

MARINE FLOW METER

LSZ Series Double Rotator Flowmeter

General LSZ Series Double-Rotator Flowmeter (Also called Bi-Rotor Flowmeter) is a self-research and designed product by Shanghai Yinuo Instrument Co., Ltd. This Series flowmeter is a new kind positive displacement ...

ISO9001 Supplier

Class Certificate

Export Supply



Key Highlights

Category	Marine Flow Meter
Standard	DIN
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	LSZ-Series-Double-Rotator-Flowmeter
Standard	DIN	Certificate	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS
Warranty	12 Months unless specified otherwise	Origin	China

CONTENTS

- General

■ Main Technical Parameters
- Feature

General

LSZ Series Double-Rotator Flowmeter (Also called Bi-Rotor Flowmeter) is a self-research and designed product by Shanghai Yinuo Instrument Co., Ltd. This Series flowmeter is a new kind positive displacement flowmeter developed specifically to serve as the heart in loading facilities at Oil product depots. Contained in measuring chamber are a pair of rotators having special spiral gear teeth, the design of which is responsible for successfully eliminating pulsation in

flow stream. The special sands proof and self-lubricant designing can measure sands content and high water contain oil. This type flowmeter has many advantages such as high accuracy, high security, smooth running, low noise and long lifetime.

Feature

- 1 Superior Accuracy to 0.1%
- 2 Uniform rotation means low pressure loss
- 3 Long service lifetime
- 4 Self-lubrication
- 5 Very low noise and vibration
- 6 Easy maintenance
- 7 Low Pressure Drop
- 8 Double Cases
- 9 Superior reliability
- 10 Multi-option counter

Main Technical Parameters

Nominal Dia. (mm)	8~400
Accuracy	±0.1%, ±0.2% and ±0.5%
Pressure loss	0~1000mPa.s<80Kpa 1000~20000mPa.2<150KPa
Nominal pressure	1.6, 2.5, 4.0, 6.4 MPa
Temperature range	-20°C ~ +80°C +80°C ~ +150°C +150°C ~ +250°C
Media viscosity	0~20000mPa.s
Ambient temperature	-40°C ~ +70°C
Connected flange	Can be custom-made
Photoelectric pulse(current)converter	Exd II CT6(Excluding acetylene)
Electronic meterhead	Exd II CT2-T6