

## 366855 Samoa 1/2" Mechanical Inline Meter



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**The 366855 Samoa 1/2" Mechanical Inline Meter is an oval gear type meter with odometer style register engineered for use with lubricants up to SAE 140.**

The oval gear measuring system guarantees high precision with low pressure loss and can be used in the most extreme operating conditions.

The 366855 is factory calibrated for maximum accuracy and the mechanical register is protected by a durable rubber shroud. A textured TPE boot surrounds the entire meter for even greater durability in almost all conditions.

With flow rates of up to 30 litres per minute and a maximum working pressure of 1,000psi (70bar), the 366855 Samoa 1/2" Mechanical Inline Meter has a high precision machined measuring chamber with tight tolerances, quality gears and stainless steel shafts that eliminate the need of calibration to adjust for fluid durability.

Suitable for use with synthetic and mineral based lubricants, gear oil, hydraulic oil and fluids, ATF and antifreeze solutions.

The oval gear meter has a resettable partial reading of up to 9,999L, and a non-resettable 6-digit totaliser.

### SPECIFICATIONS, FEATURES AND BENEFITS

- Meters synthetic and mineral based lubricants up to SAE 140, gear oil, hydraulic oil and fluids, ATF and antifreeze solutions
- Flow rates of up to 30 L/min
- Factory calibrated for maximum accuracy
- Maximum working pressure of 1,000psi (70 bar)
- Accurate to  $\pm 1.0\%$
- 1/2" BSP(f) fluid inlet & outlet
- Wetted parts of Acetal / Aluminium / Stainless Steel / NBR / Zinc plated steel / TPU / Polyamide
- Resettable partial reading of up to 9,999L
- Non-resettable 6-digit totaliser
- Completely protected by a TPE boot

