

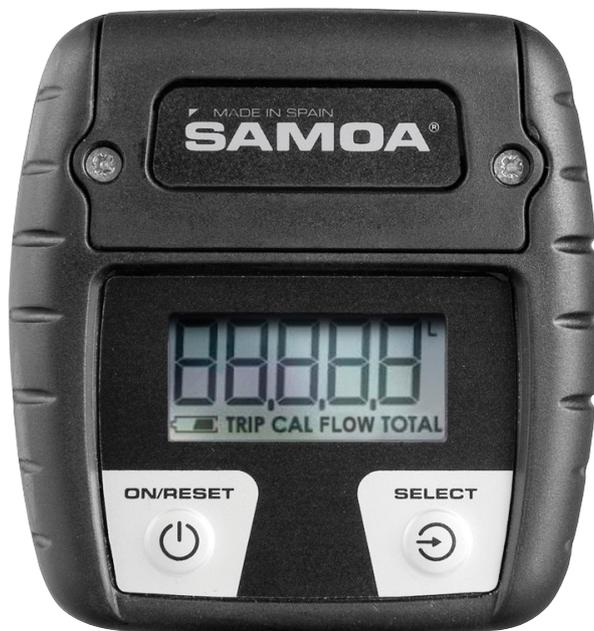


NEW PRODUCT

INFORMATION

366061

Samoa 1" In-line High Flow Oval Gear Meter – 80L/min



March 2022

The 366061 Samoa 1" in-line high flow meter with electronic digital display is suitable for use with oil, diesel, glycol & coolant solutions.

Accurate between flow rates of 8 to 80 litres per minute (depending on the fluid viscosity & temperature) and with a maximum working pressure of 1450psi (100 bar), the 366061 performs with precision and accuracy at $\pm 0.1\%$.

The electronic 5-digit digital display is powered by 2 x AAA batteries.

For the current amount of fluid (Batch) the register displays to the second decimal. A resettable partial totaliser (Trip), instantaneous flow rate & a total amount (Total) can be alternatively selected.

Complete with an On/Reset button and Select button (Batch, Trip & Total selection) the 366061 Samoa in-line high flow meter also displays a battery charge indicator.

SPECIFICATIONS, FEATURES AND BENEFITS

- High flow & accurate flow rate of up to 80L/min
- Maximum working pressure of 1450psi (100 bar)
- Suitable for use with oil, diesel, glycol & coolant solutions
- Suitable for fluid viscosities between 8 to 2000 cSt
- Aluminium, Acetal, NBR & Stainless Steel construction
- Measures in litres, quarts, pints & gallons
- Accurate to $\pm 0.1\%$
- Field calibratable
- 1" BSPF inlet & outlet connections
- Oval gear meter technology
- LCD powered by 2 x AAA batteries
- Displays current Batch, partial Totaliser (Trip), Total, Measurement Unit & Flow Rate
- Battery life indicator
- Operating temperature of -10°C to $+60^{\circ}\text{C}$
- Weighs 800g
- Dimensions of 98mm (H) x 87mm (D) x 93mm (D)

