

MECHANICAL METERED PRESET CONTROL VALVES FOR DISPENSING OIL AND OTHER FLUIDS



MP30 - ROTARY PISTON HAND HELD PRESET METER, 30 L/MIN

365 811

SAMOA mechanical preset metered control valves allow automatic filling of large crankcases, engines and other lubricant reservoirs. For automatic operation, set the dial pointer to the quantity needed, actuate the trigger for automatic latching and the valve will deliver exactly the volume required and then shut off.

FLUIDS HANDLED

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

MARKETS SERVED

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

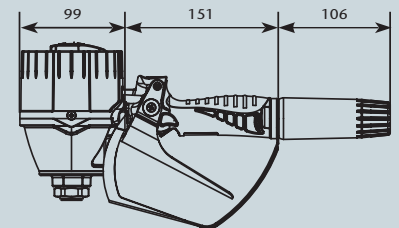
ACCURACY, DURABILITY AND EXTRA PERFORMANCE

- 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.
- The reset mechanism incorporates a safety clutch for preserving the preset mechanism in case the knob is turned in the wrong direction.
- Mechanical shut-off mechanism. High wear and stress resistant shut off mechanism.
- 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
Weight	2 kg (4.40 lb)

ORDERING INFORMATION		
HOSE END METER PART No.	OUTLET NOZZLE TYPE	OUTLET NOZZLE PART No.
METRIC METERS. 0 - 60 liters dial, totalizer in liters		
365 811	Rigid outlet with semiautomatic non-drip tip	369 244
QUARTS/GALLONS METERS. 0 - 60 quarts dial, totalizer in gallons		
365 812	Rigid outlet with semiautomatic non-drip tip	369 244
QUARTS/GALLONS METERS. 0 - 60 gallons dial, totalizer in gallons		
365 813	Rigid outlet with semiautomatic non-drip tip	369 244



Dimensions (mm)

