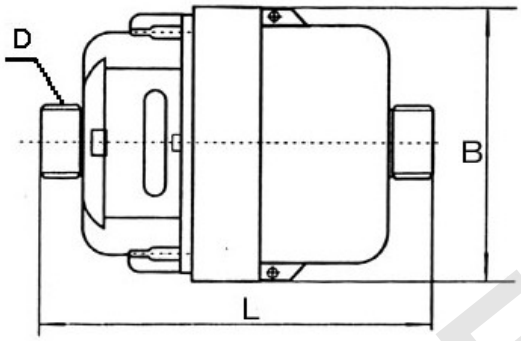
VOLUMETRIC ROTARY PISTON PLASTIC BODY COLD WATER METER
MODEL: LXH-15S-20S



APPLICATION:

- Measuring the volume of cold potable water passing through the pipeline.

FEATURES:

- Completely plastic shell, solid and robust design, long service guaranteed.
- High quality materials fiberglass reinforced polymerization amine (UL NO.: E154352: SGS Report NO.: CE/2006/34019) corrosion resistance.
- Plastic thread connecting couplings.
- Optimum accuracy and performance at all times, in any position;
- Revolutionary grooved piston for improved, durability and performance;
- Durable tamperproof construction;
- Volumetric meter, on principle of piston rotation, accurate measurement, easy and long term clear reading, etc.
- Measuring accuracy is up to ISO4064, Class C/D

WORKING CONDITION:

- Water temperature: ≤50℃
- Water pressure: ≤1.6MP(16bar)

MAXIMUM PERMISSIBLE ERROR:

- In the lower zone from q_{min} inclusive up to but excluding q_t is ±5%
- In the upper zone from q_t inclusive up to and including q_s is ±2%

ACCESSORIES
Optional: Both brass connections and plastic connections are available.

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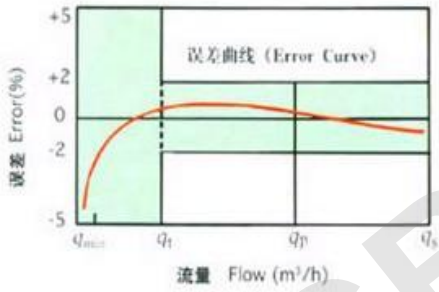
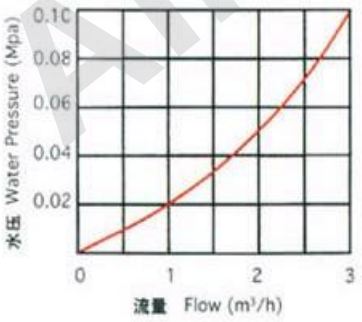
Type	Size (mm)	Class	q_s Max.Flow	q_p Nominal Flow	qt Transitional Flow	q_{min} Min. Flow	Min.Reading	Max.Reading
			m^3/h		L/h		m^3	
LXH-15S	15	C	3	1.5	22.5	15.0	0.0001	9999
		D			17.25	11.25		
LXH-20S	20	C	5	2.5	37.5	25	0.0001	9999
		D			28.75	18.75		

Type	Size	Length	Width	Connection Thread	Weight
LXH-15S	15	115	90	G3/4B	0.6kg
LXH-20S	20	165	95	G1B	0.8kg

•流量误差曲线 Flow Error Curve



•压力损失曲线 Head Loss Curve



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