

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 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, DURABILITY WITH PROVEN PERFORMANCE

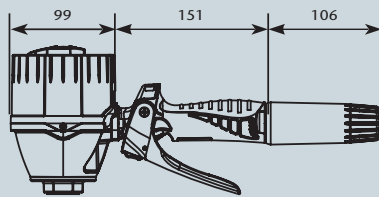
- Extensively and rigorously field tested. Reliable performance.
- No calibration required. High accuracy within a large viscosity range.
- One piece polycarbonate based integral register housing and single molded pointer knob guarantee maximum integrity of the meter against drops and impacts and provide 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

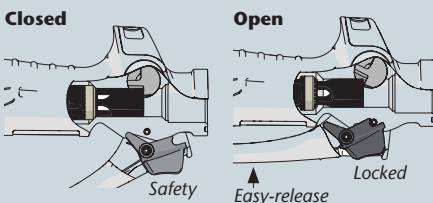
Maximum flow rate	30 l/min (8 gal/min)
Accuracy	+/- 0.65 %
Maximum working pressure	100 bar (1,450 psi)
Operating temperature range	-10 °C to 60°C (-14 to 140 °F)
Fluid inlet	1/2" BSP (F)
Fluid outlet	1/2" BSP (F)
Wetted parts	Aluminium / Zinc alloy / Stainless steel / NBR / Brass / Steel / TPU / Polyamide
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.
METRIC METERS. 0 - 10 Liters dial, Totalizer in Liters - Lubricants		
365 801	No outlet. Includes inlet swivel with shroud	-
365 803	Flexible outlet with automatic non-drip tip	369 224
365 804	Formable outlet with quarter turn opening non-drip tip	369 234
METRIC METERS. 0 - 10 Liters dial, Totalizer in Liters - Antifreeze		
365 824	Formable outlet with quarter turn opening non-drip tip	369 234
QUARTS/GALLONS METERS. 4 - 16 Quarts dial, Totalizer in Gallons - Lubricants		
365 802	No outlet. Includes inlet swivel with shroud	-
365 805	Formable outlet with automatic non-drip tip	369 224
365 806	Formable outlet with quarter turn opening non-drip tip	369 234
QUARTS/GALLONS METERS. 4 - 16 Quarts dial, Totalizer in Gallons - Antifreeze		
365 826	Formable outlet with quarter turn opening 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.