

Micro

Технические характеристики

По вопросам продаж и поддержки обращайтесь:

Алматы (7273)495-231
Архангельск (8182)63-90-72
Астрахань (8512)99-46-04
Барнаул (3852)73-04-60
Белгород (4722)40-23-64
Брянск (4832)59-03-52
Владивосток (423)249-28-31
Волгоград (844)278-03-48
Вологда (8172)26-41-59
Воронеж (473)204-51-73
Екатеринбург (343)384-55-89
Иваново (4932)77-34-06
Ижевск (3412)26-03-58
Иркутск (395)279-98-46
Россия (495)268-04-70

Казань (843)206-01-48
Калининград (4012)72-03-81
Калуга (4842)92-23-67
Кемерово (3842)65-04-62
Киров (8332)68-02-04
Краснодар (861)203-40-90
Красноярск (391)204-63-61
Курск (4712)77-13-04
Липецк (4742)52-20-81
Магнитогорск (3519)55-03-13
Москва (495)268-04-70
Мурманск (8152)59-64-93
Набережные Челны (8552)20-53-41
Нижний Новгород (831)429-08-12
Киргизия (996)312-96-26-47

Новокузнецк (3843)20-46-81
Новосибирск (383)227-86-73
Омск (3812)21-46-40
Орел (4862)44-53-42
Оренбург (3532)37-68-04
Пенза (8412)22-31-16
Пермь (342)205-81-47
Ростов-на-Дону (863)308-18-15
Рязань (4912)46-61-64
Самара (846)206-03-16
Санкт-Петербург (812)309-46-40
Саратов (845)249-38-78
Севастополь (8692)22-31-93
Симферополь (3652)67-13-56
Казахстан (7172)727-132

Смоленск (4812)29-41-54
Сочи (862)225-72-31
Ставрополь (8652)20-65-13
Сургут (3462)77-98-35
Тверь (4822)63-31-35
Томск (3822)98-41-53
Тула (4872)74-02-29
Тюмень (3452)66-21-18
Ульяновск (8422)24-23-59
Уфа (347)229-48-12
Хабаровск (4212)92-98-04
Челябинск (351)202-03-61
Череповец (8202)49-02-64
Ярославль (4852)69-52-93

OVAL GEAR FLOW METER



Micro flow meter

Max pressure:1000Bar
Max precision:0.2%
Min flow:0.1ml/min
Best pulse ratio:0.01ml/pulse
Max range ratio:200:1
Anti-vibration&Explosion-proof

JSN Micro Flow Meter

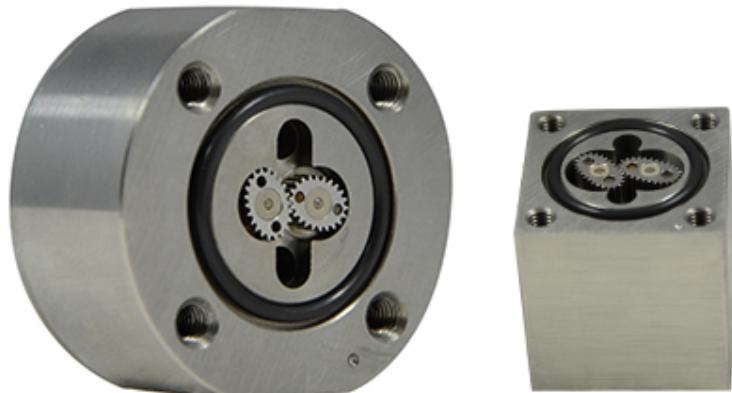
Description

Our 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 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 micro flow meter is wildly 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

0.01 ML/Pulse&Max Range Ratio: 200:1



Max Pressure: 1000 Bar & Explosion-Proof



Min Flow:0.1 ML/MIN



Parameters

Basic parameters of Micro Flow Meter

Model	Flow range	Connection
CX-M2-SS/AL	0.5~150 ml/min	G1/8 female thread
CX-M3-SS/AL	3-300 ml/min	G1/8 female thread
CX-M5-SS/AL	5-1000 ml/min	G1/8 female thread
CX-M6-SS/AL	0.5-100 l/H	G1/4 female thread
CX-M9-SS/AL	6-600 l/H	G1/4 female thread
CX-M12-SS/AL	0.3~30 L/min	G1/2 female thread
CX-M25-SS/AL	5-110 l/min	G1 female thread
CX-M40-SS/AL	10-250L/min	G1 1/2 female thread
CX-M50-SS/AL	10-500L/min	G2 female thread

Basic Parameters

Accuracy	0.2% , 0.5%
Temperature	-30~80°C(Max:200C)
Pressure	32bar(Max:1000bar)
Output	square-wave pulse(hall sensor,3 wires; reed switch,2 wires)
Supply	4-26VDC
Material	anodized aluminum or SS316L

The various medium that has been pass tested by JSON micro flow meter

water	gum	chemicals	fluid
oil	dyes	odorization	adhesive adhesive
grease	petrochemicals	isocyanate	two-component mixers
paints	adhesive	ink	waterbased liquid
skydrol	brake fluid	hydraulic oil	sealant
gear oil	low viscosity	lubricating	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
acrylat-composite	Thiol	mercaptan	mercaptan-composite

