

# MECHANICAL METERED CONTROL VALVES FOR DISPENSING OIL AND OTHER FLUIDS

## MC8 SERIES - ROTARY PISTON MECHANICAL METER, 8 GAL/MIN

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

05  
VALVES AND METERS



365 801

### FLUIDS HANDLED

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

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



365 803

### 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, Gear oils                          |
| Weight                   | 3.74 lb (1,7 kg)  |

**MANUAL FOR ALL MC8 SERIES VALVES: 836 854 + 836 862**

### ORDERING INFORMATION

| PART No.  | OUTLET NOZZLE TYPE                                     | OUTLET PART No. |
|---|--|-----------------|
| <b>QUARTS/GALLONS METERS. 4 - 16 QUARTS DIAL, TOTALIZER IN GALLONS - LUBRICANTS</b> |  |                 |
| 365 805   | Flexible outlet with automatic non-drip tip            | 369 223         |
| 365 806   | Formable outlet with quarter turn opening non-drip tip | 369 233         |
| 365 802   | 60° Rigid outlet with quarter turn non-drip tip        | 369 231         |
| <b>QUARTS/GALLONS METERS. 4 - 16 QUARTS DIAL, TOTALIZER IN GALLONS - ANTIFREEZE</b> |  |                 |
| 365 826   | Flexible outlet with quarter turn opening non-drip tip | 369 233         |
| <b>METRIC METERS. 0 - 10 LITERS DIAL, TOTALIZER IN LITERS - LUBRICANTS</b>          |  |                 |
| 365 803   | Flexible outlet with automatic non-drip tip            | 369 223         |
| 365 804   | Formable outlet with quarter turn opening non-drip tip | 369 233         |
| 365 801   | 60° Rigid outlet with quarter turn non-drip tip        | 369 231         |
| <b>METRIC METERS. 0 - 10 LITERS DIAL, TOTALIZER IN LITERS - ANTIFREEZE</b>          |  |                 |
| 365 824   | Formable outlet with quarter turn opening non-drip tip | 369 233         |

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

See page 77 for outlets.