

# SANLIAN WATER METER

LXSG-15E~50E Rotary Vane Wheel Multi-Jet Magnet-drive Dry-Dial / Cold Water Meter



## ► Dry-Dial Cold Water Meter

### 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.

### Working Condition: Application

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

Working pressure:  $\leq 1\text{MPa}$

### Compliance With Standard:

ISO 4064 Class B

### Indicating Error:

- a) In the lower zone from  $Q_{\min}$  inclusive up to but excluding  $Q_t$  is  $\pm 5\%$
- b) In the upper zone from  $Q_t$  inclusive up to and including  $Q_s$  is  $\pm 2\%$

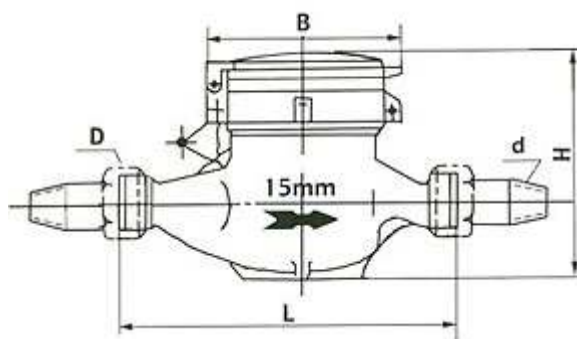
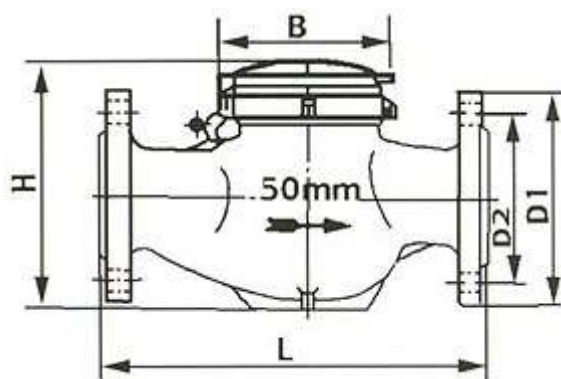
# LXSG-15E~50E Rotary Vane Wheel Multi-Jet Magnet-drive Dry-Dial / Cold Water Meter

## Main Technical Data:

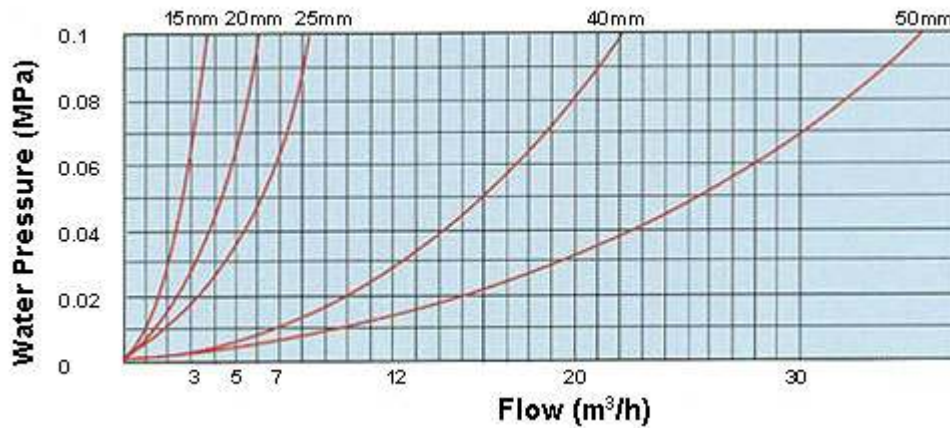
Type	Meter Size (mm)	Class	qs Max Flow	qp Nominal Flow	qt Transitional Flow	qmin Min Flow	Min Reading	Max. Reading
			m <sup>3</sup> /h		l/h		m <sup>3</sup>	
LXSG-15E	15	A	3	1.5	150	60	0.0001	99999
		B			120	30		
LXSG-20E	20	A	5	2.5	250	100	0.0001	99999
		B			200	50		
LXSG-25E	25	A	7	3.5	350	140	0.0001	99999
		B			280	70		
LXSG-40E	40	A	20	10	1000	400	0.001	99999
		B			800	200		
LXSG-50E	50	A	30	15	4500	1200	0.001	99999
		B			3000	450		

## Dimensions and Weight

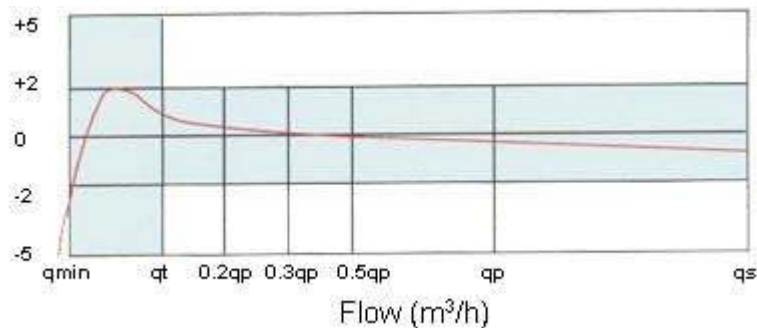
Meter Size mm	Length	Width	Height	Connecting thread		Weight kg
	mm			D	d	
15	165	99	108	G 3/4B	R1/2	1.4
20	195	99	108	G 1 B	R3/4	1.7
25	225	104	114	G 1-1/4 B	R1	2.4
40	245	128	158	G 2 B	R1-1/2	4.5
50	280	128	183	Connecting Flange D1=160 D2=125 4-M16		12



## Head Loss Curve



## Flow Error Curve



## Feature

Multi-jet, Dry-dial, Magnetic drive, Resistance to exterior magnet interference. Selected high quality materials for steady & reliable characteristic. Vacuum sealed register ensures the dial kept free from fog and keep the reading clear in a long term service. Measuring accuracy conform to ISO 4064 Class B Standard. Universal use. Easy for interchange & maintenance.