

Model: LXSG1-15E-25E

Multi Jet Water Meter

Feature:

- Multi jet, Dry-dial, Vertical type
- Material body: Gray cast iron / Ductile cast iron
- Size: DN15 to DN25mm, (½"-1")
- Available for cold water (50°C), hot water (90°C)
- Accuracy: Class B



Main Technical Data:

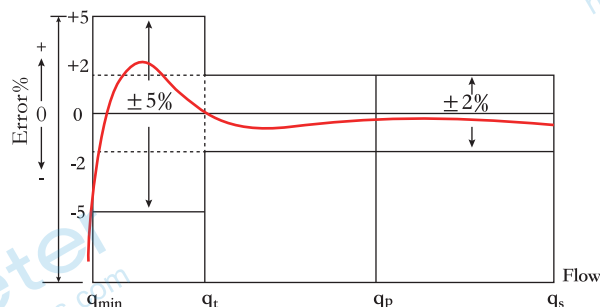
According to IS04064(GB/T778.1-1996) Standard

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		
20	3/4"	A	5	2.5	250	100	0.0001	99999
		B			200	50		
25	1"	A	7	3.5	350	140	0.0001	99999
		B			280	70		

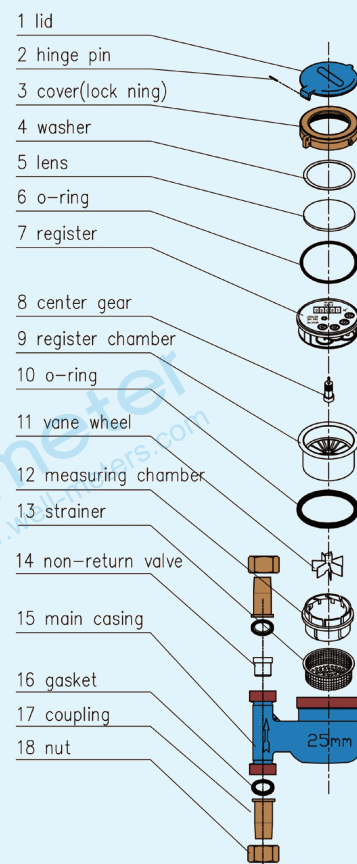
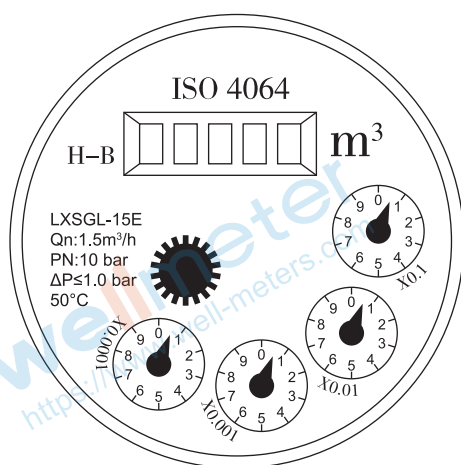
INDICATING ERROR

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

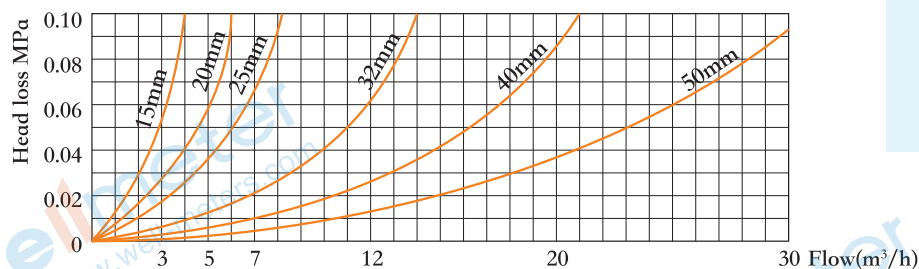
At high zone is $\pm 2\%$ from transitional flow rate (q_t) to overload flow rate (q_s)



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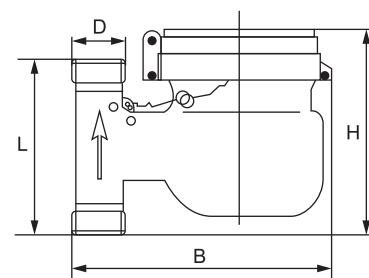


Head Loss Curve:



Dimensions and Weight:

Meter Size Dia DN	L Length	B Width	H Height	Connecting Thread D	Weight Kg
(mm)	(mm)				
15	95	135	120	G 3/4B	1.5
20	99	150	130	G 1B	1.7
25	110	160	130	G1 1/4B	3.0



WORKING CONDITION:

Water temperature: $\leq 50^{\circ}\text{C}$ for cold water meter
 Water temperature: $\leq 90^{\circ}\text{C}$ for hot water meter
 Working pressure: $\leq 1.6\text{Mpa}$