

LXSG-E5

Multi-Jet Dry Dial Water Meter



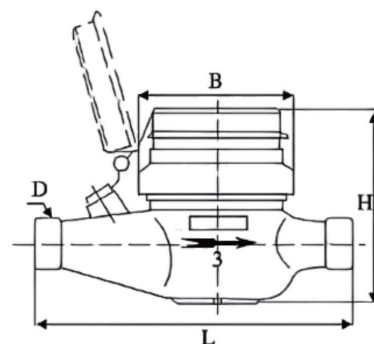
FEATURES

- Dry dial, vacuum sealed to keep clean reading for long time
- Available for cold water 0-30° C and hot water 30-90° C
- Magnetic transmission, Antimagnetic type, 360° Rotating dial
- Remote transmission device can be added upon request
- Pulse output 10L/pulse

GENERAL INFORMATION

LXSG-E5 Multi-Jet Dry Dial Water Meter			
Accuracy Class			2
Maximum Permissible Error	Q_2-Q_4		$\pm 5\%$
Maximum Permissible Error	Q_1-Q_2		$\pm 2\%$ at $\leq 30^\circ \text{C}$, $\pm 3\%$ at $> 30^\circ \text{C}$
Temperature Class			T30 and T50
Nominal Pressure	MAP	bar	16
Pressure Loss	ΔP	bar	0.63
Indicating range		m^3	99999
Resolution of Indicating		m^3	0.00005
Flow Profile Sensitive Class			U0D0
Orientation Limitation			Horizontal

DIMENSION



TECHNICAL DATA

Nominal Diameter	DN	mm	15	15	20	20	25	25
Model Name			LXSG-13E5		LXSG-20E5		LXSG-25E5	
Permanent flow rate	Q_3	m^3/h	2.5	2.5	4	4	6.3	6.3
Minimum flow rate	Q_1	m^3/h	0.025	0.015625	0.04	0.025	0.063	0.039375
Dynamic (Q_3/Q_1)	R		100	160	100	160	100	160
Overload flow rate	Q_4	m^3/h	3.125	3.125	5	5	7.875	7.875
Transitional flow rate	Q_2	m^3/h	0.04	0.025	0.064	0.04	0.1008	0.063
Overall length	L	mm	165	165	190	190	260	260
L+unions	L+u	mm	255	255	286	286	372	372
Connection thread		Inch	G 3/4	G 3/4	G1	G1	G1 1/4	G1 1/4