

# Jinbo Marine

Marine & Offshore Equipment Datasheet

**PRODUCT DATASHEET**

**MARINE FLOW METER**

## LL Series Roots Flow Meter

When liquid flows through measuring room, in the import and export form differential pressure flow meter, waist wheel driven in the differential rotation. At the same time through a pair of drive gear on the shaft fixed ...

- ISO9001 Supplier
- Class Certificate
- Export Supply



### Key Highlights

<b>Category</b>	Marine Flow Meter
<b>Standard</b>	DIN
<b>Weight / Size</b>	Each pair of flow of liquid volume is four times the size of the measuri...
<b>Certificate</b>	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS

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

### Technical Specifications

<b>Category</b>	Marine Flow Meter	<b>Model / SKU</b>	LL-Series-Roots-Flow-Meter
<b>Standard</b>	DIN	<b>Weight / Size</b>	Each pair of flow of liquid volume is four times the size of the measuring room volume, by sealing coupling, retarding mechanism, will be passed to the after rotation frequency reduction counter, counter instructed liquid instantaneous flow and cumulative flow. Installed in the counter agency transmitter which became waist wheel flow meter with a transmitter.
<b>Certificate</b>	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS	<b>Warranty</b>	12 Months unless specified otherwise
<b>Origin</b>	China		



## China LL Series Roots Flow Meter:

When liquid flows through measuring room, in the import and export form differential pressure flow meter, waist wheel driven in the differential rotation. At the same time through a pair of drive gear on the shaft fixed to the waist, to keep two waist round continuous rotation. As the waist wheel rotation, the liquid through a measuring room had been discharge flow meter. Each pair of flow of liquid volume is four times the size of the measuring room volume, by sealing coupling, retarding mechanism, will be passed to the after rotation frequency reduction counter, counter instructed liquid instantaneous flow and cumulative flow.

Installed in the counter agency transmitter which became waist wheel flow meter with a transmitter. And display instrument or form a complete set of microcomputer system, which can realize remote transmission (quantitative, cumulative, instantaneous) automation measurement and control.

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Installed in the counter agency transmitter which became waist wheel flow meter with a transmitter. And display instrument or form a complete set of microcomputer system, which can realize remote transmission (quantitative, cumulative, instantaneous) automation measurement and control.

## Main Specification

Inside nominal diameter	Liquid viscosity			
	3.0~150mpa.s	3.0~150mpa.s	3.0~150mpa.s	3.0~150mpa.s
15	0.25~2.5	0.5~2.5	0.5~2.5	0.83~2.5
20	0.25~2.5	~2.5	0.5~2.5	0.83~2.5
25	0.6~6	1.2~6	1.2~6	2~6
40	1.6~16	3.2~16	3.2~16	5.3~16
50	2.5~25	5~25	5~25	8.3~25
80	6~60	12~60	12~60	20~60
80II	12~100	22~100	20~100	33.3~100
100	10~100	20~100	20~100	33.3~100
150	40~200	40~200	100~200	66.7~200
Accuracy class	0.5		0.2	

