



## Industrial Oval Gear

The Industrial Oval Gear Meter is a modular flow meter design, economical yet highly accurate and rugged. Due to the rugged nature of this particular flow measurement technology, the Industrial Oval Gear Meter can be used in a number of applications where conventional meters are not acceptable. Whether the liquid being measured is very viscous or highly corrosive, the oval gear meter can handle it. The Industrial Oval Gear Meter is designed for a variety of applications including petroleum-based fluids, water solutions, and any other liquid compatible with the materials of construction.

STIOG-02

### FEATURES

- Compact size
- High accuracy and repeatability
- Factory calibrated (stated in pulses per liter)
- Flow range of 0.067...185 gpm (0.25...700 lpm)
- Flexibility of installation options (vertical installation or horizontal installation)
- Low pressure drop
- Minimum number of wearable parts for long product life and easy field servicing
- Wide range of instrumentation available for control system interfacing

### SPECIFICATIONS

MAXIMUM VISCOSITY	1000 cP
OPERATING FLUID TEMPERATURES	<b>Stainless Steel</b> -22...240° F (-30...120° C)
	<b>LCP</b> -22...176° F (-30...80° C)