

MECHANICAL METERED CONTROL VALVES FOR DISPENSING OIL AND OTHER FLUIDS (OVAL GEAR)

365 864

MC30 OG - OVAL GEAR WITH MECHANICAL DISPLAY HAND HELD METER, 30 L/MIN

SAMOA mechanical metered control valves are used at the end of hose assembly for measured dispensing of lubricants and antifreeze solutions in tough, intensive use applications.

FLUIDS HANDLED

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

MARKETS SERVED

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

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.
- Rough TPE boot surrounds the entire meter for even greater durability.
- Resettable partial reading up to 999,9 l and non- resettable 6 digit totalizer.
- Meters are factory calibrated for maximum accuracy.



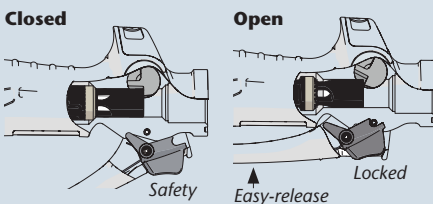
TECHNICAL DATA

Maximum flow rate	30 l/min (8 gal/min)
Accuracy	+/- 1 %
Maximum working pressure	70 bar (1,000 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	1,43 kg (3 lb)

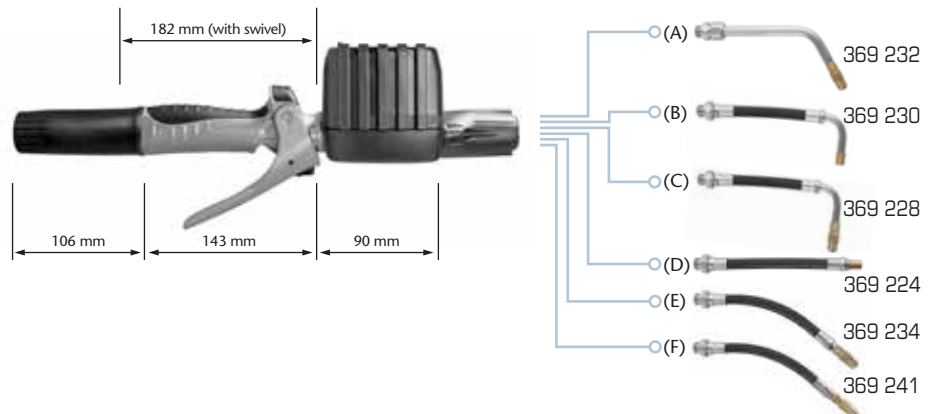
ORDERING INFORMATION

HOSE END METER PART No.	OUTLET NOZZLE TYPE	OUTLET NOZZLE PART No.	
365 861	Hose end meter with no outlet	-	
365 866	60° rigid with quarter turn non-drip tip	369 232	(A)
365 865	Flexible outlet with 90° angled nozzle with automatic non-drip tip	369 230	(B)
365 864	Flexible outlet with 90° angled nozzle with quarter turn non-drip tip	369 228	(C)
365 862	Flexible outlet with automatic non-drip tip	369 224	(D)
365 867	Formable outlet with quarter turn non-drip tip	369 234	(E)
365 868	Formable outlet with quarter turn narrow non-drip tip (Ø 8 mm)	369 241	(F)

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.



05
VALUES AND METERS

REGISTERED DESIGN