Grout Flowmeters – Electromagnetic Flowmeters

No moving parts. No blockages. Virtually maintenance free.

PMS ProcessMaster

- Ideal for aggressive batching applications
- e.g. Grout mixes, Slurries, Silica-Fume, Colour Oxides.
- For high volume batches
- Sizes: 15 – 150mm.
- Series flowrange: 0.5 – 10,000 Litres/min.
- Displays Flowrate and resetable total.
- Pulse & 4-20mA output.
- Many other logic outputs
- For liquid conductivity ≥ 5μS/cm.
- AC or DC powered.

Available in Integral or Remote options.
Admix Shotcrete / Liquid Grout, Slurry, Oxide, SilicaFume Flowmeters

**PROCESSMASTER # PMS15-D**
- Ideal for shotcrete chemical applications.
- 15mm electromagnetic flowmeter. (upto 150mm)
- Obstructionless bore – nothing to block.
- Pulse & 4-20mA output.
- LCD backlit display shows Flowrate and optionally resetable Total.
- ANSI-150 flanged, PTFE liner, for sizes ≥15mm;
- Hastelloy-C4 electrodes.
- IP65 sensor and transmitter.
  Sensor potable to IP68 protection.
- Accuracy to @ ±0.2%
- For liquid conductivity ≥ 5µS/cm.
- 18 – 30 VDC / VAC powered
  (also available as 90 - 250 vac version).

FLANGE KITS and Protective enclosures available
Admix Shotcrete Flowmeters

**FRT303 Indicator**
- LCD shows Flowrate, resetable Total and Grand Total.
- Programmable.
- DC or AC powered
- Pulse & 4-20mA outputs
- IP65 enclosure.

**MM15**
- or shotcrete applications.
- All S/S316 construction, pressure to 16bar.
- Very compact. Light weight. IP67.
- 10mm bore, 15mm BSP (male) threaded ends.
- Flowrange: 0.1 - 25 Litres/min.
- 20 pulses/Litre.
- For liquid conductivity $\geq 20\mu$S/cm
- Other sizes available 20, 25mm

**SCS-MM15**
Complete package wired with S/S316 box

**MES20LCD5DP**
series for Shotcrete chemicals only
- 20mm resetable 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 - 70 Litres/min.
- Nutating-disc type replaceable measuring chamber.
- Internal Lithium battery powered
- Options:
  * Ryton aggressive chemical resistant measuring chamber;
  * Teflon-coated body.
  * also available as MES20LCD5DP-ST for ryton chamber, teflon body.

For a resetable total + flowrate remote larger display screen use with