

Shotcrete & Grout Flowmeters



MFS15-D

- Ideal for shotcrete applications.
- 15mm electromagnetic flowmeter.
- Obstructionless bore – nothing to block.
- LCD backlit display shows Flowrate and resettable Total.
- Pulse & 4-20mA output.
- ANSI-150 flanged.
- Teflon liner. Hastelloy-C electrodes.
- IP65 sensor and transmitter. Sensor pottable to IP68 protection.
- Flowrange @ $\pm 2\%$ accuracy: 0.5 – 106 Litres/min.
- For liquid conductivity $\geq 5\mu\text{S/cm}$.
- 11-40VDC powered.

For grout applications, can use 25mm electromagnetic flowmeter, flowrange @ $\pm 2\%$ accuracy: 1.5 – 295 Litres/min, being either **MFS25-D** (11-40VDC powered) or **MFS25** (90-260vac powered).



MM8

- For shotcrete applications.
- Very compact. Light weight. IP67.
- 8mm bore, 15mm BSP (male) threaded ends.
- Flowrange: 0.1 - 25 Litres/min.
- Can set up the 4-digit LED display to show either Flowrate (Litres/min) or non-resettable Litres Total.
- 20 pulses/Litre & 4-20mA output.
- For liquid conductivity $\geq 20\mu\text{S/cm}$.

For a
resettable
Total,
use with



FRT303-B Indicator

- LCD shows **Flowrate**, **resettable Total** and **Grand Total**.
- Programmable.
- internal Lithium battery (5 -10 year battery life).
- IP65 enclosure.



MES20LCD5DP series

- **20mm resettable flowmeter.**
- **Ideal for batching.**
- 5-digit LCD shows total Litres to 1 decimal place.
- Closing lid resets Litres count.
- Flowrange @ $\pm 1.5\%$ accuracy: 1.5 - 75 Litres/min.
- Nutating-disc type replaceable measuring chamber.
- Internal Lithium battery powered
- Options:
 - * Ryton chemically resistant measuring chamber;
 - * Teflon-coated body.

ManuFlo [®]TM

Flow Measurement & Control Products

a division of

MANU ELECTRONICS PTY LTD

Rev: 0904/1

41 Carter Road, Brookvale
Sydney NSW 2100 Australia
Ph: + 61 2 9905-4324, 9938-1425
Fax: + 61 2 9938-5852

Web: www.manuelectronics.com.au
Email: sales@manuelectronics.com.au