

# ELECTRONIC METERED CONTROL VALVES FOR DISPENSING OIL AND OTHER FLUIDS



EC70 - OVAL GEAR WITH DIGITAL DISPLAY HAND HELD HIGH FLOW METER, 70 L/MIN

365 655

SAMOA High Flow metered control valves are used at the end of hose assembly for measured dispensing of large volume of lubricants and antifreeze solutions done at high flow rates.

## FLUIDS HANDLED

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

## MARKETS SERVED

- Truck dealerships.
- Fleet service.
- Mining and construction.
- Lube trucks.
- Railroad and Mass Transit Vehicles.

## ACCURACY, DURABILITY AND HIGH FLOW PERFORMANCE

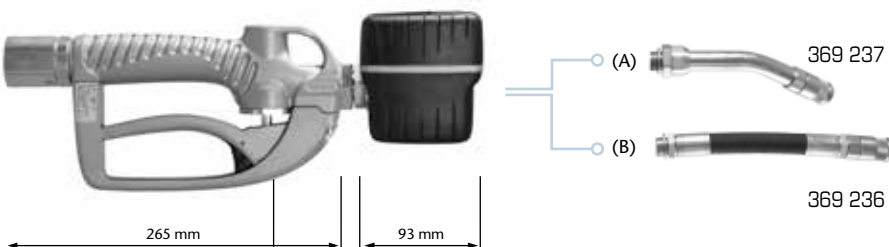
- Extensively and rigorously field tested. Reliable performance.
- High precision machined measuring chamber with tight tolerances, quality gears and stainless steel shaft eliminate the need of calibration to adjust for fluid viscosity.
- Sealed battery compartment and isolated electronic register for 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	70 l/min (19 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	3/4" BSP (F) or 1" BSP (F)
Fluid outlet	3/4" BSP (F)
Wetted parts	Acetal / Aluminium / Stainless steel / Zinc plated steel and brass / NBR
Fluid compatibility	Oil
Weight	2,85 kg (6.30 lb)

### ORDERING INFORMATION

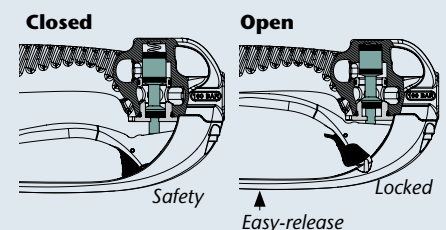
HOSE END METER PART No.	OUTLET NOZZLE TYPE	INLET SWIVEL THREAD	
<b>365 655</b>	30° rigid with semiautomatic non-drip tip	3/4" BSP (F)	(A)
<b>365 654</b>	Flexible outlet with semiautomatic non-drip tip	3/4" BSP (F)	(B)
<b>365 657</b>	30° rigid with semiautomatic non-drip tip	1" BSP (F)	(A)
<b>365 656</b>	Flexible outlet with semiautomatic non-drip tip	1" BSP (F)	(B)



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VALVES AND METERS

### REGISTERED DESIGN



The new pressure balanced spool valve is designed for unrestricted flow, superb control and comfortable use. The control valve incorporates hand-guard for safety and an ergonomic trigger with locking function.