

ΒΙΔΩΤΑ ΥΔΡΟΜΕΤΡΑ ΥΓΡΟΥ ΤΥΠΟΥ

**LXS-15E~50E**

NG1

**MULTI-JET WET
TYPE VANE WHEEL
WATER METER**

Από το 1882



ΧΡΥΣΑΦΙΔΗΣ Α.Ε.

**Application**

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

Features

c-type new developed water meter, a pointer-roller indicator, low starting flow rate, easy and clear reading etc.

Note:

1. Technical data conform to International Standard ISO4064
2. Available in hot water meter LXS/R-15E~50E size range from 15mm to 50mm on request.



ΧΡΥΣΑΦΙΔΗΣ Α.Ε.

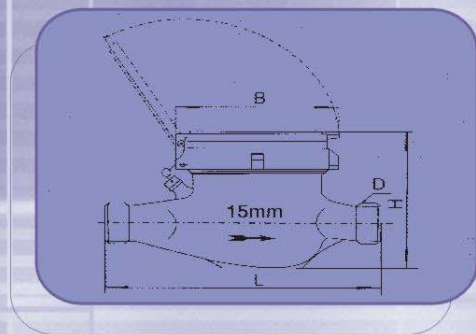
MULTI-JET WET TYPE VANE WHEEL WATER METER

Working Condition

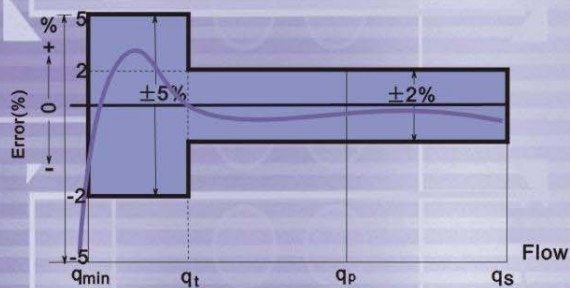
Water temperature:
 $\leq 40^{\circ}\text{C}$ for cold potable water meter
 $\leq 90^{\circ}\text{C}$ for hot water meter
 Water pressure: $\leq 1\text{Mpa}$

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 potable water meter $\pm 2\%$
(Hot water meter $\pm 3\%$)



Flow Error Curve



Main Technical Data

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	
LXS-15E	15	A	3	1.5	0.15	60	0.0001	99999
		B			0.12	30		
		C			0.0225	15		
LXS-20E	20	A	5	2.5	0.25	100	0.0001	99999
		B			0.20	50		
		C			0.0375	25		
LXS-25E	25	A	7	3.5	0.35	140	0.0001	99999
		B			0.28	70		
		C			0.0525	35		
LXS-32E	32	A	12	6	0.60	240	0.0001	99999
		B			0.48	120		
		C			0.09	60		
LXS-40E	40	A	20	10	1.00	400	0.001	999999
		B			0.80	200		
		C			0.24	100		
LXS-50E	50	A	30	15	1.50	600	0.001	999999
		B			1.20	300		

Dimensions and Weight

Type	size	Length L	Width B	Height H	Connecting Thread D	Weight kg
		mm				
LXS-15E	15	165	98	104	G 3/4B	1.2/1.3
LXS-20E	20	190/195	98	106	G 1B	1.3/1.4
LXS-25E	25	260/225	103	112	G1 1/4B	1.65/1.57
LXS-32E	32	260/230	103	117	G1 1/2B	2.23/2
LXS-40E	40	300/245	124	147	G 2B	4/4.4
LXS-50E	50	300/280	125	172	G2 1/2B	4.3
					GB4216.4-84 D= $\varnothing$ 165 D1= $\varnothing$ 125	10/5

Pressure Loss Curve

