

### Super Micro Oval Gear Flow Meter

Micro capacity flowmeters provide precise volumetric measurement of small quantities of liquids or low flows found in a broad range of industries including automotive, aviation, mining, power, chemical, pharmaceutical, food, paint, petroleum & environmental. Applications include the metering of additives for fuel, consumer products, water treatment & flotation cells, corrosion inhibitors, catalysts, emulsifiers, oils, grease, fragrances, adhesives, solvents, ink & insecticides.

#### Features

- Compact & economical design suitable for OEM
- High accuracy & repeatability
- No requirement for flow conditioning
- Stainless steel rotors
- Measures high & low viscosity liquids
- Original Equipment Manufacturers



Model	CX-M3-SS	CX-M5-SS	CX-M6-SS	CX-M9-SS	CX-M25-SS
Flow range	1-300 ml/min	5-1750 ml/min	0.5-100 l/h	5-550 l/h	5-110 l/min
Connection	G1/8 female thread	G1/8 female thread	G1/4 female thread	G1/4 female thread	G1 female thread
Medium	Suitable for various chemical liquid				
Accuracy	0.5%				
Temperature	-30~80°C				
Pressure	32 bar(customized for high pressure)				
Output	square-wave pulse				
Supply	4-26VDC				
Material	Chamber:ss316 ,gear:SS316L, shaft:SS316L				

### Super Micro Oval Gear Flow Meter

Micro capacity flowmeters provide precise volumetric flow measurement of clean liquids found in a broad range of industries including automotive, aviation, mining, power, paint & petroleum. Applications include the distribution of fuels, fuel oils, lubricants, alcohols, blending of bio & ethanol fuels, grease, adhesives, ink, insecticides & non-conductive liquids either pumped or gravity fed

#### Features

- Compact & economical design suitable for OEM
- High accuracy & repeatability
- No requirement for flow conditioning
- Stainless steel rotors
- Measures high & low viscosity liquids
- Original Equipment Manufacturers



Model	CX-M3-AL	CX-M5-AL	CX-M6-AL	CX-M9-AL	CX-M25-AL
Flow range	1-300 ml/min	5-1750 ml/min	0.5-100 l/H	5-550 l/H	5-110 l/ min
Connection	G1/8 female thread	G1/8 female thread	G1/4 female thread	G1/4 female thread	G1 female thread
Medium	Suitable for non-corrosive fluid				
Accuracy	0.5%				
Temperature	-30~80°C				
Pressure	32bar(customized for high pressure)				
Output	Square-wave pulse				
Supply	4-26VDC				
Material	Chamber: anodized aluminum , gear: anodized aluminum, shaft:SS316L				

### Applications

- Additives
- Pharmaceuticals
- Aromatic substances/perfumes
- Tap-water and demineralized water
- Liquefied gases
- Fluid food
- 2- and 3-component-applications

### Features

- Low weight
- Compact Version
- Applicable for flow rates from 0.3 ml/min
- Good purging qualities



Model	CX-D2	CX-D4	CX-D20
flow range	0.3-150 ml/min	1-250 ml/min	5-1250 ml/min
Medium	suitable for liquid with viscosity less than 25CP		
Accuracy	0.5%		
Temperature	-30~80°C		
Pressure	32bar (customized for high pressure)		
Output	square-wave pulse		
Supply	12VDC		
Wetted material	SS316L		