

**LXSK-15~25, LXSRK-15~25
INTELLIGENT WATER METER**

IC卡水表



【用途】

IC卡智能水表或远传阀控水表

【Application】

As base meters for IC card Intelligent water meters and remote transmitting valve control water meters.

【特点】

- 阀控基表为多流束水表
- 本基表采用球阀，电机驱动
- IC卡或远传阀控水表使用
- 水表模块采用全密封安装设计，安全可靠

【Features】

- Valve control water meters are multi-jet.
- Ball valve adopted, motor-driven.
- It could be used as IC card base meter or remote transmitting water meters.
- Fully sealed installation of modules, secure and reliable.

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	类型 Type
			m ³ /h		L/h		m ³		
LXSK-15	15	80	3.125	2.5	50	31.25	0.00005	99999	CB 脉冲发讯
					40	25			
LXSK-20	20	80	5.0	4.0	80	50	0.00005	99999	
					64	40			
LXSK-25	25	80	7.875	6.3	126	78.75	0.00005	99999	
					100.8	63			

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)

【主要计数参数】

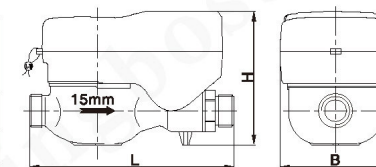
- 传感器工作电压: DC2.8~3.6V (霍尔), DC1~10V (干簧管)
- 电机工作电压: DC3.6V
- 传感器数量: 2个 (双脉冲)
- 工作水温: 0°C~40°C
- 压力损失: ≤0.1MPa
- 最大允许工作压力: 1MPa
- 水表与阀门设计为一体, 长度符合国家标准
- 阀门开关时间: 7s
- 空载工作电流: 25~35mA
- 堵转电流: ≥150mA
- 电机使用寿命: 开关阀次数大于5000次

【Main Technical Parameters】

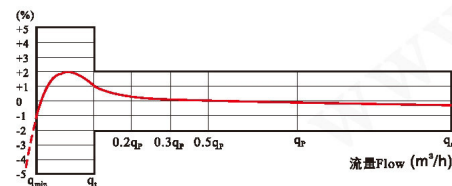
Working voltage of sensors: DC2.8~3.6V (Hall), DC1~10V (dry spring pipe)
Working voltage of electric motor: DC3.6V
Number of sensors: 2 (double-pulse)
Working water temperature: 0 °C ~ 40 °C
Pressure loss: ≤ 0.1 MPa
Maximum working pressure: 1 MPa
Water meter and valve are designed as one body, and the length complies with the national standards.
Valve's switching time: 7s
No-load working current: 25~35 mA
Block running current: ≥150 mA
Motor life: valve switching times is more than 5,000

外形尺寸及重量 Dimensions and Weight

口径 DN (mm)	连接螺纹 Connecting Thread D	长度 L (mm)	宽度 B (mm)	高度 H (mm)
15	G3/4B	165	105	115
20	G1B	195	105	115
25	G1 1/4	225	105	115



流量误差曲线 Flow Error Curve



压力损失曲线 Pressure Loss Curve

