

Model: LXDGY-13A

Pulse Output Water Meter

Feature:

- Single jet, Dry-dial
- Material body: Nylon plastic
- Size: DN15mm, (1/2")
- Available for cold water (50°C)
- Accuracy: Class B / R80 / R100
- Pulse output reading: 10 L/Pulse

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		

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

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

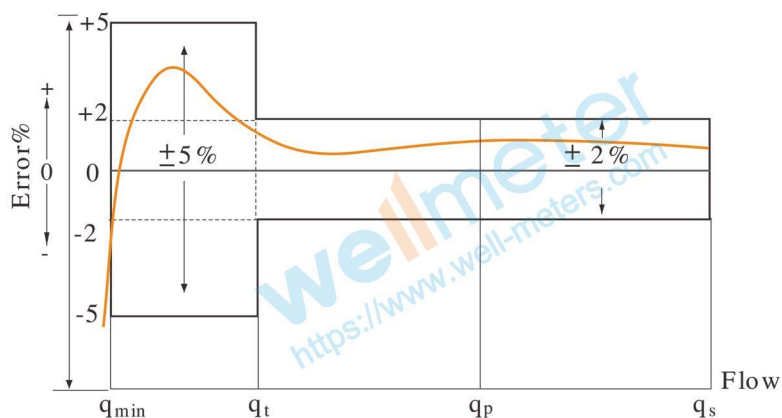
INDICATING ERROR

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)

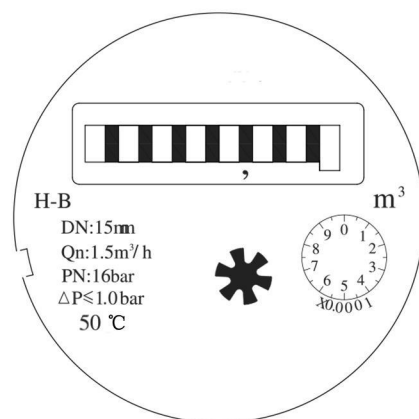
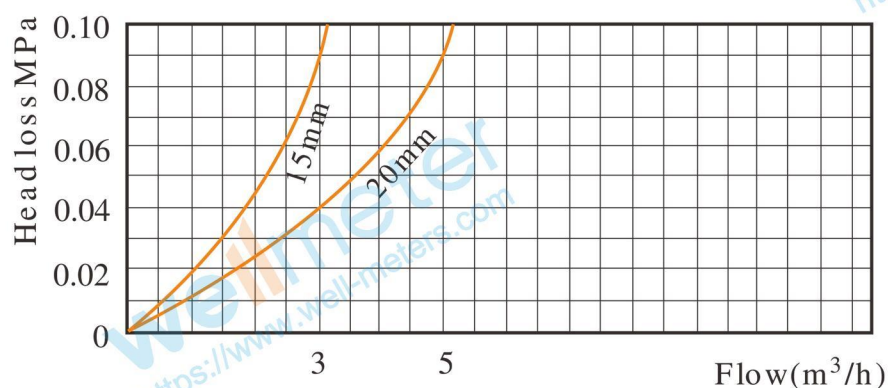


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Error Curve:

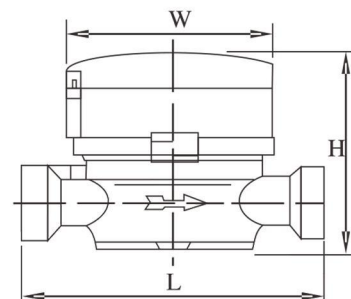


Head Loss Curve:



Dimensions and Weight:

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



WORKING CONDITION:

Water temperature: $\leq 50^{\circ}\text{C}$ for cold water meter

Working pressure: $\leq 1.6\text{Mpa}$

wellmeter

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