					
L	mm	300	350	450	500
W	mm	285	340	405	460
H	mm	310	390	450	480
CONNECTING BOLTS					
Outside diameter	mm	280	340	405	460
Bolt circle diameter	mm	240	295	355	410
Connecting bolts		8-M20	8/12-M20	12-M20	12-M20