MARINE FLOW METER

LYNSB Ultrasonic Gas Flowmeter

ISO9001 Supplier

Class Certificate

Export Supply

Description LYNSB Ultrasonic gas flowmeter is China National Key Technologies R&D Program of 863, and it's high-value product researched and developed by Yinuo with Independent Intellectual Property Rights. It get...



Key Highlights

Category	Marine Flow Meter
Standard	ISO
Weight / Size	Temperature and pressure compensation. Suitable for small flowrate and ...
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**	LYNSB-Ultrasonic-Gas-Flowmeter
Standard	ISO	**Weight / Size**	Temperature and pressure compensation. Suitable for small flowrate and large size pipe. Specification Accuracy ±0.5%, ±1.0%, ±1.5% Diameter DN25mm~DN300mm Turndown Ratio >1:30 Medium Gas, liquid Output Signal Pulse, 4~20mA Communication Protocol MODBUS Protocol Ex-proof Common type, Ex-proof type Protection IP65 Ex-proof Grade Exdib II BT4(GYB101058) Working Temp.
Certificate	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS	**Warranty**	12 Months unless specified otherwise
Origin	China		

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Description

LYNSB Ultrasonic gas flowmeter is China National Key Technologies R&D Program of 863, and it's high-value product researched and developed by Yinuo with Independent Intellectual Property Rights. It gets an invention patent and a practical new-type patent. It can be extensively applied to the supply, transmission, distribution of most dry gas in fields such as underground air storage, power stations, petrochemical industry, aluminum melters etc. A wide range of gas can be measured by LYNSB in eluding natural gas, compact gas, air, fuel gas, corrosive gas, poisonous gas, high-pure gas, etc.

Feature

NO moving parts, low pressure drop, long life span.
Bi-directional measurement.
Simple installation, easy maintenance,
High accuracy and good reliability.
Ex-proof: Exd(ib)IIBT4(exclude ecetylene).
Temperature and pressure compensation.
Suitable for small flowrate and large size pipe.

Specification

Accuracy	±0.5%, ±1.0%, ±1.5%
Diameter	DN25mm~DN300mm
Turndown Ratio	>1:30
Medium	Gas, liquid
Output Signal	Pulse, 4~20mA
Communication Protocol	MODBUS Protocol
Ex-proof	Common type, Ex-proof type
Protection	IP65
Ex-proof Grade	Exdib II BT4(GYB101058)
Working Temp.	-40ºC ~+85ºC
Max. Overload Flowrate	120%
Power Supply	DC 24V (600mA), DC12V(1A)
Nominal Pressure	1.6MPa ,2.5MPa,4.0MPa,6.3MPa, 10.0MPa,16MPa,25MPa, 42MPa