

LXSG-15~25**Multi-jet, vane wheel, dry-dial (or wet)water meter****Application:**

--Measuring the total volume of cold portable water passing through the pipeline.

Feature:

- Multi-jet, dry-dial, easy for maintenance;
- Magnetic drive reliable characteristic, long working life;
- Vacuum sealed register ensures the dial keep free from fog and frost, Keep the reading clear in a long term service;
- Technical data conform to international standard ISO4064 Class B

Working condition:

Water temperature: $0.1^{\circ}\text{C} \sim 40^{\circ}\text{C}$ for cold water meter .

Water pressure : $\leq 1.0\text{Mpa}$

Maximum permissible error:

(1) in the lower zone from $q_{\min}$ inclusive up to but excluding q_t is $\pm 5\%$.

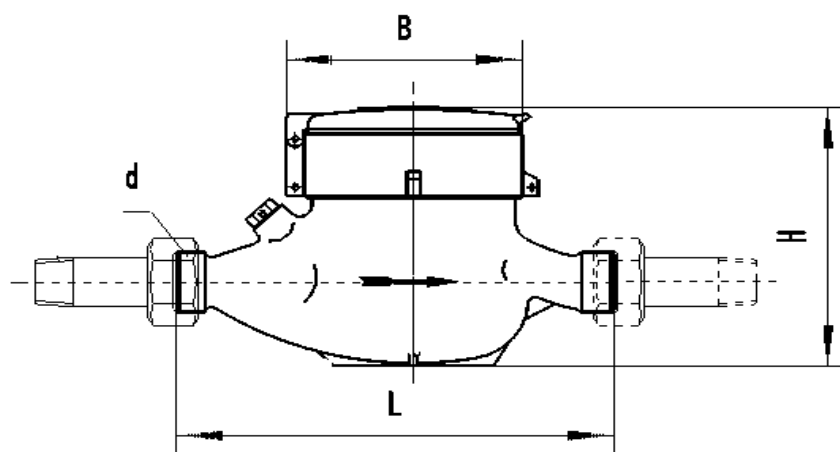
(2) in the upper zone from q_t inclusive up to and including q_s is $\pm 2\%$;

MAIN TECHNICAL SPECIFICATIONS

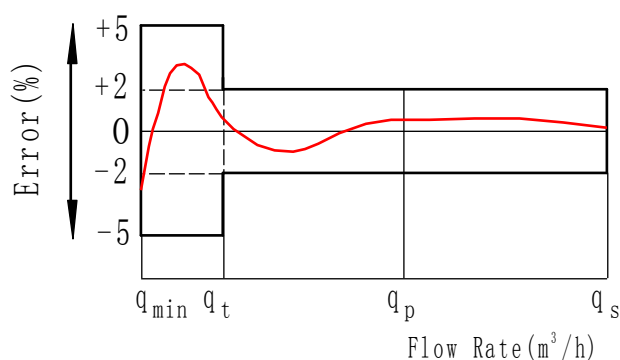
Type	Size (mm)	Class	q _s	q _p	q _t	q _{min}	Minimum Reading	Maximum Reading
			Overload Flow	Permanent Flow	Transitional Flow	Minimum Flow		
			m ³ /h		L/h		m ³	
LXSG-15	15	B	3	1.5	120	30	0.00005	99,999
LXSG-20	20	B	5	2.5	200	50	0.00005	99,999
LXSG-25	25	B	7	3.5	280	70	0.00005	99,999

DIMENSIONS

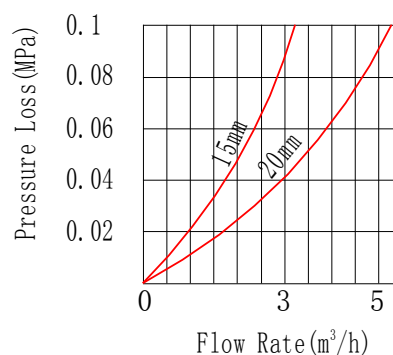
Type	Size	L Length	B Width	H Height	d Connecting Thread
	mm				
LXSG-15	15	165	104	121	G3/4B
LXSG-20	20	195	104	121	G1B
LXSG-25	25	225	108	125	G1 ¹ / ₄ B



Flow Error Curve



Pressure Loss Curve



LXSG-15~50 MULTI-JET, VANE WHEEL, DRY-DIAL WATER METER

Code	Description	Material	QTY
1	Lid	HDPE	1
2	Hinge Pin	Brass	1
3	Cap	Engineering Plastic	1
4	Sliding Gasket	PP	1
5	Glass	Tempered Glass	1
6	O-ring	Silicon Rubber	1
7	Register Fixing Ring	HIPS	1
8	Register	Assembly	1
9	Central Gear	Component	1
10	Magnetic Shield Ring	Iron	1
11	Magnetic Shield Ring	Iron	1
12	Gearing box	ABS Plastic	1
13	Tightening Gasket	Rubber	1
14	Turbine Component	Component	1
15	Measuring Chamber	HIPS	1
16	Bottom Strainer	LDPE	1
17	Gasket	Silicon Rubber	1
18	Body	Engineering Plastic	1
19	Coupling Gasket	Rubber	2
20	Coupling Tail Piece	Engineering Plastic	2
21	Coupling Nut	Engineering Plastic	2