

FIG. 1108, LXH (15A~20A): VOLUMETRIC WATER METER

SPECIFICATION

Size: DN15mm ~ 20mm, Material of body: Brass, Coating: Blue epoxy power coating, Connection: BSPT. Working pressure: ≤ 10 bar, Working temperature: $\leq 50^\circ$ for Cold water & $\leq 90^\circ$ for Hot water, Suitable Media: Cold Water & hot water.

Volumetric water meter (Piston type) 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 C. Selected high quality materials for steady & characteristic and good looking. Especially suitable for the area to bad water quality.



MAIN TECHNICAL DATE

Meter size	Class	Qs Overload Flow	Qs Nominal Flow	Qs Transitional Flow	Qmin Min Flow	Min Reading Lectura	Max Reading Lectura
(mm)		m3 / h		l/h		m3	
15	C	3	1.5	22.5	15	0.0001	99999
20	C	5	2.5	37.5	25	0.0001	99999

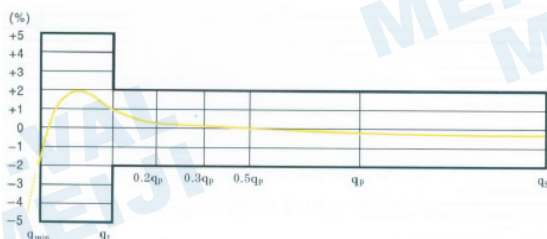
INDICATING ERROR

At low zone is $\pm 5\%$ from minimum flow rate (q_{min}) to transitional flow rate (q_t) exclusive boundary.

At high zone is $\pm 2\%$ from transitional flow rate (q_t) to overload flow rate (q_s).

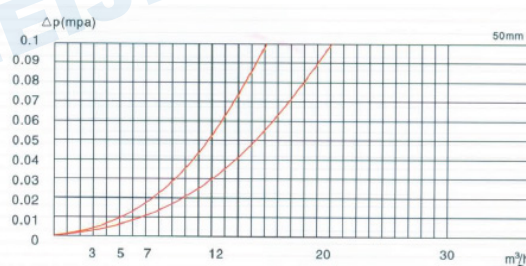
FLOW ERROR CURVE

Graphic de precision de caudal



HEAD LOSS CURVE

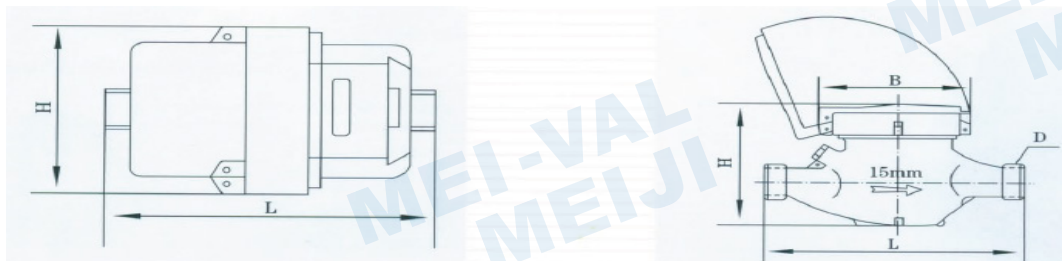
Graphic de Perdita de cargo



ERROR MAXIMO PERMITIDO

De caudal minimum a caudal de transition exclude $\pm 5\%$.

De caudal de transition a caudal sober care include $\pm 2\%$.



DIMENSIONS AND WEIGHT

Meter size	L	B	H	Connecting Thread	Weight
(mm)	Length (mm)	Width (mm)	Height (mm)	D	kg
15	115/165	86	115	G3/4" B	1.1/1.3
20	130/190	94/103	115	G1" B	1.7/2.0