

## MARINE FLOW METER

# LC Type High Temperature Ellipse Gear Flowmeter

ISO9001 Supplier

Class Certificate

Export Supply

Product Description: It is a volume type flowmeter, which measure the liquid flow summation through pipeline. It can be used for ship, chemical, petroleum, medium, electric power, metallurgy and food etc. Main Techn...



## 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-High-Temperature-Ellipse-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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## Product Description:

It is a volume type flowmeter, which measure the liquid flow summation through pipeline. It can be used for ship, chemical, petroleum, medium, electric power, metallurgy and food 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)

Liquid temperature to be measured: -100~200 centigrade

Accuracy class: 0.5

Model	LC-TA cast iron high temperature type	LC-TE cast steel high temperature type, LC-TB stainless steel high temperature type,
Nominal pressure	1.6Mpa	2.5Mpa, 4.0Mpa, 6.3Mpa
Liquid temperature to be measured	100~200°C	
Accuracy class	0.5	

Model	Nominal diameter	Liquid viscosity to be measured (Mpa.s)		
		0.8~2	2~8	8~200
LC-TA (E)15	15	0.45~1.35	0.36~1.35	0.18~1.35
LC-TA (E)20	20	0.9~2.7	0.48~2.7	0.36~2.7
LC-TA (E)25	25	1.8~5.4	0.96~5.4	0.72~5.4
LC-TA (E)40	40	3.6~13.5	2.4~13.5	1.8~13.5
LC-TA (E)50	50	5.8~21.6	3.6~21.6	2.9~21.6
LC-TA (E)80	80	15~54	9.6~54	7.2~54
LC-TA (E)100	100	24~90	22~90	12~90