

# M2.1-SS

## Технические характеристики

### По вопросам продаж и поддержки обращайтесь:

Алматы (7273)495-231	Казань (843)206-01-48	Новокузнецк (3843)20-46-81	Смоленск (4812)29-41-54
Архангельск (8182)63-90-72	Калининград (4012)72-03-81	Новосибирск (383)227-86-73	Сочи (862)225-72-31
Астрахань (8512)99-46-04	Калуга (4842)92-23-67	Омск (3812)21-46-40	Ставрополь (8652)20-65-13
Барнаул (3852)73-04-60	Кемерово (3842)65-04-62	Орел (4862)44-53-42	Сургут (3462)77-98-35
Белгород (4722)40-23-64	Киров (8332)68-02-04	Оренбург (3532)37-68-04	Тверь (4822)63-31-35
Брянск (4832)59-03-52	Краснодар (861)203-40-90	Пенза (8412)22-31-16	Томск (3822)98-41-53
Владивосток (423)249-28-31	Красноярск (391)204-63-61	Пермь (342)205-81-47	Тула (4872)74-02-29
Волгоград (844)278-03-48	Курск (4712)77-13-04	Ростов-на-Дону (863)308-18-15	Тюмень (3452)66-21-18
Вологда (8172)26-41-59	Липецк (4742)52-20-81	Рязань (4912)46-61-64	Ульяновск (8422)24-23-59
Воронеж (473)204-51-73	Магнитогорск (3519)55-03-13	Самара (846)206-03-16	Уфа (347)229-48-12
Екатеринбург (343)384-55-89	Москва (495)268-04-70	Санкт-Петербург (812)309-46-40	Хабаровск (4212)92-98-04
Иваново (4932)77-34-06	Мурманск (8152)59-64-93	Саратов (845)249-38-78	Челябинск (351)202-03-61
Ижевск (3412)26-03-58	Набережные Челны (8552)20-53-41	Севастополь (8692)22-31-93	Череповец (8202)49-02-64
Иркутск (395)279-98-46	Нижний Новгород (831)429-08-12	Симферополь (3652)67-13-56	Ярославль (4852)69-52-93
Россия (495)268-04-70	Киргизия (996)312-96-26-47	Казахстан (7172)727-132	

# OVAL GEAR FLOW METER



M2.1-SS Low Micro Flow Meter

- 1) Strictly carry out ISO9001 standard&without quality complaint in 3 years
- 2) Working life is more 5 years and Equivalent to save 60% cost
- 3) Accuracy is up to 0.2%& over than 90% peers
- 4) Siemens CNC system and Cutting accuracy up to 0.001mm
- 5) Min flow only is 0.1ml/min and rarely in china and foreign
- 6) Special patent technology&anti-explosion

## Low Micro Flow Meter

### Description

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Our low micro flow meter is a kind of oval gear flow meter ,along to positive displacement flow meter. there is thousands of manufacturers who can produce oval gear flow meter. but only several manufacturer who have technology to produce micro liquid flow meter.

JSN micro flow meter offer the highest accuracy and measure for various viscosity liquid. special patent technology to measure flow from 0.1ml/min and ensure working life more 5 years.

JSN low micro flow meter is wildy used for various industries for precision measurement. So far it has been serviced for more 100 using condition, such as fuel oil measurement, Adhesive control ,Hydraulic life cycle testing, electrolyte dosing, natural gas odorization.



## Parameters

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Basic parameters of low micro flow meter

Model	CX-M2.1-SS
Flow Range	0.5~150 ml/min
Accuracy	0.2% or 0.5%
Temperature	-30~80C
Pressure	32 Bae
Output	Square-wave pulse(reed switch or hall sensor)
Supply	4~26 VDC
Material	All stainless steel material

**The Various medium has been pass tested by the JSN low micro flow meter**

water	gum	chemicals	fluid
oil	dyes	liquid	adbrasive adhesive
grease	petrochemicals	isocyanate	two-component mixers
paints	adhesive	ink	waterbased liquid
skydrol	brake fluid	hydraulic oil	sealant
gear oil	low viscosity	lubracating	methylbenzene
Diesel	Methanol	methyl alcohol	medium viscosity
polyol	high viscosity	offset ink	Toluene
lacquer	low lubricity	resin	Pharmaceuticals
solvent	cavity wax	wax	clear lacquer
glycol	glycerin	sodium hydroxide	caustic soda
ethylene	diethylene	triethylene	propylene
corn oil	cocoanut oil	molasses	bhylene
palm oil	olive oil	lard oil	cotton oil
soy bean oil	rosin oil	rape seed oil	dimethylthylsufid DMS
additive	syrup	sugar	electrohydrodynamic
liquefied gas	perfume	aromatic substance	pharmaceutical
peanut oil	fluid food	thioether	tetrahydrothiophen THT
acryiat-composite	Thiol	mercaptan	mercaptan-composite

## The Using condition of low micro flow meter

hydraulic system	precision dosing	2 and 3 component application
process control	open/closed loop control	corrosive chemical dispensing
water treatment	additive injection	automobile industry
system monitoring	laundry chemical	plastic technology
print process	chemical batching	chemical packaging and blending
ratio control	consumption measurement	oil metering
metering plant	hydraulic test stand	batching control
lacquering plant	2 component plant	flow rate measurement
dosing	Odorisation	closed-loop management

## Feature

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Our chief engineer is former Siemens engineer ,all CNC machines is all use Siemens system, so far the performance of JSN low volume flow meter has achieved or over the

highest standard through years' effort. For example, min flow of low volume flow meter is 0.1ml/min,pulse ratio can be 1ml/pulse.max pressure is up to 1000bar, etc.

## Features:

The low micro flow meter flow range is 0.3~150 ml/min;

The temperature is 200C and the max pressure is 1000Bar;

The standard type accuracy is 0.5% , the max accuracy is 0.2% for some special industry;

The flow meter with longer working life by the all stainless steel material;

Wide range of application,such as the hydraulic system,Lubriting industry and painting.

The flow range ratio beyond 100:1.



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