



LXLC-(50-300)T

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, and legible dial for reading.
 Removable mechanism is easy to replace or fix and not required detaching the body from the pipeline.

HYDRAULIC PERFORMANCE										
Size	mm	LXLC-50(T)	LXLC-65(T)	LXLC-80(T)	LXLC-100(T)	LXLC-125(T)	LXLC-150(T)	LXLC-200(T)	LXLC-250(T)	LXLC-300(T)
	inches	2"	2½"	3"	4"	5"	6"	8"	10"	12"
Metrological class		Q3/Q1 ≤ 50								
		Q2/Q1 ≤ (1.6,2.5,4,6.3)								
Q3	m ³ /h	25	40	63	100	160	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	10/16	10/16	10/16	10/16	10/16
Min reading	m ³	0.01	0.01	0.01	0.01	0.01	0.1	0.1	0.1	0.1
Max reading	m ³	999,999	999,999	999,999	999,999	999,999	9,999,999	9,999,999	9,999,999	9,999,999
Weight	kg	12.5	13.5	13.6	16.5	19	23	33	65	85
DIMENSIONS										
L	mm	200	200	225	250	250	300	350	400	450
W	mm	185	185	200	215	250	285	340	400	450
H	mm	250	250	255	265	290	310	350	430	460
CONNECTING FLANGE										
Outside diameter	mm	165	185	200	220	250	280	340	395	445
Bolt circle diameter	mm	125	145	160	180	210	240	295	350	400
Connecting bolts		4-M16	4-M16	8-M16	8-M16	8-M16	8-M20	8/12-M20	12-M20	12-M20