

MC8P - ROTARY PISTON MECHANICAL PRESET METER, 8 GAL/MIN

SAMSON mechanical preset metered dispense valves allow 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 the volume requested 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.

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.
- CV11 SERIES Control valve is flange coupled to eliminate the use of adaptors and eliminate leaks.

TECHNICAL DATA

Maximum flow rate	8 gal/min (30 l/min)
Accuracy	+/- 0,65 %
Maximum working pressure	1,450 psi (100 bar)
Fluid inlet	1/2" NPTF
Fluid outlet	1/2" NPTF
Wetted parts	Aluminum / Zinc alloy / Stainless steel / NBR / Brass / Steel / TPU / Polyamide
Fluid compatibility	Synthetic and mineral oils, ATF, Antifreeze
Weight	4.40 lb (2 kg)

MANUAL FOR ALL MC8P SERIES VALVES: 836 868

ORDERING INFORMATION

PART No.	OUTLET NOZZLE TYPE	OUTLET NOZZLE PART No.
0 - 60 QUARTS DIAL, TOTALIZER IN GALLONS		
365 817	Rigid outlet with semiautomatic non drip tip	369 244
0 - 60 GALLONS DIAL, TOTALIZER IN GALLONS		
365 813	Rigid outlet with semiautomatic non drip tip	369 244
0 - 60 LITERS DIAL, TOTALIZER IN LITERS		
365 811	Rigid outlet with semiautomatic non drip tip	369 244

See page 77 for outlets.



365 811