

JIANGBEI WATER METERS

LXSC-D

Single Jet Dry Type (Velocity)



LXSC-D and LXSC-D3 is a single-jet super dry water meter for residential application in sizes 15mm-25mm for cold potable water and meets the international standard ISO4064 Class B or Class C.

Features

- *Small, light
- *Magnetic drive, lower transmission resistance
- *Magnetic shield, for external magnetic field protection
- *Evacuated and Sealed dry dial register ensures clear reading
- *Inlet strainer
- *Register can rotate more than 360° for easily reading in any position

Standard Compliance

Technical data conforms to ISO 4064 **Class B, Class C, R80, R100, R125 and R160 standard for horizontal installation.**

NINGBO JIANGBEI WATER METER FACTORY

No. 6, Lane 150, Beihai Rd., Ningbo, China

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Optional Features

- *Several lengths and connections available on request
- *Reed switch option
- *Meter body: Brass and plastic for selecting.

Working Conditions

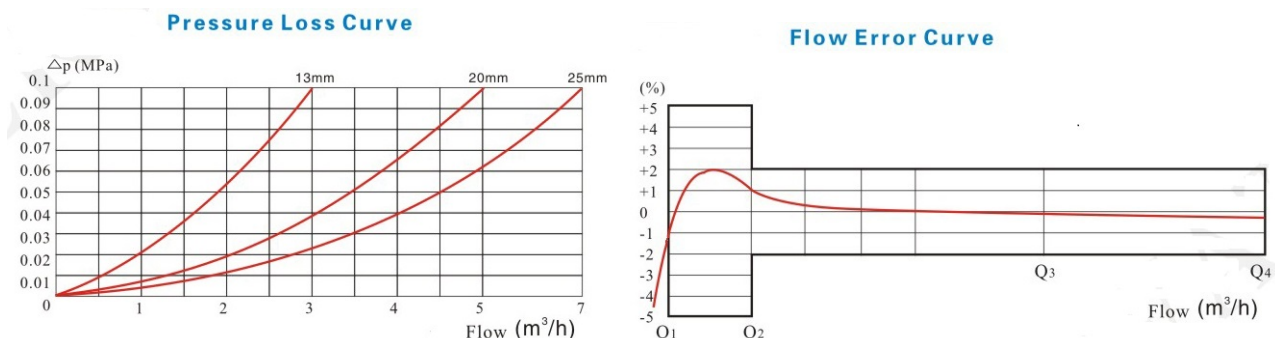
Water temperature: $\leq 50^{\circ}\text{C}$ for cold water meter
Water temperature: $\leq 90^{\circ}\text{C}$ for hot water meter
Water pressure: $\leq 1\text{MPa}$ or 1.6MPa optional
(10bar or 16bar optional)

Installation requirements

- *The meter should be installed in horizontal position with the direction of the flow as indicated by the arrow cast in the meter body with the register face upwards.
- *Pipeline must be flushed before installation.
- *The meter should be constantly full of water during operation.

Maximum Permissible Error

In the lower zone from $Q_{\min}(Q_1)$ inclusive up to but excluding $Q_t(Q_2)$ is $\pm 5\%$.
In the upper zone from $Q_t(Q_2)$ inclusive up to and including $Q_{\max}(Q_4)$ is $\pm 2\%$ (cold water meter) .
In the upper zone from $Q_t(Q_2)$ inclusive up to and including $Q_{\max}(Q_4)$ is $\pm 3\%$ (hot water meter).



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Accessories

Each water meter has one set couplings optional: 2pcs tube, 2pcs nut and 2pcs gasket

MAIN TECHNICAL DATA According to ISO4064 :2003 (Old Standard)

Meter size	Class	Qmax	Qn	Qt	Qmin	Min	Max
Dia		Maximum	Nominal	Transitional	Min	Reading	Reading
DN		Flow	Flow	Flow	Flow		
(mm)		m3/h		L/h		m3	
15	A	3	1.5	150	60	0.00005	99999
	B			120	30		
20	A	5	2.5	250	100	0.00005	99999
	B			200	50		
25	A	7	3.5	350	140	0.00005	99999
	B			280	70		

MAIN TECHNICAL DATA According to ISO4064:2005 (New Standard)

DN	Mm	15	20	25
SIZE	Inch	1/2"	3/4"	1"
Q4(m ³ /h)		3.125	5	7.875
Q3(m ³ /h)		2.5	4	6.3
R80	Q2(L/h)	50	80	126
	Q1(L/h)	31.25	50	78.75
R100	Q2(L/h)	40	64	100.8
	Q1(L/h)	25	40	63
R125	Q2(L/h)	32	51.2	80.64
	Q1(L/h)	20	32	50.4
Min reading(m ³)		0.00005	0.00005	0.00005
Max reading(m ³)		99999	99999	99999
Max pressure(MAP)		16	16	16
Max loss(ΔP)		63	63	63
Max temperature		T50	T50	T50
Pulse output option		Vmax=24V, Imax=100mA, Pmax=2W		

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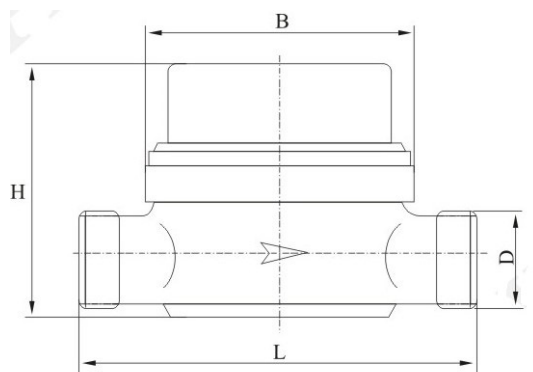
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Dimensions and Weight



Meter size	Length	Width	Height	Connecting Thread
Dia				
DN	L	B	H	
(mm)	mm			D
15	110	79.5	84	G 3/4B
20	130	79.5	84	G 1"B
25	160	79.5	84	G 1 1/4 B

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