

# ELECTRONIC METERED CONTROL VALVES FOR DISPENSING OIL AND OTHER FLUIDS

365 534

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

SAMOA metered control valves are used at end of hose assembly for measured dispensing 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, DURABILITY AND HIGHER FLOW PERFORMANCE

- Extensively and rigorously field tested. Reliable performance.
- High precision machined measuring chamber with tight tolerances, quality gears and stainless steel shafts eliminate the need of calibration to adjust for fluid viscosity.
- Sealed battery compartment and isolated electronic register for extended life.
- Easy to read large character display, with batch, trip (resettable totalizer) and totalizer functions.
- Rough TPE boot surrounds the entire meter for even greater durability.
- Replaceable AAA batteries.

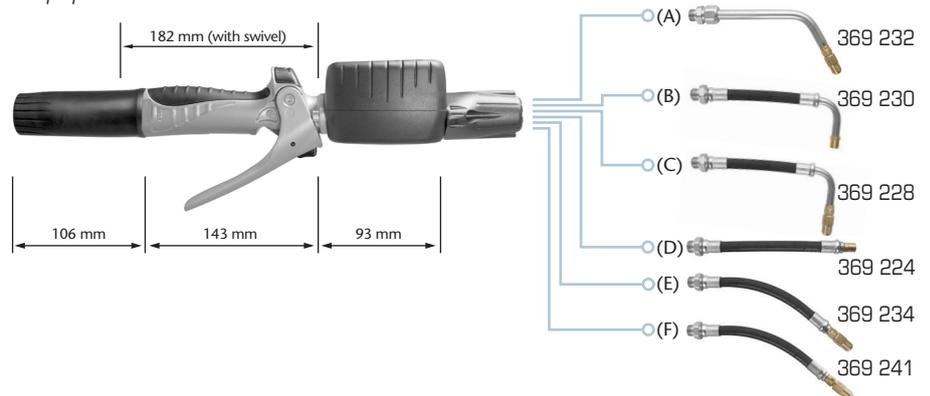
### TECHNICAL DATA

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)

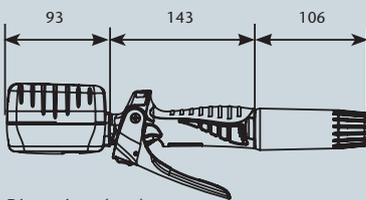
### ORDERING INFORMATION

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	369 232	(A)
<b>365 535</b>	Flexible outlet with 90° angled nozzle with automatic non-drip tip	369 230	(B)
<b>365 534</b>	Flexible outlet with 90° angled nozzle with quarter turn opening non-drip tip	369 228	(C)
<b>365 532</b>	Flexible outlet with automatic non-drip tip	369 224	(D)
<b>365 537</b>	Formable outlet with quarter turn opening non-drip tip	369 234	(E)
<b>365 538</b>	Formable outlet with quarter turn opening narrow non-drip tip (Ø 8 mm)	369 241	(F)

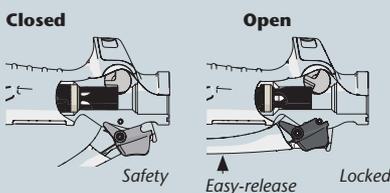
Non-drip tips are manufactured in brass.



### REGISTERED DESIGN



Dimensions (mm)



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.