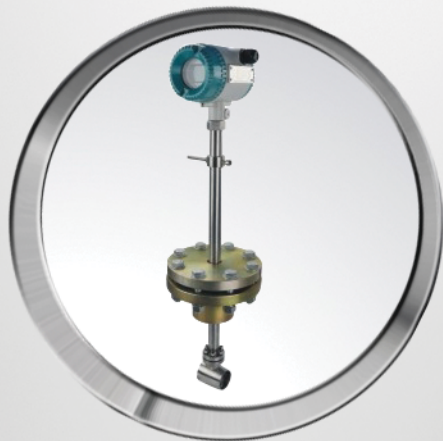


DIGIFLOW

LUGB Series Vortex Flow Meter

- Brand new digital processing calculation, enjoy excellent anti-vibration & anti-interference performance;
- Adopt built-in sensor structure, better protect the flow sensor;
- Flow sensor embedded temperature sensor, reduce the leakage point;
- Main body adopt precision casting technology, stronger swirl generating body;
- $-40^{\circ}\text{C}\sim 350^{\circ}\text{C}$ to choose;
- Flange DIN, ANSI, JIS standard selectable;
- HART, RS485 communication to choose;
- Main body SS304, SS316 material selectable;



LUGB Series Vortex Flow Meter

Flow Ranger - Liquid and working condition gas flow range

Nominal Diameter (mm)	Water	Normal pressure and temperature air(NPT air)
	Standard Measuring Range(m ³ /h)	Standard Measuring Range(m ³ /h)
25	1.3-15	8-100
32	1.5-16	14-350
40	3-33	18-450
50	4-44	30-750
65	6-66	50-1250
80	13-140	70-1750
100	20-220	100-2500
125	36-400	200-5000
150	50-600	400-10000
200	100-1200	600-15000
250	150-1800	1000-25000
300	200-2400	

Flow Sensor Model Selection

Vortex flow meter sensor model describe as: LUGB - 2 - X X XX - X

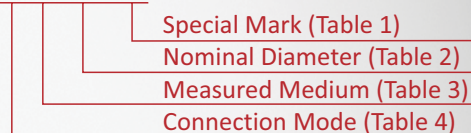


Table 1 - Special Mark

Format	Common	Standard Signal Output	Intrinsically Safe Explosion-proof	On Site Display	High Temperature (350°C)	Temperature Compensation	Pressure Compensation	Temperature&Pressure Compensation
Mark No.	None	M	B	X	G	W	Y	Z

Table 2 - Nominal Diameter | Flange / Wafer Type

Size	15	20	25	32	40	50	65	80	100	125	150	200	250	300
Mark No.	150	200	250	320	400	500	650	800	101	125	151	201	251	301

Insertion Type

Size	100	125	150	200	250	300	350	400	500	600	700	800	900	1000	1200	1400	1600	1800	2000
Mark No.	100	125	151	201	251	301	351	401	501	601	701	801	901	102	122	142	162	182	202

Table 3 - Measured Medium

Measured Medium	Liquid	Common Gas	Saturated Steam	Superheated Steam	Others
Mark No.	1	2	3	4	5

Table 4 - Connection Mode

Connection Mode	Flange Connection	Wafer Connection	Insertion Type	Others
Mark No.	1	2	3	4

DIGIFLOW Medição e Controle de Fluídos Ltda.
 info@digiflow.com.br - www.digiflow.com.br