



AOGM-025M, AOGM-040M & AOGM-050M

Mechanical Oval Gear Flow Meters



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Alemlube Mechanical Oval Gear Flow Meters are positive displacement meters used to measure the liquid flow or instantaneous flow of fluid in the pipe tube.

The meters have accurate meter displays with a reset option & are used to measure the flow of kerosene, diesel, petrol & oil in the Petroleum, Mining, Oil and Gas, Chemical & Transport sectors. The meters however cannot be used to measure corrosive fluids.

SPECIFICATIONS, FEATURES AND BENEFITS

- Highly sensitive to low flow rates and very accurate over their entire flow ranges
- Vacuum sealed
- Leak proof and dry totaliser
- Self-lubricating gears
- Long maintenance free working life
- Robust & durable

| Model | AOGM-025M | AOGM-040M | AOGM-050M |
|----------------------------|-----------------|-----------------|-----------------|
| Inlet & Outlet Ports | 1" BSP(f) | 1-1/2" BSP(f) | 2" BSP(f) |
| Minimum Flow Rate | 20L/min | 25L/min | 30L/min |
| Maximum Flow Rate | 120L/min | 250L/min | 300L/min |
| Accuracy Model | ±0.5% | ±0.5% | ±0.5% |
| Repeatability | 0.03% | 0.03% | 0.03% |
| Maximum Viscosity | 1000CPS | 1000CPS | 1000CPS |
| Maximum Operating Pressure | 490 PSI (34Bar) | 260 PSI (18Bar) | 260 PSI (18Bar) |
| Body Material | Aluminium | | |

