MARINE FLOW METER

CGMA Mass Flowmeter

ISO9001 Supplier

Class Certificate

Export Supply

It can directly measure the mass flow rate of sealing liquid in pipeline,a flow measurement sensor and the signal converter is composed of two parts, which can directly measure mass flow of liquid, high measurement accur...



Key Highlights

Category	Marine Flow Meter
Standard	EN
Material	±1 ℃ Measurement medium temperature range:-50 ℃ to 200℃ Applicable tempe...
Weight / Size	Size Chart:
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**	CGMA-Mass-Flowmeter
Standard	EN	**Material**	±1 ℃ Measurement medium temperature range:-50 ℃ to 200℃ Applicable temperature :-40 ℃ to 70℃ Material:SS316L tube SS304 housing.
Weight / Size	Size Chart:	**Certificate**	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS
Warranty	12 Months unless specified otherwise	**Origin**	China

CONTENTS

- China CGMA Mass Flowmeter:
- Specification:
- Size Chart:
- Drawing:

China CGMA Mass Flowmeter:

It can directly measure the mass flow rate of sealing liquid in pipeline,a flow measurement sensor and the signal converter is composed of two parts, which can directly measure mass flow of liquid, high measurement accuracy (the measuring accuracy can be ensured in 01%,05%) ,(widely used in industrial media,in addition to the normal fluid measurement can also measure the general fluid measuring instruments that are difficult to measure such as non newtonian fluid, slurry suspension etc) ship industry, chemical industry, petroleum industry, transportation industry,pharmaceutical industry,papermaking industry,textile printing and dyeing industry, fuel industry, food industry.

Size Chart:

Model	Nominal Diameter(mm)	Flow Rate(kg/h)
CGMA-9000-5	5	0-1800
CGMA-9000-10	10	0-1800-2000
CGMA-9000-15	15	0-3600-4500
CGMA-9000-20	20	0-6000-7200
CGMA-9000-25	25	0-9600-12000
CGMA-9000-32	32	0-18000-21000
CGMA-9000-40	40	0-30000-36000
CGMA-9000-50	50	0-48000-60000
CGMA-9000-80	80	0-150000-180000
CGMA-9000-100	100	0-240000-280000
CGMA-9000-150	150	0-480000-600000
CGMA-9000-200	200	0-900000-1200000

Specification:

Liquid flow rate measurement accuracy: ±0.2 to 0.5% Repeatability:±0.03 to 0.15%

Liquid density measurement accuracy: 0.5 to 2g/cm3 Measurement accuracy:±0.002g/cm3

Temperature measurement range and accuracy:

Measurement range:-100 to 300 ℃ Precision: ±1 ℃

Measurement medium temperature range:-50 ℃ to 200℃

Applicable temperature :-40 ℃ to 70℃

Material:SS316L tube SS304 housing.

Working pressure：0 to 4Mpa

Mark: Exd(IB) IIC T3-T6

Drawing:

型号 MODEL	A mm	B mm	C mm	D mm
CGMA-9000-10	200	395	350	58
CGMA-9000-15	250	500	500	89
CGMA-9000-20	250	500	500	89
CGMA-9000-25	550	740	445	108
CGMA-9000-32	550	740	445	108
CGMA-9000-40	600	1010	500	140
CGMA-9000-50	600	1010	500	140
CGMA-9000-80	850	1365	780	220
CGMA-9000-100	1050	1440	840	295
CGMA-9000-150	1200	1540	950	320
CGMA-9000-200	1200	1550	1000	400

