

ELECTRONIC METERED CONTROL VALVES FOR DISPENSING OIL AND OTHER FLUIDS

EC8 SERIES - OVAL GEAR WITH DIGITAL DISPLAY HAND HELD METER, 8 GAL/MIN

SAMSON metered control valves are used at end of hose assembly for measured dispensing of lubricants and antifreeze solutions.

FLUIDS HANDLED

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

MARKETS SERVED

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

ACCURACY, DURABILITY AND HIGHER FLOW PERFORMANCE

- Extensively and rigorously field tested. Reliable performance.
- High precision machined measuring chamber with tight tolerances, quality gears and stainless steel shafts eliminate the need of calibration to adjust for fluid viscosity.
- Sealed battery compartment and isolated electronic register for extended life.
- Easy to read large character display, with batch, trip (resettable totalizer) and totalizer functions.
- Rough TPE boot surrounds the entire meter for even greater durability.
- Replaceable AAA batteries.

TECHNICAL DATA

Maximum flow rate	8 gal/min (30 l/min)
Accuracy	+/- 0.5 %
Maximum working pressure	1,450 psi (100 bar)
Batteries	2 x AAA 1.5 V alkaline batteries
Fluid inlet	1/2" NPT (F)
Fluid outlet	1/2" NPT (F)
Wetted parts	Acetal / Aluminium / Stainless steel / NBR / Zinc plated steel / TPU / Polyamide
Fluid compatibility	Lubricants, ATF, antifreeze (glycol) and antifreeze - water solutions
Weight	2.86 lb (1,30 kg)

MANUAL FOR ALL EC8 SERIES VALVES: 836 854 + 836 853

Units of measure can be selected quarts, gallons, pints and liters.

ORDERING INFORMATION

PART No.	OUTLET NOZZLE TYPE	OUTLET PART No.
365 521	Hose end meter with no outlet	-
365 536	60° rigid with quarter turn opening non-drip tip	369 231
365 534	Flexible outlet with 90° angled tube with quarter turn non-drip tip	369 227
365 537	Formable outlet with quarter turn non-drip tip	369 233
365 538	Formable outlet with quarter turn narrow non-drip tip (Ø 1/3")	369 240

Non drip tips are manufactured in brass.
See page 77 for outlets.



365 537



365 536



365 534



365 538