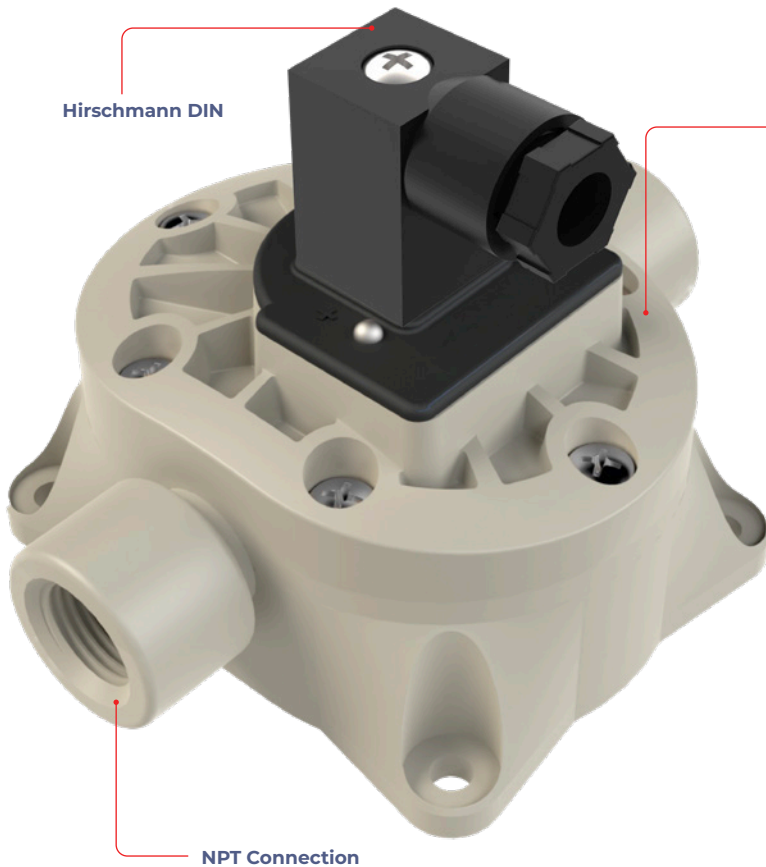


Truflo® — OGF Series

Oval Gear Flow Meter



Features

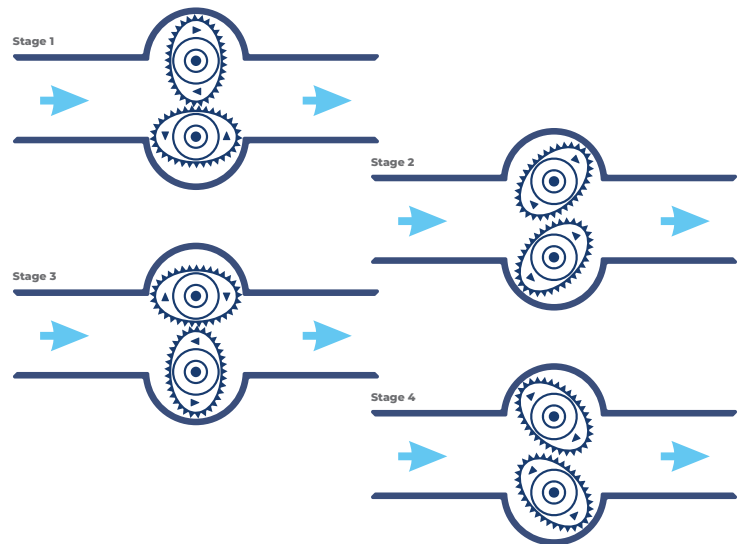
- ✓ Corrosion Resistant Plastic Housing
- ✓ Ideal for Viscous Liquids
- ✓ Precision Oval Gears
- ✓ Compact Design
- ✓ Easy Installation

The **OGF Series Flow Meter** is specifically suitable for fluid flow rate measurement of highly viscous media. The OGF incorporates epicycloid wheel design, providing highly precise flow measurement values.

Typical Applications

- ✓ Petroleum
- ✓ Oil
- ✓ Chemicals
- ✓ Grease
- ✓ Fuels
- ✓ Ink
- ✓ Pastes

Working Principle



Model Selection

OGF — Oval Gear Flow Meter	
Part Number	O-rings
OGF-S	Viton (std)
OGF-S	EPDM



Specifications

Connection	¼" NPT
Measuring Range	0.06 – 16 l/min
Output	NPN Frequency Pulse
Fluid Viscosity	5 – 8000 cP max.
Pressure	145 Psi @ 68°F (20°C)
Accuracy	<±1%
Temperature	14°F – 150°F (-10 – 65°C)
Service	Viscous Liquids
Supply	9 – 24VDC
Body	PBT 35% GF
O-ring	FPM EPDM (optional)
Magnets	NdFeB (Neodyn)
Bearing Pin	316 SS
Mounting Position	Horizontal