

# Tank for diesel with Self-Service MC dispenser and management system

Only be used by authorized persons with code or a magnetic key (80 users)



Store and export the refilling on personal computers



# TECHNICAL FEATURES

## TANK

with cylindrical horizontal axle, fitted on anti-roll support brackets. Manufactured with top quality carbon steel S235JR UNI EN10025, submerged arc welded. Painted with epoxy powders, hydraulically tested and equipped of the following accessories:

- manhole diameter 420 mm with bolt and seals.
- 3" lockable rapid coupling ring-nut, with load-limiting valve calibrated at 90% of the tank geometric capacity.
- 1"-1/2 pressure relief valve with flame-breaker mesh - h= 2,40 m.
- Externally visible level gauge with inner protection hose for the float.
- stair of access to the load.
- drain sleeve with ball valve on the bottom by 3/4" and security cap.
- eyebolts.
- plug grounding and equipotentiality.
- external suction with non-return valve 1", ball valve 1" pipe and rigid connecting to the fuel dispensing unit.



## FUEL DISPENSING UNIT

Multi-user Self Service MC, only be used by authorized persons with code or magnetic key (max 80 users), with local memory of the last 250 performed dispensing operations, export data to PC allowing monitoring and verifying litres delivered. Equipped of 70 or 90 litres/min electric self-priming pump (220V/50 Hz motor) with line filter and bypass incorporated, high precision meter ( $\pm 0.5\%$ ) for private use with digital display with date and hour, flexible hose 1" with connection 6 m length, automatic nozzle with swivel coupling, water separator filter, magnetic key reader on panel, control panel IP55 with pump shut down device at minimum level.

## CONTAINMENT BASIN

made of carbon steel sheet, self-supporting base frame already preset and bolted to the bottom of the tank, it can be placed on any type of ground, **with a capacity of not less than 110% of the overall geometric capacity**. Equipped with safety cap 1" suitable for fixing the uprights of the roofing. The basin is entirely painted with epoxy powder.

The Distributor is equipped of:

- **code 12708**: For access to supplies by key users and data download to PC with key manager without the need for cable connection or
- **code 12710**: For data download to PC through cable connection up to 800 meters.

## Features:

Enabling maximum 80 users, +/- 0.5% accuracy in the flow rate range, local storage of the deliveries performed, possibility of entering the vehicle code (registration number) and the mileage (odometer), management of the delivery date and time, yellow key magnetic for user recognition, data download on PC by means of: red manager key, via cable up to 800 meters away, via LAN, via Wi-Fi, via 4G.



### code 12708

Composed by:

Kit 10 user keys

n.1 Manager key for data transfer on PC



n.01 Key player manager to connect to the PC and USB pendrive with software for managing supplies.

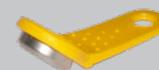
### code 12710



Converter for direct connection to PC and USB pendrive software for handling supplies.

### code 12494

Kit 10 user keys



| Code                | Capacity (litres) | Pump flow (l/min) | Dimensions (without roof) (WxDxH) |
|---------------------|-------------------|-------------------|-----------------------------------|
| CD50/4690MC/B50110% | 5000              | 70                | 2400x3200x2000                    |
| CD60/4690MC/B60110% | 6000              | 70                | 2400x3200x2200                    |
| CD90/4690MC/B90110% | 9000              | 70                | 2400x3900x2300                    |

|                     |      |    |                |
|---------------------|------|----|----------------|
| CD50/4695MC/B50110% | 5000 | 90 | 2400x3200x2000 |
| CD60/4695MC/B60110% | 6000 | 90 | 2400x3200x2200 |
| CD90/4695MC/B90110% | 9000 | 90 | 2400x3900x2300 |