

# ELECTRONIC OIL FLOW METERS WITH PRESET FUNCTION SERIES 4TTPS MERCURY - URANUS



Ø 1/2"

Oil

PRESET

new



Art.no. **2815**  
Art.no. **2815/RF**  
Oil

Art.no. **2817**  
Art.no. **2817/RF**  
Antifreeze

new



Art.no. **2816**  
Art.no. **2816/RF**  
Oil

The **new electronic flow meter series 4TTPS** features the following characteristics:

- the function is based upon the oval gears measuring system combined with a probe that is measuring electromagnetic pulses monitored by an electronic component.
- The flow meter allows to display six different measurement results:
- 1) the quantity of each individual fluid dispense: single operation measurement (resettable),
  - 2) **FLOW:** It is possible to read the instant flow in liters, quarts, pints and gallons for a continuous monitoring of the precision of the flow meter within the work parameters,
  - 3) **TRIP:** the quantity of a sum of dispenses: partial totalizer (resettable)
  - 4) **TOTAL:** the total of all dispenses ever made: absolute totalizer (not resettable)
  - 5) **MEMORY:** traceability of operations up to 1,000 records with indication of the unit of measurement, date and time in which the delivery was performed.
  - 6) **PSET:** preselection of the quantity to be dispensed.
- possibility of recalibration by the customer to increase the accuracy of the final plant parameters;
  - the flow meter has an enlarged display, with simultaneous visibility of 2 different totals (single operation and absolute total);
  - the display additionally assures a perfect readability through included backlit feature;
  - the flow meter offers the possibility of changing the measuring unit (liters, quarts, pints, gallons);
  - it also assures an improved accuracy and repeatability of the measurement;
  - easy change of the batteries through a rear holder;
  - the flow meter is equipped by a rubber protection guard;
  - the control gun includes a trigger guard and an intergrated inline filter which allows an easier maintenance, offers the possibility of a gradual oil supply through the trigger, and permits to open the valve with a minimum effort.

Art.no. **2815**  
Electronic oval gears preset flow meter for **oil**, series **MERCURY**, with control gun, rubber protection guard, trigger guard, rigid outlet ø 12 mm, automatic anti-drip nozzle and inlet swivel 1/2" BSP (M).

Art.no. **2817**  
Electronic oval gears preset flow meter for **antifreeze**, series **MERCURY**, with control gun, rubber protection guard, trigger guard, rigid outlet ø 12 mm, automatic anti-drip nozzle and inlet swivel 1/2" BSP (M).

Art.no. **2816**  
Electronic oval gears preset flow meter for **oil**, series **MERCURY**, with control gun, flexible rubber outlet, ø 1/2", with curved rigid 90° stem, automatic anti-drip nozzle and inlet swivel 1/2" BSP (M).

**The flow meters of series URANUS are sophisticated flow meter models due to a radio frequency data transmission to be used in combination with the RF CONNECT control unit.**

Art.no. **2815/RF**  
Electronic oval gears preset flow meter for **oil**, series **URANUS**, with control gun, rubber protection guard, trigger guard, rigid outlet ø 12 mm, automatic anti-drip nozzle and inlet swivel 1/2" BSP (M).

Art.no. **2817/RF**  
Electronic oval gears preset flow meter for **antifreeze**, series **URANUS**, with control gun, rubber protection guard, trigger guard, rigid outlet ø 12 mm, automatic anti-drip nozzle and inlet swivel 1/2" BSP (M).

Art.no. **2816/RF**  
Electronic oval gears preset flow meter for **oil**, series **URANUS**, with control gun, flexible rubber outlet, ø 1/2", with curved rigid 90° stem, automatic anti-drip nozzle and inlet swivel 1/2" BSP (M).

Art. no.	2815 2815/RF	2817 2817/RF	2816 2816/RF
Connections	1/2" BSP (M)		
Flow range	1 - 25 l/min		
Operating temperature range	+ 5°C / + 50°C		
Max working pressure	70 bar (1015 psi)		
Accuracy	+/- 0.5%		
Total max resettable	99999 l		
Total max non resettable	99999 l		
Weight	2 kg		

Not approved for fiscal transactions.