

M12-AL

Технические характеристики

По вопросам продаж и поддержки обращайтесь:

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| 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 |
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OVAL GEAR FLOW METER



M12-AL Positive Displacement 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

Positive Displacement Flow Meter

Description

Our positive displacement flow meter is a kind of oval gear flow meter ,along to positive displacement flow meter. there is thousands of manufacturers who can produce micro 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 positive displacement 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.



Parameters

Basic parameters of positive displacement flow meter

Model: CX-M12-AL

Flow Range: 0.3~30 L/min

Accuracy: 0.2% or 0.5%

Temperature: -30~80C

Pressure: 32Bar

Output: square-wave pulse(reed switch,2 wires;hall sensor,3 wires)

Supply: 4~26VDC

Material: Aluminum

The various medium that has been pass tested by JSN positive displacement flow meter

| | | | |
|-------------------|----------------|--------------------|------------------------|
| <u>water</u> | 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 Working conditions of JSN 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

Our chief engineer is former Siemens engineer ,all CNC machines is all use Siemens system, so far the performance of JSN positive displacement flow meter has achieved or over the highest standard through years' effort. For example, min flow of micro flow meter is 0.1ml/min,pulse ratio can be 1ml/pulse.max pressure is up to 1000bar, etc.

Features:

The M12 flow range is 0.3~30 L/min;

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

The highest temperature is 200C;

The max pressure is 1000 Bar;

The flow meter with longer wirking life by the material;

Wide range of applications,such as the hydraulic system,Lubricating industry and painting.



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