

365 534

**ELECTRONIC METERED CONTROL VALVES FOR OIL**

EC30 - OVAL GEAR WITH DIGITAL DISPLAY HAND HELD METER, 30 L/MIN

SAMOA metered control valves are used at end of hose assembly to control measured delivery of lubricants and antifreeze solutions.

**FLUIDS HANDLED**

- Synthetic and mineral based lubricants.
- Gear Oil.
- Hydraulic oil and fluids.
- ATF.
- Antifreeze solutions.

**MARKETS SERVED**

- Car and truck dealerships.
- Fast lube and maintenance shops.
- Fleet service.
- Mining and construction.
- Lube trucks.

**ACCURACY, ROUGHNESS AND EXTRA PERFORMANCE**

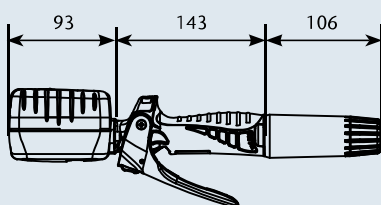
- Extensively and rigorously field tested for reliable performance in all situations.
- High precision machined measure chamber with tight tolerances, quality gears and stainless steel shafts eliminate the need of frequent calibrations to adjust to fluid viscosity.
- Polycarbonate register housing provides superb impact resistance. Sealed battery compartment and isolated electronic register for extended life.
- Low power consumption power module with auto-sleep function for extended batteries life.
- Easy to read large character display, with batch, trip (resettable totalizer) and permanent totalizer functions for better control of lubricant use.
- Multiple units of measure: liters, quarts, pints and gallons.
- Rough TPE boot surrounds the entire meter for even greater durability.
- PA40 Control Gun is flanged coupled to eliminate the use of adaptors and eliminate leaks.

**TECHNICAL DATA**

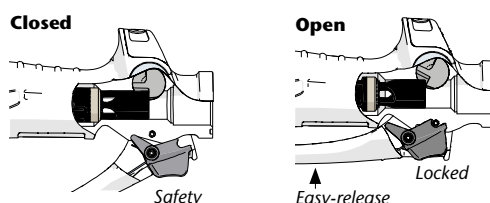
Maximum flow rate	30 l/min (8 gal/min)
Accuracy	+/- 0,5 %
Maximum working pressure	100 bar (1,450 psi)
Operating temperature range	-10 °C to 60 °C (14 to 140 °F)
Fluid inlet	1/2" BSP (F)
Fluid outlet	1/2" BSP (F)
Wetted parts	Acetal / Aluminium / Stainless steel / NBR / Zinc plated steel / TPU / Polyamide
Fluid compatibility	Lubricants, ATF, antifreeze (Glycol) and antifreeze - water solutions
Weight	1,30 kg (2.86 lb)

**MODELS AVAILABLE**

HOSE END METER PART No.	OUTLET NOZZLE TYPE	OUTLET NOZZLE PART No.
<b>365 521</b>	Hose end meter with no outlet	-
<b>365 536</b>	60° rigid with quarter turn opening non-drip tip	<b>369 232</b>
<b>365 535</b>	Flexible outlet with 90° angled nozzle with automatic non-drip tip	<b>369 230</b>
<b>365 534</b>	Flexible outlet with 90° angled nozzle with quarter turn opening non-drip tip	<b>369 228</b>
<b>365 532</b>	Flexible outlet with automatic non-drip tip	<b>369 224</b>
<b>365 537</b>	Formable outlet with quarter turn opening non-drip tip	<b>369 234</b>
<b>365 538</b>	Formable outlet with quarter turn opening narrow non-drip tip (Ø 8 mm)	<b>369 241</b>

**REGISTERED DESIGN****Dimensions (mm)**

Non drip tips are manufactured in brass.



The new cam actuated piston-valve is designed for unrestricted flow and superb control. It incorporates an ergonomic trigger with safety, locking and easy-release functions.