

FIG. 1105, LXSG (15E~25E): WATER METER (VERTICAL TYPE)

SPECIFICATION

Size: DN 15mm ~ 25mm.

Material of body: Cast iron.

Coating: Blue & red epoxy power coating.

Connection: BS21, ISO7, ASMEB1.20.1



Cold water meter



Hot water meter

PRESSURE/TEMPERATURE RATINGS

Working pressure	10 bar
Testing Pressure	Shell: 15bar
Working temperature	≤30°C for Cold water (blue color) ≤90°C for Hot water (red color)
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: Dry-dial, Multi-jet,
- Measuring accuracy conform to ISO 4064 Class B standard
- Installed in vertical pipeline and is suitable for household as branch meter.
- Cold water meter or hot water meter for option.

MAIN TECHNICAL DATE

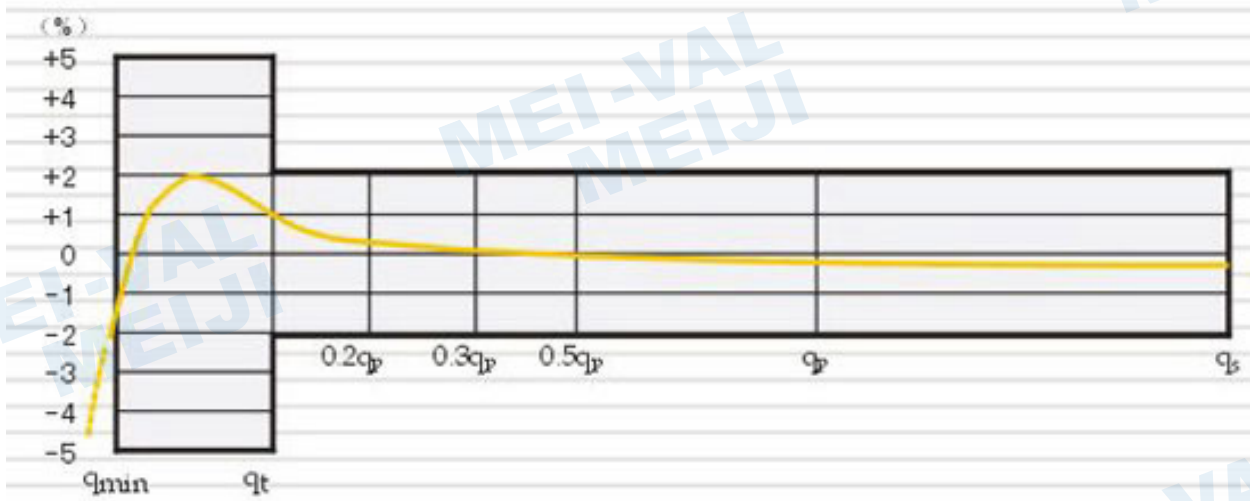
Meter size (mm)	Class	Qs (Qmax) Overload Flow	Qp (Qn) Nominal Flow	Qt Transitional Flow	Qmin Min Flow	Min Reading Lectura	Max Reading Lectura
		m3 /h		l/h		m3	
15	A	3	1.5	150	60	0.0001	99999
	B			120	30		
20	A	5	2.5	250	100	0.0001	99999
	B			200	50		
25	A	7	3.5	350	140	0.0001	99999
	B			280	70		

INDICATING ERROR

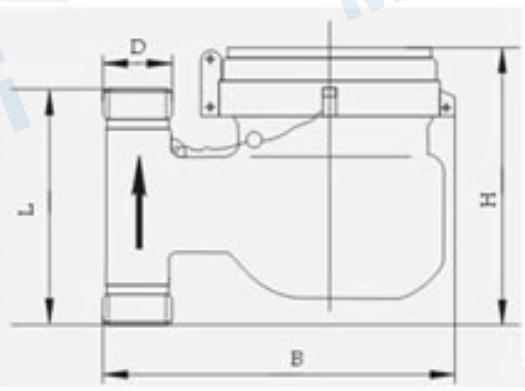
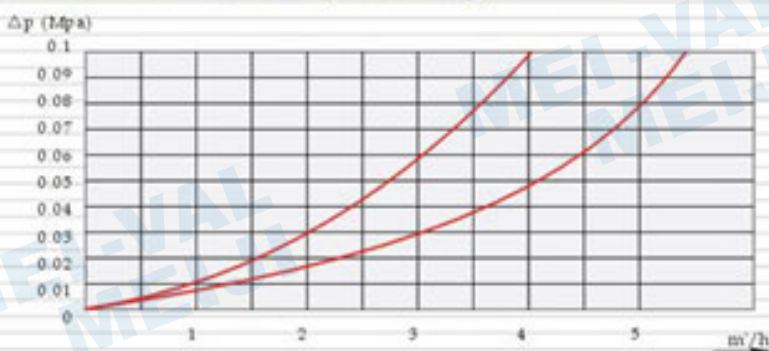
At low zone is ± 5% from minimum flow rate (Qmin) to transitional flow rate (Qt) exclusive boundary

At high zone is ± 2% from transitional flow rate (Qt) to overload flow rate (Qs)

FLOW-ERROR CURVE
 Grafico de precision de caudal



HEADLOSS CURVE Grafico de perdida de carga



DIMENSIONS AND WEIGHT

Meter size	L	B	H	Connecting Thread	Weight
(mm)	Length (mm)	Width (mm)	Height (mm)	D	kg
15	95	135	120	G3/4" B	1.5
20	100	150	130	G1" B	1.7
25	110	160	130	G1 1/4" B	3

► **Note:** Design and specifications are subject to change without prior notice.