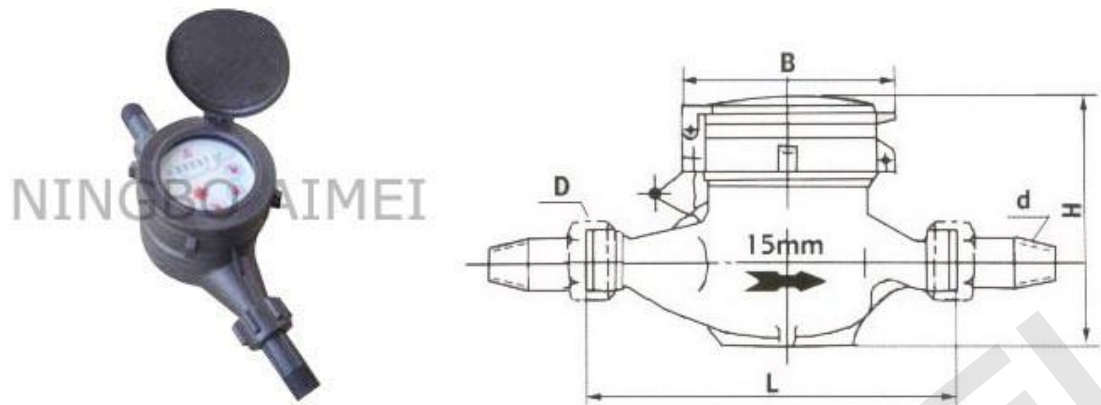

MULTI-JET WET TYPE PLASTIC WATER METER

MODEL: LXS-15S-40S



APPLICATION

This range of water meter is used to measure the total quantity of cold potable water which consumed in household or a resident unit, passing through the pipeline.

FEATURES

By using combined pointer and digit wheel counting device this meter is characterized by advanced structure visible reading, good looking and accurate measurement, long working life.

WORKING CONDITION

Water temperature: $\leq 40^{\circ}\text{C}$ Water pressure: $\leq 1\text{MPa}$

MAXIMUM PERMISSIBLE ERROR

At low zone is $\pm 5\%$ from minimum flow rate(q_{\min}) to transitional flow rate(q_t) exclusive boundary

At high zone is $\pm 2\%$ from transitional flow rate(q_t) to overload flow rate(q_s)

NOTE

COMPLIANCE WITH STANDARD: ISO 4064 (GB/T778-1996)

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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	
LXS-15S	15	A	3	1.5	150	60	0.0001	99999
		B			120	30		
LXS-20S	20	A	5	2.5	250	100	0.0001	99999
		B			200	50		
LXS-25S	25	A	7	3.5	350	140	0.0001	99999
		B			280	70		
LXS-32S	32	A	12	6.0	600	240	0.0001	99999
		B			480	120		
LXS-40S	40	A	20	10	1000	400	0.001	99999
		B			800	200		

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					
LXS-15S	15	165/190	99	104	G 3/4B	0.6/0.7
LXS-20S	20	190	99	106	G 1B	0.8
LXS-25S	25	225	103	114	G1 1/4B	1.0
LXS-32S	32	230	104	117	G1 1/2B	1.5
LXS-40S	40	245	124	147	G 2B	2
					Flange connect GB4216.4-84 D=165 D1= 125	11.5/11

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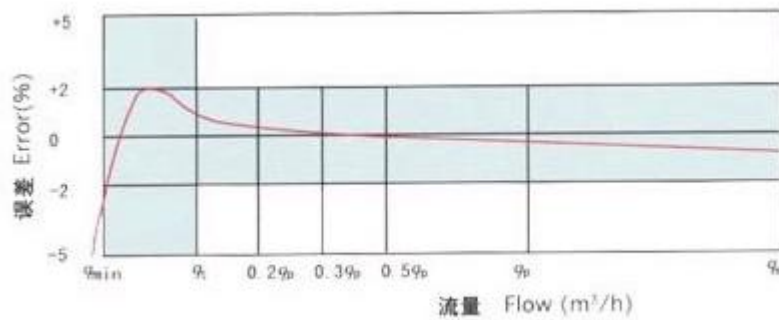
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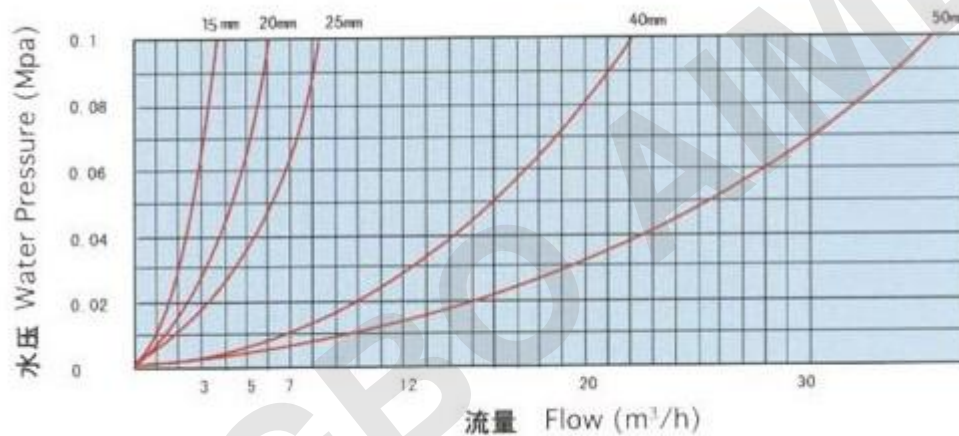
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FLOW ERROR CURVE



PRESSURE LOSS CURVE



Installation:

1. The diameter of water meter should be chosen according to the diameter of pipe and water flow rate.
2. Installation position should be protected from pollution, and freeze. Easy to install and maintain. The anti-freezing measures should be done in freezing period.
3. All the sundries in the pipe should be cleaned out before installation.
4. Water meter should be installed horizontally. The direction of water flow is same as the direction of arrow on the body.
5. The valve should be installed in front of water meter.

Accessories:

Each water meter has two complete sets connections, two pieces seals, two pieces protection caps and one installation manual.

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