

Fig.1102- LXS: MULTI JET WET TYPE WATER METER

SPECIFICATION

Size: DN 15mm ~ 50mm

Material of body: Ductile cast iron

Coating: Blue epoxy power coating

Connection: BS21, ISO7, ASMEB1.20.1

PRESSURE/TEMPERATURE RATINGS

Working pressure	10 bar
Testing Pressure	Shell: 15bar
Working temperature	≤ 50°C for Cold water ≤ 90°C for Hot water
Suitable Media	Cold Water & hot water



PRODUCTION DESCRIPTION

This range of water meter is using to measure the total quantity of cold(hot) potable water which consumed in household or a resident unit, passing through the pipeline.

Compliance with standards : ISO 4064 Class B

Feature: 1: Wet –dial, 2: Multi-jet, 3: Sensitive&Reliable, 4: Measuring accuracy conform to ISO 4064 Class B Standards, 5: Universal use

MAIN TECHNICAL DATE

Meter size	Class	Qs Overload Flow	Qp Nominal Flow	Qt Transitional Flow	Qmin Min Flow	Min Reading Lectura	Max Reading Lectura
(mm)		m3 /h		1/h	m3		
15	A	3	1.5	150	60	0.0001	99999
	B			120	30		
20	A	3	2.5	250	100	0.0001	99999
	B			200	50		
25	A	7	3.5	350	140	0.0001	99999
	B			280	70		
32	A	12	6	600	240	0.0001	99999
	B			480	120		
40	A	20	10	1000	400	0.001	99999
	B			800	200		
50	A	30	15	4500	1200	0.001	99999

INDICATING ERROR

At low zone is ± 5% from minimum flow rate (qmin) to transitional flow rate (qt) exclusive boundary

At high zone is ± 2% from transitional flow rate (qt) to

DIMENSIONS AND WEIGHT

Meter size	L	B	H	Connecting Thread	Weight
(mm)	length(mm)	Width(mm)	Height(mm)	D	kg
15	165/190	99	104	G3/4" B	1.5/1.6
20	190/195	99	106	G1" B	1.7/1.8
25	260/225	104	120	G1 1/4" B	2.6/2.4
32	260/230	104	120	G1 1/2" B	2.8/2.7
40	300/245	125	155	G2" B	5.4/4.5
50	300	125	155	G2 1/2" B	7.2