



UK Flowtechnik

Specialists in flow metering, pumps, couplings
and process measurement equipment

PRODUCT DATASHEET



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RT40 Flow Rate & Totalising Display

The FLOMEC® RT40 Flow Rate Totaliser LCD display is specifically designed for displaying flow rates and totals from flow meters with pulse, sine wave or frequency outputs. A robust aluminium housing and acrylic front cover makes it suitable for heavy duty use in mine sites and mobile applications. The instrument displays re-settable (batch) total, cumulative total and instantaneous flow rate in engineering units programmable by the user.



Features & Benefits

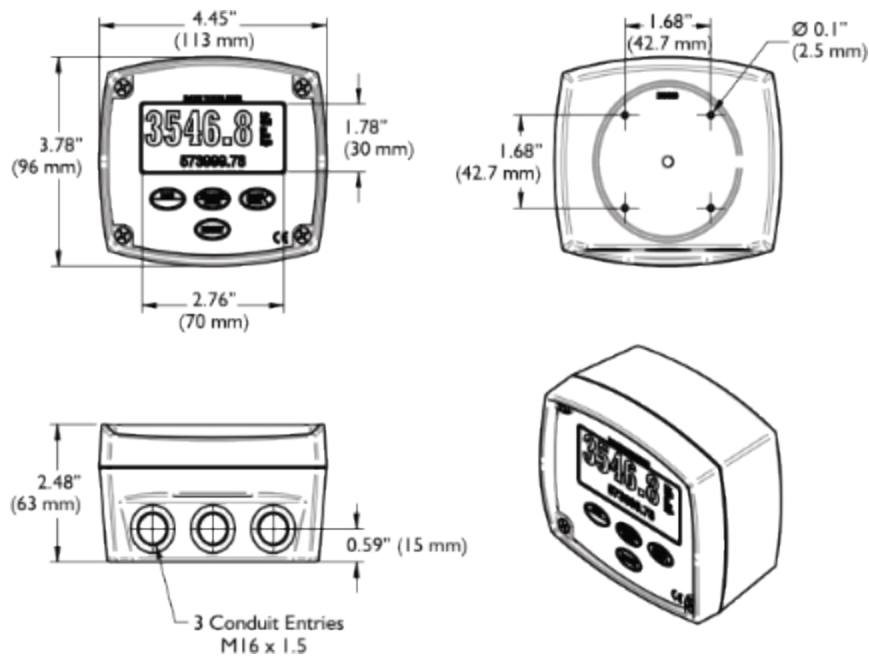
- Economic and robust LCD display suitable for mine sites and service truck installations
- Large backlit** LCD screen displaying 5-digit flow rate, 6-digit resettable total and 8-digit cumulative total
- Battery or externally powered; battery life span is 3 years approximately**
- Robust IP65 (NEMA 4) Aluminium housing capable of being field or panel mounted
- Scaled pulse output**
- Universal inputs
- Reverse polarity protection
- Flowmeter and pipe mount kits available
- PIN protected programming with simple programming flowchart

**External power required for back light or pulse output features.

Technical Data

Display	12mm high, 8 digit (backlit if dc powered)
Engineering Units	Litres, Gallons, M3, Lbs, Kgs or no units
Input Types	Reed Switch, NPN, PNP, mV Sine Wave (coil), Namur
Control Output	1 x NPN for scaled pulsed output
Power Supply	Internal Lithium battery, 12-30 Vdc
Enclosure rating	IP66/67
Mounting Options	Meter mounted on OM & RN flowmeter, panel or wall mount

Dimensional Data



Accessories

Wall Mount Kit (Stainless Steel)	1522001
Pipe Mount Kit (Stainless Steel)	1522002

Ordering Information

