

# Macnaught M Series Oval Gear Positive Displacement Flow Meters M6ARX-X and M6ASX-X 3/4" Meters

## INTRODUCING THE NEW M6 POSITIVE DISPLACEMENT FLOW METER FROM MACNAUGHT

Suitable for a broad range of clean fluids the M6 is a 3/4" oval gear meter capable of measuring fluid flows up to 80 litres per minute.

Available with aluminium or bronze body and PPS or 316 stainless steel rotors with various O Ring options the M6 can be specified as pulse output only or fitted with the full range of Macnaught liquid crystal displays.

Standard viscosity is 1000cps with high viscosity rotor option to 1,000,000cps.

### METER FEATURES

- Compact design
- Medium flow range capability
- Accuracy verified by factory calibration
- Low pressure drop allows for economical pump selection or gravity flow applications
- Reed Switch or Hall Effect Sensor options
- Minimal wearable parts extends meter life
- Horizontal or vertical mount
- No flow conditioning required

### METER SPECIFICATIONS

Model;	M6
Connections;	3/4" BSPF or NPTF
Body material;	Aluminium or bronze
Rotor material;	PPS or 316 Stainless Steel
Shafts;	316 Stainless Steel
O Rings;	EPDM, Viton, Teflon or NBR
Bushes;	Carbon or PPS
Flow Range;	0.8 to 80 lpm >5cps 8 to 70 lpm <5cps
Accuracy;	+/- 0.5% of reading
Repeatability;	0.03%
Pulse type;	Reed Switch or Hall Effect Sensor 4~20mA option
Pulse output;	52 pulses per litre
Max Viscosity;	1000cps (high viscosity option)
Max Pressure;	800psi
Max Temperature;	80c standard, 120c option
Model types;	Pulse or Liquid Crystal Display



MR100 Display



DeLuxe Display



Standard Display



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