

Grout / Water Flowmeters

Remote version



Integral version



KMS K-Mags (Sizes 25, 40, 50, 80, 100mm >)

- Ideal for liquid grout applications.
- Electromagnetic flowmeter.
- Industrial grade robust metal construction with glass face built to last.
- Obstructionless bore – nothing to block.
- LCD backlit display shows Flowrate and resettable Total.
- Pulse & 4-20mA outputs. Empty pipe detection
- ANSI-150 flanged. To 1600 kPa (16-bar).
- PTFE or PFA liner. Hastelloy-C probes.
- Integral or remote display transmitter options.
- 11-40VDC or 90-250 Vac powered options.
- Repeatability of 0.5% accuracy of rate.
- Very wide flowrange performance.

Remote version



Integral version



RMS R-Mags (25-100mm) Higher Pressure

- The ultimate High Pressure Wafer Magflow
- Pressures to 740psi (51-bar).
- Sizes 25, 40, 50, 80 & 100mm
- LCD backlit Rate / Reset totaliser display
- Other features as above KMS mags.
- **All Mags pre-programmed to desired customised readouts & outputs.**
- **Pre-wired & wet tested with NMI-rated certificate.**



We test / repair / re-calibrate / with after sales support.

ManuFlo®TM
Flow Measurement & Control Products
a division of
MANU ELECTRONICS PTY LTD

41 Carter Road, Brookvale
Sydney NSW 2100 Australia
Ph: + 61 2 9905-4324, 9938-1425
Web: www.manuelectronics.com.au
Email: sales@manuelectronics.com.au

Dosing / Shotcrete Flowmeters

Remote version



Integral version



KMS15-D Magflows

- Ideal for liquid admix shotcrete applications.
- 15mm electromagnetic flowmeter.
- Obstructionless bore – nothing to block.
- Pulse & 4-20mA output. Empty pipe detection.
- LCD backlit display with dual Flowrate/Total
- ANSI-150 flanged (or Wafer) sensor
- PTFE liner with Hastelloy-C4 electrodes.
- Pressure To 1600 kPa.
- IP66 sensor & transmitter.
Sensor potable to IP68 protection.
- Flowrange @ $\pm 2\%$ accuracy: 0.3 – 106 Litres/min.
- For liquid conductivity $\geq 5\mu\text{S/cm}$.
- 18 – 30 VDC powered (or 90-250 vac pwr).

MM15/20/25 MiniMag flowmeters with optional FRT303-D indicators:

- obstructionless bore - nothing to block.
- bonus LED flowrate/total display on flowmeter body.
- Stainless Steel body, PEEK liner, Stainless Steel 316 electrodes with integrated grounding electrodes. With BSP (female) couplings.
- Flowrange @ $\pm 2\%$ accuracy. Pulse & mA outputs
- measures liquids with conductivity $> 20\mu\text{S/cm}$, to 40 °C.
- accuracy is unaffected by varying viscosity or specific gravity of liquids.



MES20LCD6DP series for Water and Shotcrete chemicals only

- 20mm resettable flowmeter (other sizes 25,32 & 40mm)
- Ideal for portable batching to 1160kPa.
- 6-digit LCD shows total Litres to 1 decimal place.
- Flowrate display shows delivery rate speed
- Closing lid resets the Litres count.
- Flowrange @ $\pm 1.5\%$ accuracy: 1.5-75 Litres/min (20mm)
- Very accurate even with varying viscosity liquids
- Internal Lithium battery powered 8+ yrs.

Options:

- * Ryton chemically resistant measuring chamber;
- * Teflon-coated body.
- * larger sizes 25-40mm available.

NMI-rated certificate.



We test / repair / re-calibrate / with after sales support

ManuFlo [®]TM

Flow Measurement & Control Products

a division of

MANU ELECTRONICS PTY LTD

41 Carter Road, Brookvale

Sydney NSW 2100 Australia

Ph: + 61 2 9905-4324, 9938-1425

Web: www.manuelectronics.com.au

Email: sales@manuelectronics.com.au