

Hexing Ultrasonic Prepaid Meters



LXC – 15mm~20mm Ultrasonic Prepaid Meters CLASS D ACCURACY

The ZLINK LXC model is a prepaid ultrasonic meter designed to measure the flow of water in reticulation systems. It is ideally suitable for revenue billing in residential and commercial water supply where revenue assurance is required.

FEATURES:

- Wide measuring range of R500
- Ultra-low starting flows from 1L/h
- Bi-directional flow measurement
- Large LCD display
- No wearing parts assures long term stable operation
- Stainless steel ball valve with descaling function
- Prepaid and post-paid flexibility
- Leakage and dry pipe detection
- IP68 protection

STANDARD:

- ISO4094
- EN14154
- SANS1529

WORKING PARAMETERS:

- Temperature class: T50 (0.1°C ~ 50°C)
- Nominal pressure: PN16
- Orientation: Horizontal, vertical or inclined
- Metrological class: D

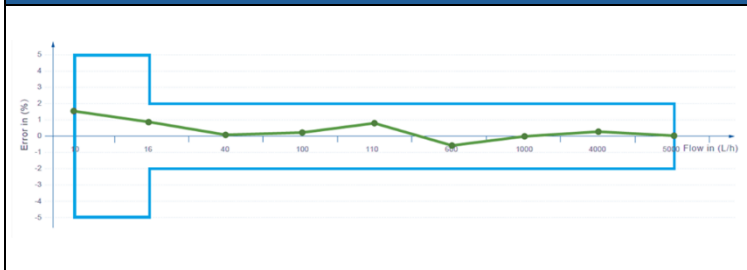
HYDRAULIC PERFORMANCE			
Size	mm	15	20
Metrological class		D	D
		R500	R500
Qs	m³/h	3.125	5
Qp	m³/h	2.5	4
Qt	L/h	8	12.8
Qmin	L/h	5	8
Qstart	L/h	1	2

TECHNICAL SPECIFICATIONS		
Max. permissible error between Q1 & Q2 (excl)		± 5%
Max. permissible error between Q2 (incl) & Q4		± 2%
Temperature class		T50: 0.1°C ~ 50°C
Nominal pressure	Bar	16
Min. reading	m³	0.0001
Max. reading	m³	9999

DIMENSIONS			
L	mm	165	195
H	mm	106.5	109
Weight	kg	0.9	1
Connecting Thread	BSP	15mm	20mm



HEAD LOSS CURVE



TYPICAL SPECIFICATION

Ultrasonic meter with temperature class T50 meeting class D requirements to fourth decimal accuracy. Wide measuring range (R500) with low starting flow of 1L/h and low pressure loss (25kPa). 8 Year battery life sealed to IP68. BSP thread connections.

WARRANTY

The company shall at its discretion repair or replace any ZLINK LXC water meter which proves to be faulty due to poor workmanship or defective materials within a period of 2 years from date of manufacture. This warranty does not include consequential damages or wear and tear considered normal at the place of installation.