

4TT



Art.no. **2814**
Art.no. **2814/RF**
AdBlue®



Art.no. **2818**
Art.no. **2818/RF**
AdBlue®

The **new electronic flow meter series 4TT** 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 five 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.
- 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 integrated 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. **2814**

Electronic oval gears flow meter for **AdBlue®**, series **MARS**, with control gun, rubber protection guard, trigger guard, rigid outlet, anti-drip nozzle and inlet swivel 1/2" BSP (M). Gun with plastic body.

Art.no. **2818**

Electronic oval gears flow meter for **AdBlue®**, series **MARS**, suitable for inline applications, connections 1/2" BSP (F).

The flow meters of series JUPITER 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. **2814/RF**

Electronic oval gears flow meter for **AdBlue®**, series **JUPITER**, with control gun, rubber protection guard, trigger guard, rigid outlet, anti-drip nozzle and inlet swivel 1/2" BSP (M). Gun with plastic body.

Art.no. **2818/RF**

Electronic oval gears flow meter for **AdBlue®**, series **JUPITER**, suitable for inline applications, connections 1/2" BSP (F).

Art. no.	2814 2814/RF	2818 2818/RF
Connection	M 1/2" BSP	F 1/2" BSP
Delivery min - max	1 - 20 l/min	
Temperature	+ 5°C / + 50°C	
Max pressure	25 bar (363 psi)	
Precision	± 0.5%	
Total max (resettable)	99999 l	
Total max (non-resettable)	99999 l	
Power	3 x 1.5 V	
Weight	0.80 kg	0.60 kg

Not approved for fiscal transactions.