
MULTI-JET DRY TYPE WATER METER

MODEL: LXSG-15E-1



APPLICATION

Measuring the volume of cold potable water passing through the pipeline

FEATURES

Dry type, magnetic drive, antimagnetic function, pointer-roller indicator, easy and long term clear reading, frost resistance, long work life etc.

Available non-return valve, inlet strainer and pulse output on request.

WORKING CONDITION

Water temperature: ≤ 40 for cold water meter

≤ 90 for hot water meter

Water pressure: $\leq 1\text{MPa}$ or 1.6MPa optional

(10bar or 16bar optional)

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: cold water meter $\pm 2\%$, hot water meter $\pm 3\%$.

NOTE

Technical data conform to International Standard ISO4064

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: aimei@chinaaimei.com

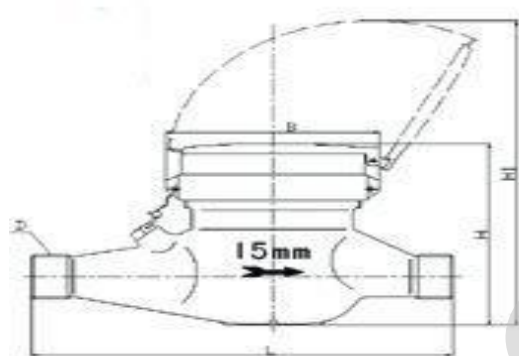
MAIN TECHNICAL DATA

Type	Size (mm)	Class	Qn Max. Flow	Qp Nominal Flow	Qn Transitional Flow	Qmin Min. Flow	Min. Reading	Max. Reading
			M ³ /h		L/h		M ³	
LXSG-15E-1	15	A	3	1.5	150	60	0.0001	99999
		B			120	30		

ACCESSORIES

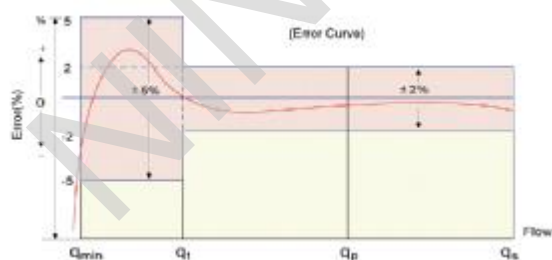
Each water meter has one set couplings optional: 2pcs tube, 2pcs nut and 2pcs gasket.

DIMENSIONS AND WEIGHT



Type	Size	Length	Width	Height	Connecting Thread D	Weight (kg)
	mm					
LXSG-15E-1	15	165/170/190	87	108	G 3/4B	1.02/1.06

FLOW ERROR CURVE



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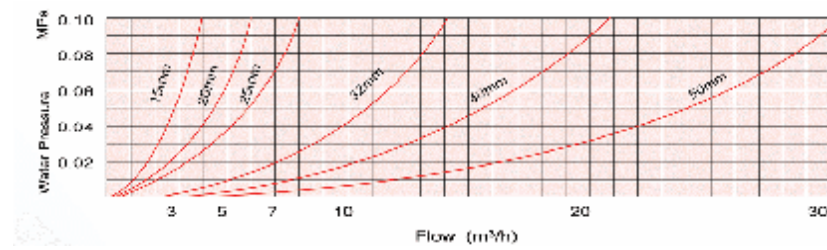
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PRESSURE LOSS CURVE



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