

Features

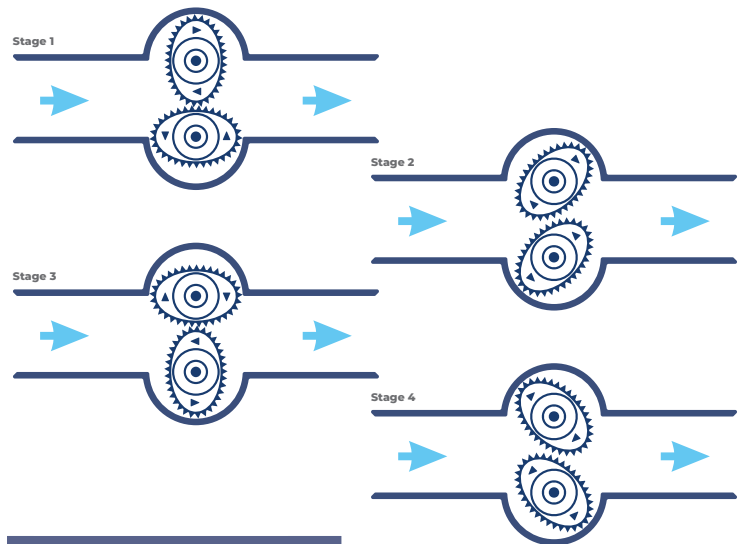
- ✔ Corrosion Resistant Plastic Housing
- ✔ Ideal for Viscous Liquids
- ✔ Precision Oval Gears
- ✔ Compact Design
- ✔ Easy Installation

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.

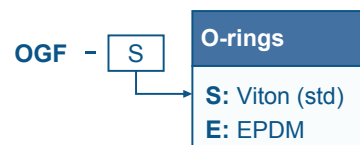
Typical Applications

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

Working Principle



Model Selection



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 (Neodym)
Bearing Pin	316 SS
Mounting Position	Horizontal