

MARINE FLOW METER

LC Type Oval Gear Flowmeter

Product Description: LC Type Oval Gear Flowmeter (also can be named as ellipse gear flowmeter) is a positive displacement flow meter which can measure the liquid flow amount through the pipeline, it is suitable fo...

- ISO9001 Supplier
- Class Certificate
- Export Supply



Key Highlights

Category	Marine Flow Meter
Standard	EN
Material	Material:
Certificate	CCS, GL, LR, BV, ABS, DNV GL, RINA, NK, KR ETC.

We can supply according to your requirement, drawings, class certificate needs, and delivery schedule.

Technical Specifications

Category	Marine Flow Meter	Model / SKU	LC-Type-Oval-Gear-Flowmeter
Standard	EN	Material	Material:
Certificate	CCS, GL, LR, BV, ABS, DNV GL, RINA, NK, KR ETC.	Warranty	12 Months unless specified otherwise
Origin	China		

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	■ Flow range:	

Product Description:

LC Type Oval Gear Flowmeter (also can be named as ellipse gear flowmeter) is a positive displacement flow meter which can measure the liquid flow amount through the pipeline, it is suitable for marine, chemical, petroleum, medicine, electric power, metallurgy and food industry etc.

Main Technical specification:

Material: cast iron, cast steel, stainless steel.

Nominal pressure:

1.6Mpa (cast iron) ,

2.5, 4.0, 6.3Mpa (cast steel)

1.6, 2.5Mpa(stainless steel)

Suitable for the liquid temperature which is between -10 to 100 centigrade.

Accuracy: 0.5 , 0.2

Nominal diameter: 10 to 200mm.

Flow range:

Model	Nominal diameter	Liquid viscosity to be measured(Mpa.s)										
		<0.3	0.3~0.8	0.8~2	2~8	8~200	200~1000	1000~2000				
Precision class		0.5	0.5	0.2	0.5	0.2	0.5	0.2	0.5	0.2	0.5	0.5
LC-A (E)10	10	0.2~0.4	0.08~0.4	0.1~0.4	0.08~0.4	0.08~0.4	0.04~0.4	0.06~0.3	0.03~0.3	0.3~0.2		
LC-A (E)15	15	0.8~1.5	0.08~0.4	0.3~1.5	0.3~1.5	0.3~1.5	0.15~1.5	0.2~1	0.1~1.05	0.075~0.75		
LC-A (E)20	20	1.5~3	1~3	0.3~1.5	0.6~3	0.4~3	0.5~3	0.3~3	0.42~2.1	0.21~2.1	0.15~1.5	
LC-A (E)25	25	4~6	3~6	2~6	0.4~3	1.2~6	0.8~6	1~	0.6~6	0.84~4.2	0.42~4.2	0.3~3
LC-A (E)40	40	9~15	7.5~15	5~15	0.8~6	3~15	2~15	2.5~15	1.5~15	2.1~10.5	1.05~10.5	0.75~7.5
LC-A (E)50	50	10~24	8~24	8~24	2~15	4.8~24	3~24	4~24	2.4~24	3.36~16.8	1.68~16.8	1.2~12
LC-A (E)80	80	30~60	24~60	24~60	3~24	12~60	660	10~60	6~60	8.4~42	4.2~42	3~30
LC-A (E)100	100	50~100	40~100	40~100	10~100	20~100	10~100	16~100	10~100	14~70	6~70	5~50
LC-A (E)150	150	95~190	75~190	75~190	19~190	38~190	19~190	32~190	19~190	26.6~133	13.3~133	9.5~95
LC-A (E)200	200	170~340	140~340	140~340	34~340	68~340	34~340	56~340	34~340	47.6~238	23.8~238	17~170

LC-B25 Oval Gear Flowmeter

