

M100 (4") PD Flowmeter

INTRODUCING THE NEW M100 POSITIVE DISPLACEMENT FLOWMETER FROM MACNAUGHT

Suitable for fuels, lubricants and non-corrosive fluids to a viscosity of 1000cP, the M100 is a 100mm (4"), high flow, oval gear flowmeter and is capable of measuring fluid flows of up to 1200LPM.

The M100 is accurate to +/- 0.5% and provides exceptional levels of reliability and durability.

The M100 is available with analogue mechanical display, pulse only or with a variety of LCD units



PRODUCT FEATURES

- * Easy to read and operate resetable mechanical and LC displays
- * Flexibility of installation options (eg: can be mounted horizontally or vertically - no flow conditioning required)
- * Low pressure drop allows for economical pump selection or gravity flow applications
- * Meter construction enables fast and easy on-site servicing without removal from application
- * Meter accuracy is verified by a factory calibration check after which an individual metrology report is issued
- * Meter design minimises the number of wearable and replaceable parts and extends product life
- * Available with ANSI 150lb, JIS10K and DIN 16 flanges (modular construction)
- * An option of 10 pulse per unit of measurable output pulse available (mechanical only)
- * LCD optional displays meet European CE directive Standard/deluxe displays and pulse version have IP65/NEMA9 protection
- * Intrinsically safe LC display options available.

Standard Display

Liquid Crystal Display
7 x 17mm Digits
11 x 8mm Digits
Total/Reset Total/Rate
7 Year Battery Life
Meter or Remote Mount
IP65 Protection
Silicon Protection Boot Option



Deluxe Display

Liquid Crystal Display
7 x 13mm Digits
Total/Reset Total/Rate
Batching Facility
1 Year Battery Life
Meter or Remote Mount
IP65 Protection
Silicon Protection Boot Option



Mechanical Register Analogue

Revolving Pointer 100L/rev.
150mm Diameter Dial
Total 6 Digits
Reset Total 4 Digits
Pulser Option

