

Model: LXDG-13A-20A

Single Jet Water Meter

Feature:

- Single jet, Dry-dial
- Material body: Nylon plastic
- Size: DN15-DN20mm, (1/2"-3/4")
- Available for cold water (50°C)
- Accuracy: Class B / R80 / R100



Main Technical Data:

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

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

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
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

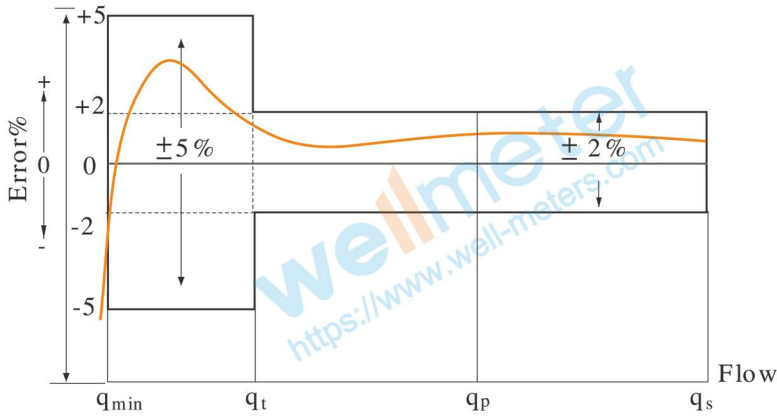
INDICATING ERROR

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

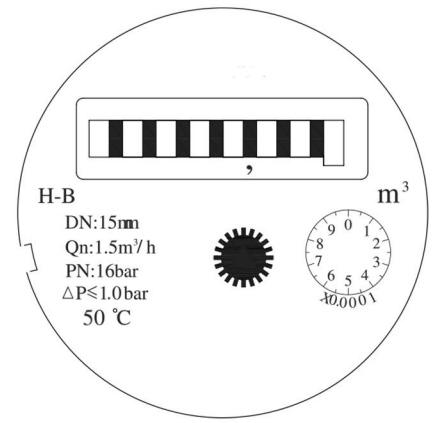
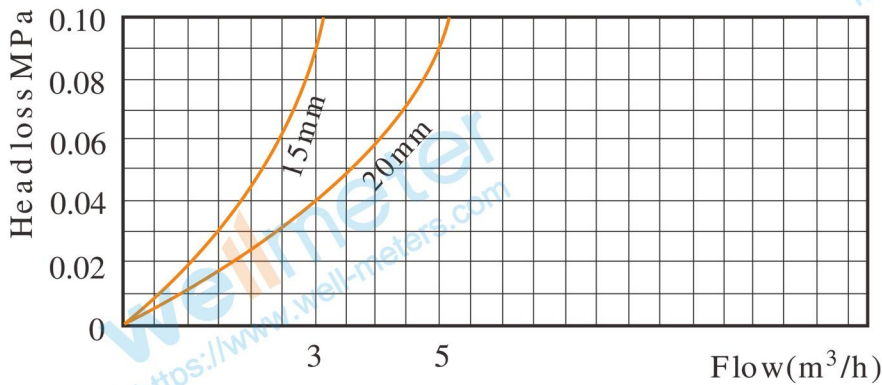
At high zone is $\pm 2\%$ from transitional flow rate (qt) to overload flow rate (qs)

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Error Curve:

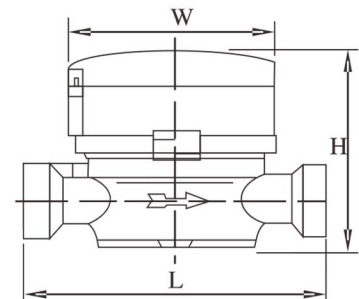


Head Loss Curve:



Dimensions and Weight:

Meter size Dia DN (mm)	L Length	W Width	H Height	Connecting Thread D	Weight Kg
15	110	77	80	G 3/4B	0.35
20	130	77	80	G 1"B	0.45



WORKING CONDITION:

Water temperature: ≤50°C for cold water meter

Working pressure: ≤1.6Mpa

wellmeter

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