

CHINA-WATER-METER.COM

SANLIAN WATER METER[HOME](#)[COMPANY BRIEF](#)[WATER METER](#)[CERTIFICATES](#)[CONTACT US](#)[E-MAIL](#)**Products Catalogue**

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Volumetric
 ▶ Piston
 Type
 Water
 Meter

Multi-Jet
 ▶ Water
 Meter

Single-Jet
 ▶ Water
 Meter

Dry-Dial
 ▶ Water
 Meter

Wet-Dial
 ▶ Water
 Meter

Liquid-
 ▶ sealed
 Water
 Meter

Woltman
 ▶ Type
 Water
 Meter

▶ Hot Water
 Meter

▶ LXH-15E~20E Volumetric Rotary Piston Type Cold Water Meter



▶ 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.

▶ Feature:

Adopt volumetric rotary piston principle of measurement with conformity to ISO 4064 Class C and D. High sensitivity enables the accurate measurement even at a low flow rate of 4 L/H. Register is super dry-dial or sealed with a special liquid to keep a clear reading in long term service. Mechanical parts use of high-quality material to ensure a stable characteristic.

▶ Working Condition:

Water temperature: ≤50°C
 Working pressure: ≤1MPa

► **Compliance With Standard:**

ISO 4064 Class C, D

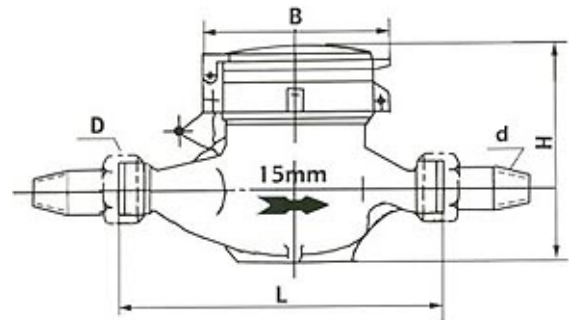
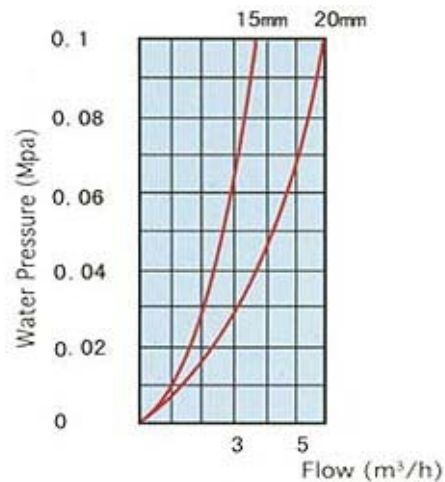
► **Main Technical Data:**

Type	Meter Size mm	Class	qs Max Flow	qp Nominal Flow	qt Transitional Flow	qmin Min Flow	Starting Flow	Min Reading	Max Reading
			m3/h			l/h			
LXH-15E	15	C	3	1.5	22.5	15	≤4	0.0001	99999
		D			17.25	11.25			
LXH-20E	20	C	5	2.5	37.5	25	≤4	0.0001	99999
		D			28.75	18.75			

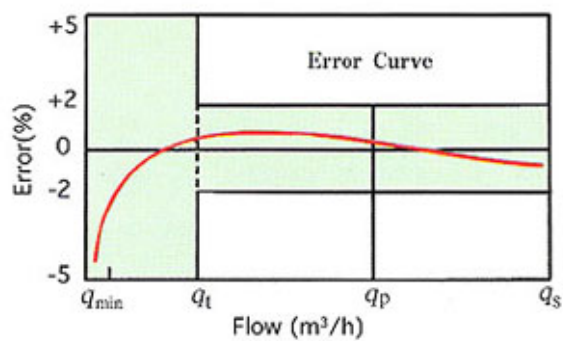
► **Dimensions And Weight:**

Type	Meter Size	Length (L)	Width (B)	Height (H)	Connecting Thread		Weight
					D	d	
					mm		kg
LXH-15E	15	165	104	113	G 3/4 B	R 1/2	1.5
LXH-20E	20	195	104	121	G 1 B	R 3/4	2

► **Head Loss Curve:**



► **Flow Error Curve:**



► **Indicating Error:**

- In the lower zone from Q_{min} inclusive up to but excluding Q_t is $\pm 5\%$
- In the upper zone from Q_t inclusive up to and including Q_s is $\pm 2\%$

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