

LXH-15~20
LXH-15E~20E
VOLUMETRIC ROTARY PISTON WATER METER
旋转活塞式水表



【用途】

本系列水表用于家庭或一个居民单元测量流经自来水管道的饮用冷水的用量

【Application】

It is designed to measure cold potable water in residential settings.

【生产标准】

适用标准:ISO 4064 (等同GB/T 778-2007)

【Standards】

Complies with: ISO 4064 (equivalent to GB/T 778-2007), MID14154

【特点】

- 本表为容积式水表,采用活塞旋转原理
- 计量精度高,计数器与水隔开,数字清晰,读数方便
- 选用优质材料,性能稳定可靠
- 特别适用于水质较好的管网
- 进水口装有止回阀可防倒流

【Features】

- Rotary piston type
- Accurate registration, separated register from water, clear and easy reading
- Made by high-quality materials with stable and reliable performance
- Particularly suitable for pipeline with clear water
- Inlet non-return valve

最小读数=Minimum Reading

最大读数=Maximum Reading

流量技术参数 Flow Technical Data

型号 TYPE	公称 口径 mm	Q ₃ /Q ₁	过载 流量 Q ₄	常用 流量 Q ₃	分界 流量 Q ₂	最小 流量 Q ₁	最小读数 Min	最大读数 Max
LXH-15	15	160	3.125	2.5	25	15.625	0.00002	9999
		200						
LXH-20	20	160	5.0	4.0	40	25	0.00002	9999
		200						

最大允许误差 Maximum Permissible Error

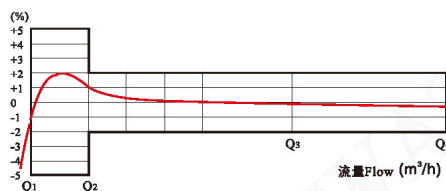
a) 低区 (Q₁ ≤ Q < Q₂) 最大允许误差为 ±5%

b) 高区 (Q₂ ≤ Q ≤ Q₄) 最大允许误差为 ±2% (热水表 ±3%)

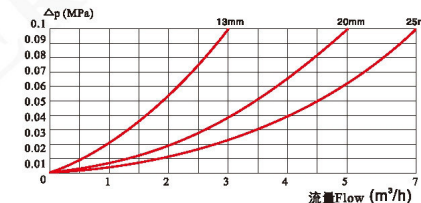
Accuracy between Q₁ and Q₂ ±5%

Accuracy between Q₂ and Q₄ ±2% (±3% for hot water)

流量误差曲线 Flow Error Curve

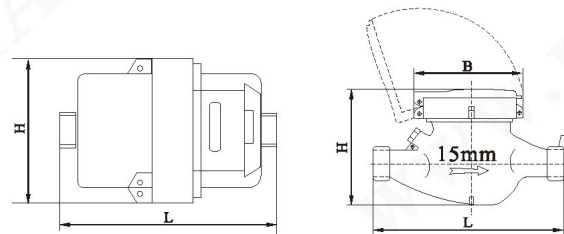


压力损失曲线 Pressure Loss Curve



外形尺寸及重量 Dimensions and Weight

型号 TYPE	公称 口径 mm	长L	宽B	高H	连接螺纹 Connecting Thread D	重量 Weight kg
		Length	Width	Height		
LXH-15	15	115	91	91	G 3/4 B	0.95
LXH-20	20	130	96	96	G 1 B	1.2
LXH-15E	15	165/190	95	115	G 3/4 B	1.45
LXH-20E	20	195	110	121	G 1 B	1.8



主要参数

温度等级: 冷 ≤ T50 / 热 T90

压力等级: MAP 10

压力损失等级: ΔP63

上游流场敏感度等级: U10

下游流场敏感度等级: U5

WORKING CONDITION

Working temperature for cold water meter: +0.1 °C ~ +50 °C

Working temperature for hot water meter: +0.1 °C ~ +90 °C

Head loss: ΔP63

Working pressure ≤ 1.0 Mpa