

**LXS-15F-20F, LXS-15F1-20F1,  
LXS-15F2-20F2, LXS-15F3-65F3,  
LXSR-15F3-65F3  
MULTI-JET LIQUID-FILLED TYPE COLD (HOT) WATER METER  
旋翼液封冷(热)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(热)水的用量

**【Application】**

It is designed to measure cold (hot) 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)

**【特点】**

- 多流束
- 计数器的数字轮用特种液体封装,可长期保持读数清晰
- 具有湿式水表始动流量小,干式水表读数清晰的优点,特别适合水质较差的管网
- 采用优质材料,性能稳定可靠
- 计量精度达到ISO 4064 C级标准
- 可根据用户需要生产同型号高灵敏水表

**【Features】**

- Multi-jet
- Sealed register gears with special liquid, long-term clear reading
- Low starting flow rate as wet type water meters, clearing reading as dry type of water meters. Particularly, it is suitable to be used for poor quality water
- Made by high-quality materials with stable and reliable performance
- Complying with ISO 4064, Class C
- Available for high-sensitive meters

最小读数=Minimum Reading

最大读数=Maximum Reading

**流量技术参数 Flow Technical Data**

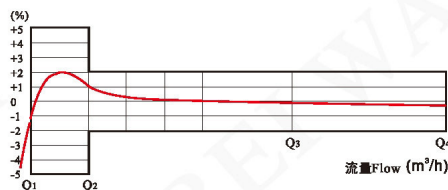
型号 TYPE	公称口径 mm	Q <sub>3</sub> /Q <sub>1</sub>	过载流量 Q <sub>4</sub>	常用流量 Q <sub>3</sub>	分界流量	最小流量	最小读数 Min	最大读数 Max
					Q <sub>2</sub>	Q <sub>1</sub>		
LXS-15F	15	80/125	3.125	2.5	50	31.25	0.00005	99999
					40	25		
					32	20		
					25	15.62		
					20	12.5		
LXS-20F	20	80/125	5.0	4.0	80	50	0.00005	99999
					64	40		
					51.2	32		
					40	25		
					32	20		
LXS-25F	25	80/125	7.875	6.3	125	78.75	0.00005	99999
					100.8	63		
					80.64	50.4		
					63	39.73		
					50	25		
LXS-32F	32	80/125	12.5	10	200	125	0.00005	99999
					160	100		
					128	80		
					100	62.5		
					80	50		
LXS-40F	40	80/125	20	16	320	200	0.00005	99999
					256	160		
					204.8	128		
					160	100		
					125	78.75		
LXS-50F	50	80/125	31.25	25	400	250	0.00005	99999
					320	200		
					250	156.25		
					200	125		
					160	100		
LXS-65F	65	80/125	50	40	640	400	0.00005	99999
					512	320		
					400	250		
					320	200		
					250	156.25		

**最大允许误差 Maximum Permissible Error**

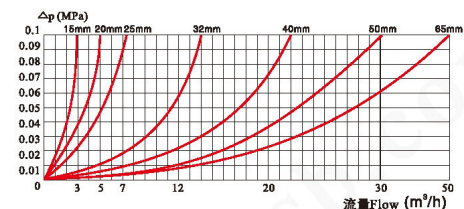
- a) 低区 (Q<sub>1</sub> ≤ Q < Q<sub>2</sub>) 最大允许误差为 ±5%
- b) 高区 (Q<sub>2</sub> ≤ Q ≤ Q<sub>4</sub>) 最大允许误差为 ±2% (热水表 ±3%)

Accuracy between Q<sub>1</sub> and Q<sub>2</sub> ±5%  
Accuracy between Q<sub>2</sub> and Q<sub>4</sub> ±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		
LXS-15F	15	165	98	104	G 3/4 B	1.5
LXS-20F	20	195	98	106	G1 B	1.7
LXS-25F	25	225	103	115	G1 1/4 B	2.6/2.4
LXS-32F	32	230	103	115	G1 1/2 B	2.8/2.7
LXS-40F	40	245	124	153	G2 B	5.1/4.8
LXS-50F	50	300	124	153	G2 1/2 B	5.5
		280	165	175	法兰连接 GB4216.4 FLANGE CONNECTING CONFORM TO GB4216.4	D=165 D <sub>r</sub> =125
LXS-65F	65	280	165	179	D=180 D <sub>r</sub> =145	15

**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

