

# MECHANICAL METERED CONTROL VALVES FOR DISPENSING OIL AND OTHER FLUIDS

365 803

MC30 - ROTARY PISTON 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.
- Special model for antifreeze solutions available.

### MARKETS SERVED

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

### ACCURACY AND DURABILITY WITH PROVEN PERFORMANCE

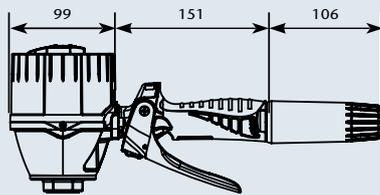
- Extensively and rigorously field tested. Reliable performance.
- No calibration required. High accuracy within a large viscosity range.
- One piece polycarbonate based integral register housing and single molded pointer knob guarantee maximum integrity of the meter against drops and impacts and provide superb protection against humidity.
- Fully mechanical register.
- Simple and easy to read dial includes 5-digit totalizer.
- Very tough metal construction, the meter is ideal for intensive use and outdoor applications.
- PA40 control valve is flange coupled to eliminate the use of adaptors and eliminate leaks.

### TECHNICAL DATA

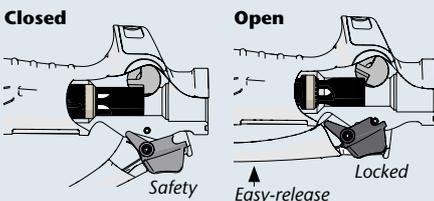
Maximum flow rate	30 l/min (8 gal/min)
Accuracy	+/- 0,65 %
Maximum working pressure	100 bar (1,450 psi)
Operating temperature range	-10 °C to 60°C (-14 to 140 °F)
Fluid inlet	1/2" BSP (F)
Fluid outlet	1/2" BSP (F)
Wetted parts	Aluminium / Zinc alloy / Stainless steel / NBR / Brass / Steel / TPU / Polyamide
Fluid compatibility	Synthetic and mineral oils, ATF, Antifreeze, Gear oils
Weight	1,7 kg (3.74 lb)

### ORDERING INFORMATION

HOSE END METER PART No.	OUTLET NOZZLE TYPE	OUTLET NOZZLE PART No.
<b>METRIC METERS. 0 - 10 Liters dial, Totalizer in Liters - Lubricants</b>		
<b>365 801</b>	With no outlet. Includes inlet swivel with shroud	-
<b>365 803</b>	Flexible outlet with automatic non-drip tip	369 224
<b>365 804</b>	Formable outlet with quarter turn non-drip tip	369 234
<b>METRIC METERS. 0 - 10 Liters dial, Totalizer in Liters - Antifreeze</b>		
<b>365 824</b>	Formable outlet with quarter turn non-drip tip	369 234
<b>QUARTS/GALLONS METERS. 4 - 16 Quarts dial, Totalizer in Gallons - Lubricants</b>		
<b>365 802</b>	With no outlet. Includes inlet swivel with shroud	-
<b>365 805</b>	Formable outlet with automatic non-drip tip	369 224
<b>365 806</b>	Formable outlet with quarter turn non-drip tip	369 234
<b>QUARTS/GALLONS METERS. 4 - 16 Quarts dial, Totalizer in Gallons - Antifreeze</b>		
<b>365 826</b>	Formable outlet with quarter turn non-drip tip	369 234



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.

Non-drip tips are manufactured in brass. All models include inlet swivel with shroud and the outlet listed for each model.