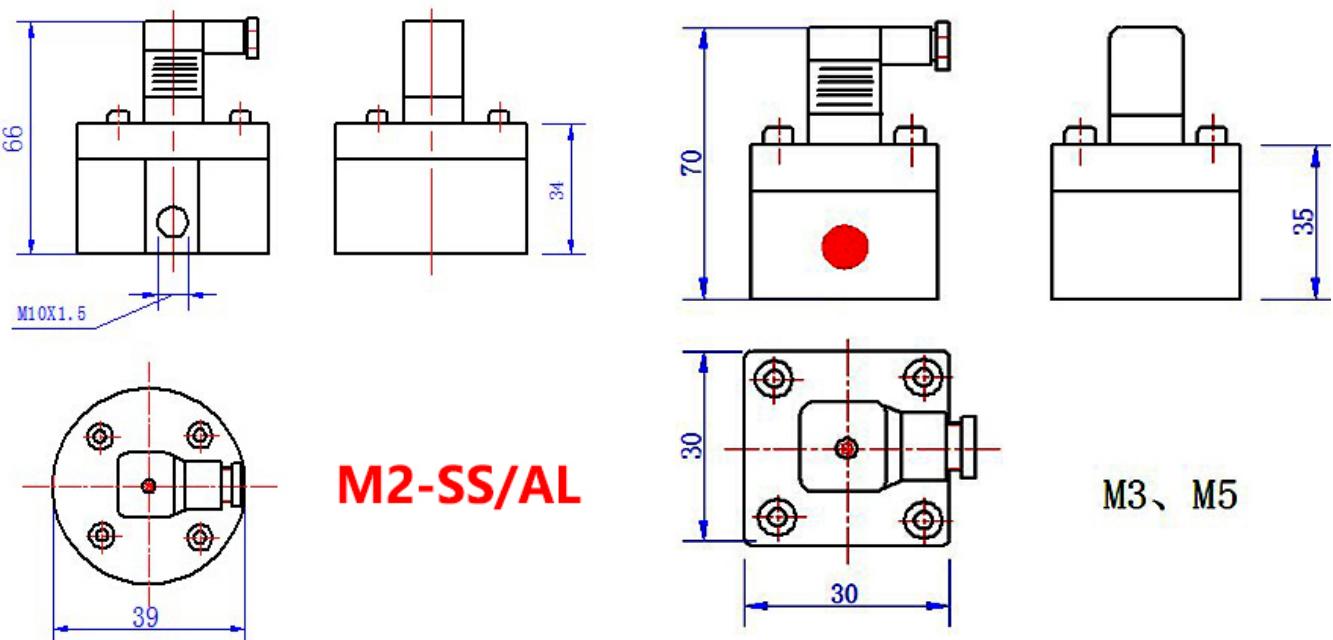
Features

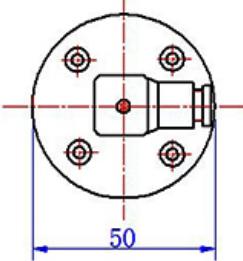
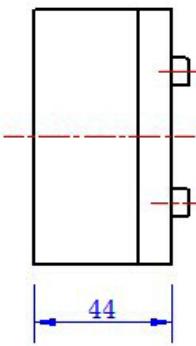
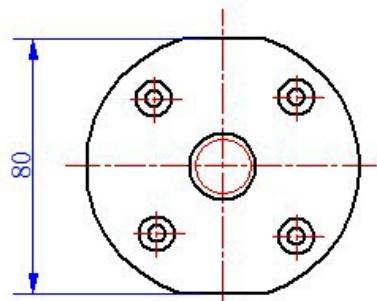
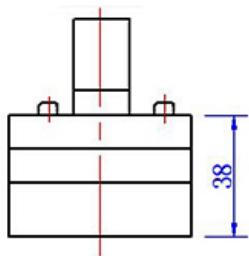
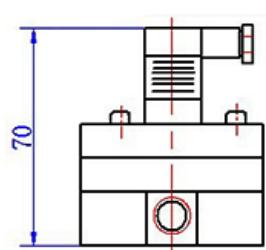
Our chief engineer is former Siemens engineer ,all CNC machines is all use Siemens system, so far the performance of JSN micro flow meter has achieved or over the highest standard through years' effort.

Features:

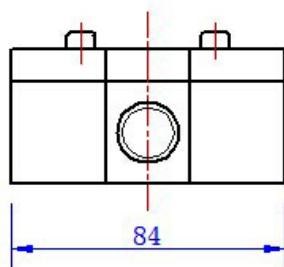
Min flow of micro flow meter is 0.1ml/min;
Pulse ratio can be 1ml/pulse;
Max pressure is up to 1000bar;
Highest temperature about 200C;
0.2% high accuracy beyond 90% peers;
Micro flow meter with longer working life by all stainless steel material;
Range ratio beyond 100:1;
Wide range of application,such as the hydraulic system,Lubricating industry and painting.

Dimensional Drawing





M6 M9 M12



M25



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