

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

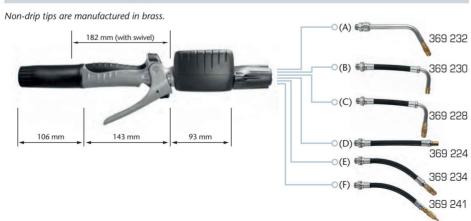
- Car and truck dealerships.
- Fast lube and maintenance shops.
- Fleet service.
- Mining and construction.
- Lube trucks.

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.

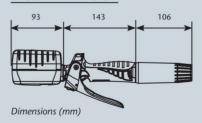
TECHNICAL DATA		
Maximum flow rate	30 l/min (8 gal/min)	
Accuracy	+/- 0.5 %	
Maximum working pressure	100 bar (1,450 psi)	
Operating temperature range	-10 °C to 60 °C (14 to 140 °F)	
Fluid inlet	1/2" BSP (F)	
Fluid outlet	1/2" BSP (F)	
Wetted parts	Acetal / Aluminium / Stainless steel / NBR / Zinc plated steel / TPU / Polyamide	
Fluid compatibility	Lubricants, ATF, antifreeze (Glycol) and antifreeze - water solutions	
Weight	1.30 kg (2.86 lb)	

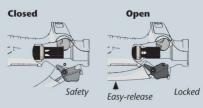
ORDERING INFORMATION			
HOSE END METER PART No.	OUTLET NOZZLE TYPE	OUTLET NOZZLE PART No.	
365 521	Hose end meter with no outlet	-	
365 536	60° rigid with quarter turn opening non-drip tip	369 232	(A)
365 535	Flexible outlet with 90° angled nozzle with automatic non-drip tip	369 230	(B)
365 534	Flexible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





REGISTERED DESIGN





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.