



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		

