

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

Category	Marine Flow Meter
Standard	DIN
Weight / Size	Each pair of flow of liquid volume is four times the size of the measuri...
Certificate	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

Category	Marine Flow Meter	Model / SKU	LL-Series-Roots-Flow-Meter
Standard	DIN	Weight / Size	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.
Certificate	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS	Warranty	12 Months unless specified otherwise
Origin	China		

CONTENTS

■ China LL Series Roots Flow Meter:

■ Main Specification

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.

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.

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	

