

Model: LXSG-15E3-20E3

Multi Jet Water Meter

Feature:

- Multi jet, Dry-dial
- Material body: Brass
- Size: DN15 to DN20mm, (1/2" – 3/4")
- Available for cold water (50°C)
- Accuracy: Class B/ Class C/ R80/ R100/ R160



Main Technical Data:

According to ISO4064 (GB/T778.1-1996) Standard

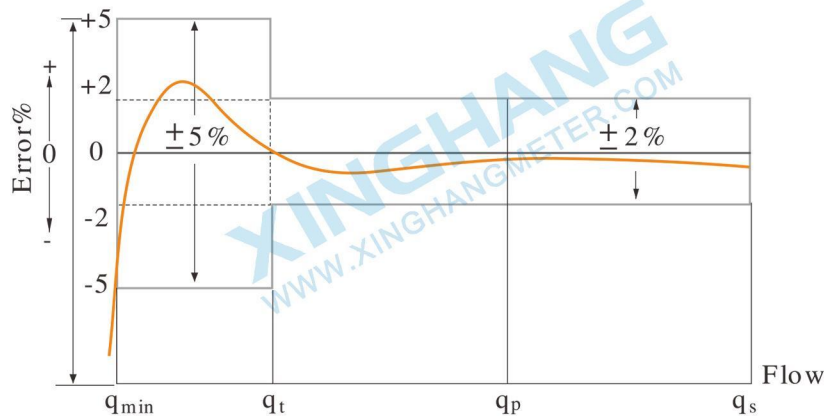
Size		Class	Qs Overload flow	Qp Nominal flow	Qt Transitional flow	Qmin Min flow	Min reading	Max reading
DN(mm)	Inch		m³/h		L/h		m³	
15	1/2"	A	3	1.5	150	60	0.0001	99999
		B			120	30		
		C			22.5	15		
20	3/4"	A	5	2.5	250	100	0.0001	99999
		B			200	50		
		C			37.5	25		

According to ISO4064 (GB/T778.1-2007) Standard

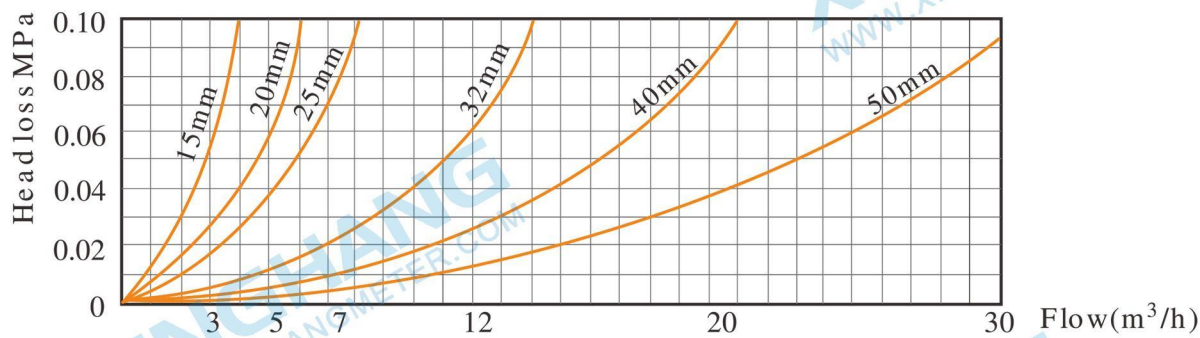
DN SIZE	Mm Inch	15 1/2"	20 3/4"
Q4(m³/h)		3.125	5
Q3(m³/h)		2.5	4
R80	Q2(L/h)	50	80
	Q1(L/h)	31.25	50
R100	Q2(L/h)	40	64
	Q1(L/h)	25	40
R160	Q2(L/h)	25	40
	Q1(L/h)	15.625	25
Min reading(m³)		0.0001	0.0001
Max reading(m³)		99999	99999
Max pressure(MAP)		16	16
Max loss(Δ P)		63	63
Max temperature		T50	T50

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)

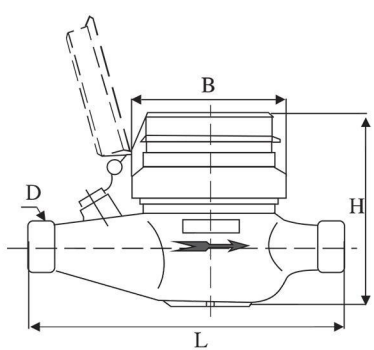


Head Loss Curve:



Dimensions and Weight:

Meter size	L	B	H	Connecting Thread	Weight
Dia	Length	Width	Height	D	Kg
DN	mm				
(mm)					
15	165	80	102	G3/4B	1.1
20	190	80	105	G 1B	1.4



WORKING CONDITION:

Water temperature: ≤50℃ for cold water meter
Working pressure: ≤1.6Mpa

