



Fleet Management System

TANK RING AND NOZZLE ANTENNA RFID RADER

Refueling authorization system

CARACHTERISTICS

TANK RING

- Easy to install;
- Suitable to any tank cap size;
- Mechanical strenght;
- Resistant to oil;

NOZZLE ANTENNA

- Easy to install;
- Long battery life thanks to an innovative system for consumption control;
- Suitable to any refueling nozzle size;
- Mechanical strenght;
- Resistant to oil;

PROCESS STEPS:

1. The vehicle with the tank ring installed approaches the refueling area;
2. The driver or the attendant put the nozzle with the antenna inside the tank;
3. The nozzle antenna communicates with the tank ring and transmitt data to the Mac
4. The dispenser is then authorized to refuel.
5. The refueling is finished and the vehicle leaves the depot.
6. The data of the refueling are automatically transitted and stored inside our Cardsmart Fleet 4.0 Management system.



A solution that ensures the refueling only in the pre-authorized tanks, avoiding all the possible thefts of fuel.

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ADDED VALUE

- ➔ Certainty about the fact the product is refueled only in the tanks where the antenna is installed. In fact, without matching between antenna and tank ring, the refueling stops.
- ➔ Automatic monitoring of the liters dispensed in each tank.
- ➔ Complete reporting about the use and consumption of the vehicle.
- ➔ With an interface for all the internal maintenance management systems.

L'accoppiamento antenna pistola - anello serbatoio fornisce contemporaneamente l'identificazione del veicolo e l'informazione sul tipo di carburante consentito al rifornimento.