

M05 (1/8") PD Flowmeter

INTRODUCING THE NEW M05 POSITIVE DISPLACEMENT FLOWMETER FROM MACNAUGHT

Suitable for fuels, lubricants and non-corrosive fluids to a viscosity of 1000cP, the M05 is a small capacity, 1/8", oval gear flowmeter capable of measuring fluid flows of up to 50LPH

The M05 is accurate to +/- 1% of reading and provides exceptional levels of repeatability and durability

METER FEATURES

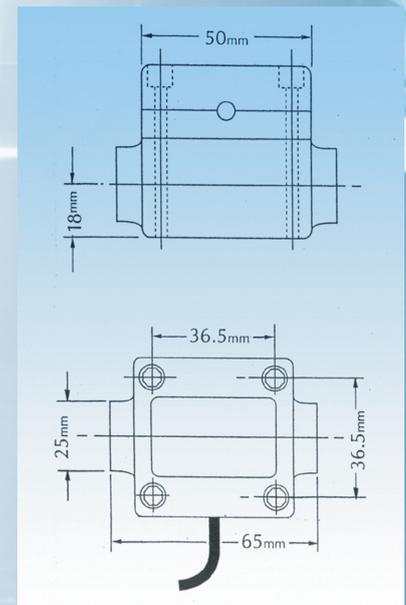
- * Very compact size
- * Low flow capability with pulse output
- * Meter accuracy is verified by a factory calibration check after which an individual metrology report is issued
- * Low pressure drop allows for economical pump selection or gravity flow applications
- * Solid state Hall Effect Sensor or Reed Switch options
- * Meter design minimises the number of wearable and replaceable parts and extends product life
- * Flexibility of installation options (eg: can be mounted horizontally or vertically, no flow conditioning required)



METER SPECIFICATIONS

Model:	M05
Meter type:	Pulse
Meter body material:	Stainless Steel or Aluminium
Wetted components:	
Rotor material:	316 Stainless Steel
Shafts:	316 Stainless Steel
O-Rings:	Viton
Bushes:	Sapphire
Flow rate range:	< 1cps: 1 to 50 LPH (0.26 to 13.2 USGPH) > 1 cps: 0.5 to 50 LPH (0.13 to 13.2 USGPH)
Accuracy: within (of reading)	+/-1%
Repeatability:	0.03%
Pulse type:	Hall Effect or Reed Switch
Pulse Output:	1552 PPL (5875 PPSG)
Max. viscosity:	1000 centipoise
Max. operating pressure:	Aluminium: 75psi/517kPa/5.17BAR Stainless Steel: 150psi/1034kPa/10.34BAR
Max. operating temperature:	Aluminium: 80°C (176°F) Stainless Steel: 120°C (248°F)

DIMENSIONS:



Standard Meter

Available from:



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