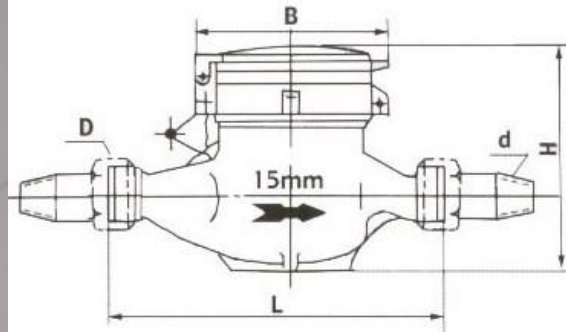


Multi Jet Dry Dial Plastic Water Meter  
MODEL: LXSG-15S-40S



**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.
- ◆ Pole ring magnet polymer coating as protection against deposits.
- ◆ The measuring mechanism can be exchanged.
- ◆ Anti-magnet.
- ◆ Inside calibration device.
- ◆ Large measuring range high flow accuracy.
- ◆ Steady curve characteristics.
- ◆ Measuring accuracy is up to ISO4064, Class B.
- ◆ Overload flowrate:  $Q_s=2Q_p$  ( $Q_n$ =nominal flowrate)

**WORKING CONDITION:**

- ◆ Water temperature:  $\leq 50^\circ\text{C}$
- ◆ Water pressure:  $\leq 10\text{bar}$  (16 bar on request)

**MAXIMUM PERMISSIBLE 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  $\pm 2\%$

**ACCESSORIES**

**Optional: Both brass thread connections and plastic thread connections are available.**

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**NINGBO AIMEI METER MANUFACTURE CO., LTD.**

**Address:** 68 Western Town Road Shangtian Town Fenghua City Zhejiang China-315511

Tel: ++86-574-88637838

Fax: ++86-574-88637968

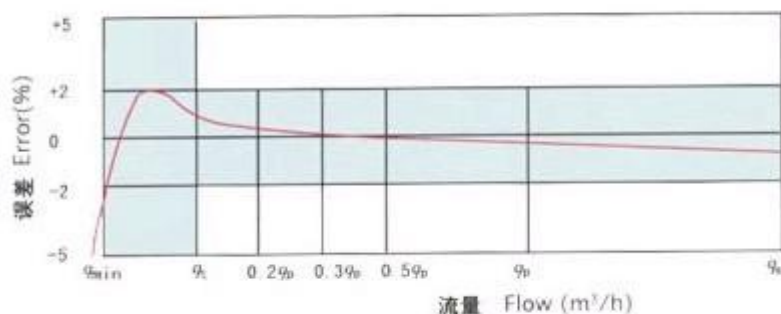
Email: [chinaaimei@vip.163.com](mailto:chinaaimei@vip.163.com)

Alternative: [aimei@chinaaimei.com](mailto:aimei@chinaaimei.com)

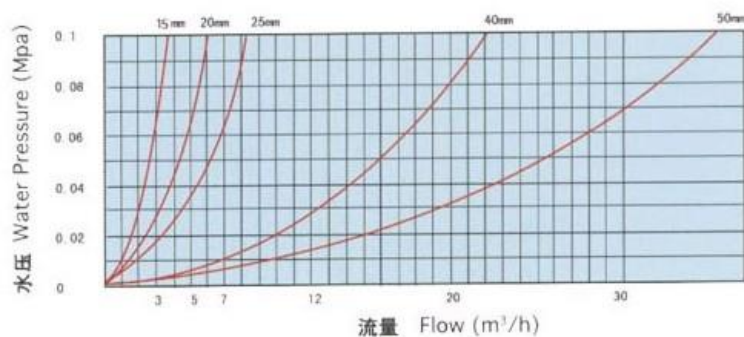
Type	Size (mm)	Class	$q_s$ Max.Flow	$q_p$ Nominal Flow	$q_t$ Transitional Flow	$q_{min}$ Min. Flow	Min.Reading	Max.Reading
			$m^3/h$		L/h		$m^3$	
LXSG-15S	15	A	3	1.5	150	60	0.0001	99999
		B			120	30		
		C			22.5	15		
LXSG-20S	20	A	5	2.5	250	100	0.0001	99999
		B			200	50		
		C			37.5	25		
LXSG-25S	25	A	7	3.5	350	140	0.001	99999
		B			280	70		
LXSG-40S	40	A	7	3.5	1000	400	0.001	99999
		B			800	200		

Type	Size	L	B	H	Connection Thread	Weight
LXSG-15S	15	165	99	108	G3/4B	0.53kg
LXSG-20S	20	195	99	108	G1B	0.60kg
LXSG-25S	25	225	104	114	G1 1/4B	0.78kg
LXSG-40S	40	245	128	158	G2B	1.2kg

Flow Error Curve



Head Loss Curve



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Email: [chinaaimei@vip.163.com](mailto:chinaaimei@vip.163.com)

Alternative: [aimei@chinaaimei.com](mailto:aimei@chinaaimei.com)