

MULTI-JET DRY TYPE VANE WHEEL WATER METER LXSC-13~50



APPLICATION:

This range of water meter is used to measure the total quantity of cold potable water which consumed in household or a resident unit, passing through the pipeline.

FEATURES:

The mechanism of the register shall be self housed in the container of the corrosion resistant metal, with dry dial, straight reading, and rotation of the wheel be driven with magnet to the register, the case of water meter is made of cast copper and is beautifully shaped, Easy for reading, clearness and long service are its advantages. The counter shield is made of bronze.

WORKING CONDITION:

Water temperature: $\leq 40^{\circ}\text{C}$ Working pressure: $\leq 1.0\text{MPa}$ (10 bar)

COMPLIANCE WITH STANDARD: ISO 4064 Class B (GB/T778-1996)

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)

NINGBO AIMEI METER MANUFACTURE CO., LTD.

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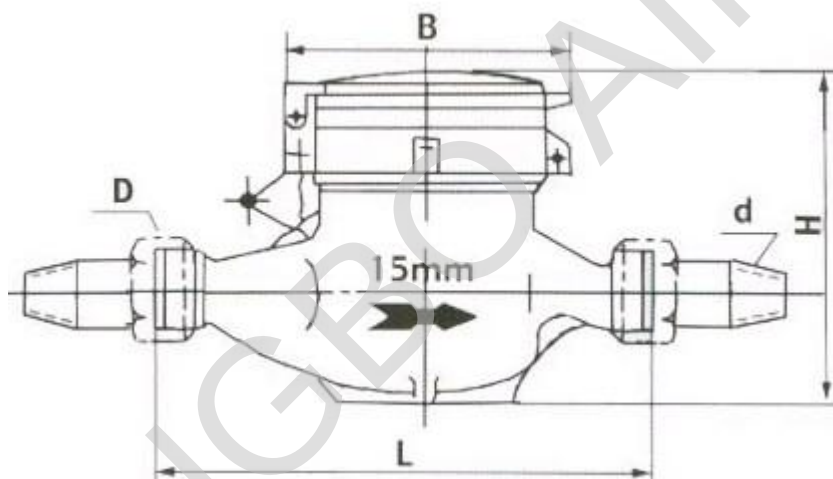
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MAIN TECHNICAL DATA

Type	Size (mm)	Class	q_s Max.Flow	q_p Nominal Flow	q_t Transitional Flow	q_{min} Min. Flow	Min.Reading	Max.Reading
			m^3/h				m^3	
LXSC-13	13	A	3	1.5	0.150	0.060	0.001	9,999
		B			0.120	0.030		
LXSC-20	20	A	5	2.5	0.250	0.100	0.001	9,999
		B			0.200	0.050		
LXSC-25	25	A	7	3.5	0.350	0.140	0.001	9,999
		B			0.280	0.070		
LXSC-40	40	A	20	10	1.000	0.400	0.01	99,999
		B			0.800	0.200		
LXSC-50	50	A	30	15	4.500	1.200	0.01	99,999
		B			3.000	0.450		



DIMENSIONS AND WEIGHT

Type	Size	Length	Width	Height	Connecting Thread D		Weight (kg)
mm					D	d	kg
LXSC-13	13	165	99	104	G3/4B	R1/2	1.35kg
LXSC-20	20	190	99	107	G1B	R3/4	1.45kg
LXSC-25	25	225	99	112	G1 1/4B	R1	1.9kg
LXSC-40	40	245	125	145	G2 B	R1 1/2	4.4kg
LXSC-50	50	300/280	125	150	G2 1/2B	R2	8.4/8.1

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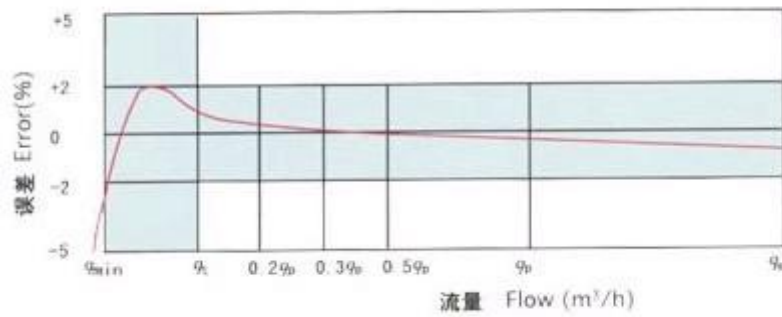
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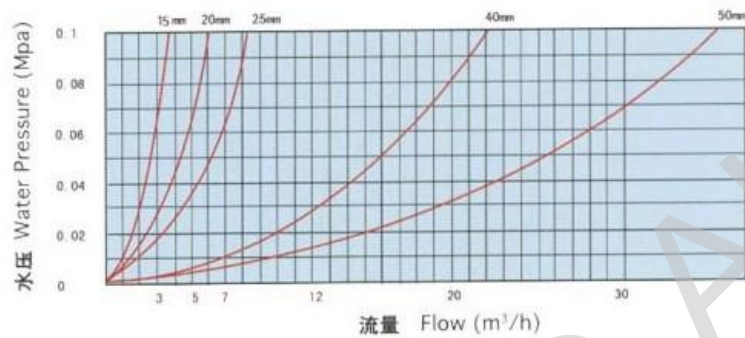
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FLOW ERROR CURVE



PRESSURE LOSS CURVE



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