

LUBE/COOLANT FLOW MONITORS

CAPACITY: 1 to 20 GPM

FL-O5

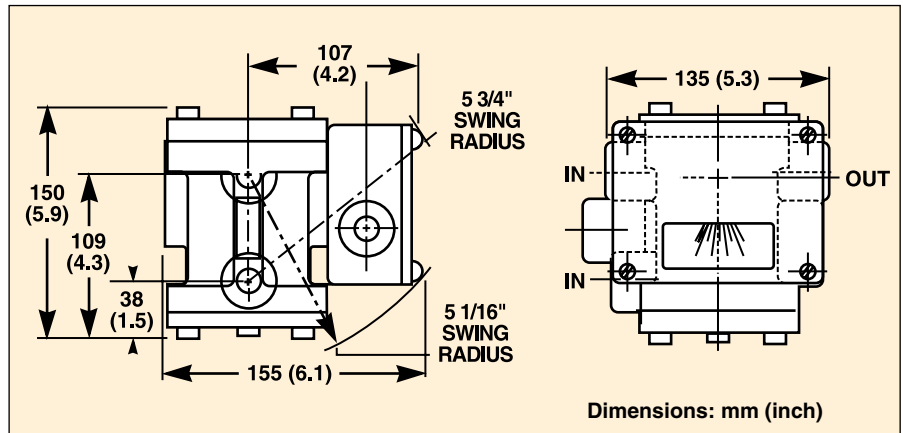


- ✓ ±5% Full Scale Accuracy
- ✓ ±1% Reading Repeatability
- ✓ Built-in Signal Switch
- ✓ Stainless Steel and PTFE and Aluminum Wetted Parts
- ✓ For Coolants or Lubricants with 0.84 Specific Gravity
- ✓ Designed for Use with Clear or Opaque Liquids
- ✓ Oil and Dust Resistant Case
- ✓ 200 psig Pressure Rating
- ✓ 93°C (200°F) Temperature Rating



FL-O5 shown smaller than actual size.

The FL-O Series of industrial flowmeters is designed expressly for flowrate monitoring of petroleum-based oils and coolant fluids. These simple, rugged meters are designed for industrial use with all 300 Series SS and PTFE wetted parts and an aluminum housing. There are no fragile glass tubes, and the flowrate can easily be read even with opaque fluids. The built-in signal switch can be used as an alarm to report high or low fluid rates. FL-O flow monitors are also capable of withstanding the extremes of industrial use, with 200 psig and -18 to 93°C (0 to 200°F) environmental ratings.



SPECIFICATIONS

Accuracy: ±5% of full scale
Maximum Pressure: 200 psi
Repeatability: ±1% of reading
Average Pressure Drop: 2-5 psi (increasing over rated flow range)
Weight (Approximate): 1.8 kg (4 lb)
Switch: 3-wire SPDT, 15 A @ 125 Vac
Connection: 3/4" FNPT
Wetted Parts: 300 Series SS, PTFE, Aluminum; Polysulfone
Seals: PTFE and Buna

To Order

Model No.	Flow Rate (GPM)	Readout Increments
FL-O5	0 to 5	1.0
FL-O10	0 to 10	2.0
FL-O15	0 to 15	3.0
FL-O20	0 to 20	4.0

Ordering Examples: FL-O15, industrial flowmeter, 0 to 15 GPM range.
 FL-O5, industrial flowmeter, 0 to 5 GPM range.