

365 655

**ELECTRONIC METERED CONTROL VALVES FOR OIL**

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

SAMOA High Flow metered control valves are used at end of hose assembly to control measured delivery 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**

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

**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 shaft 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 electronic module with auto-sleep function for extended battery 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.
- PA70 Control Gun contributes to large flow delivery with no restrictions.

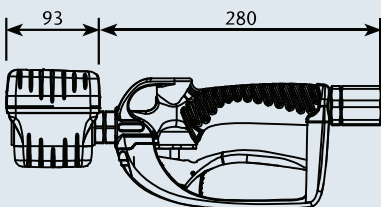
**TECHNICAL DATA**

Maximum flow rate	70 l/min (19 US 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)

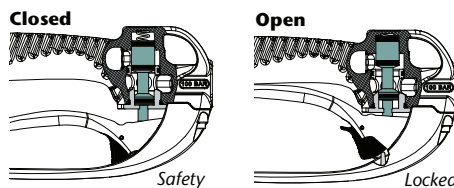
**MODELS AVAILABLE**

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)
<b>365 654</b>	Flexible outlet with semiautomatic non-drip tip	3/4" BSP (F)
<b>365 657</b>	30° rigid with semiautomatic non drip tip	1" BSP (F)
<b>365 656</b>	Flexible outlet with semiautomatic non drip tip	1" BSP (F)

**REGISTERED DESIGN**



**Dimensions (mm)**



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.



Wellington Head Office: 90 Sydney St, PO Box 38 720  
 Petone, Wellington, Tel: 64 4 568 4933, Fax: 64 4 568 4789  
 Email: sales@liquip.co.nz Website: www.liquip.co.nz