



ADVANCED FUEL SOLUTIONS

EMILIANA  
SERBATOI

MADE IN  
ITALY



DOT COMPLIANT

# PRODUCTS OVERVIEW

## 2023



AM-TANK

 [am-tank.com](https://am-tank.com)  
MADE IN ITALY

## AM-TANK 15 - 29 gl

POLYETHYLENE TANK FOR DIESEL FUEL TRANSPORT,  
IN EXEMPTION FROM ADR  
ACCORDING TO PARAGRAPH 1.1.3.1.C



## AM-TANK 40 - 58 - 155 - 116 gl

POLYETHYLENE TANK FOR DIESEL FUEL TRANSPORT,  
IN EXEMPTION FROM ADR  
ACCORDING TO PARAGRAPH 1.1.3.1.C



## AM-TANK 253 gl

POLYETHYLENE TANK FOR FUEL TRANSPORT,  
IN EXEMPTION FROM ADR  
ACCORDING TO PARAGRAPH 1.1.3.1.C





## AM-TANK 15 - 29 gl

POLYETHYLENE TANK GASOLINE TRANSPORT,  
IN ACCORDANCE WITH ADR REGULATION



## AM-TANK 40 gl

POLYETHYLENE TANK GASOLINE TRANSPORT,  
IN ACCORDANCE WITH ADR REGULATION



## AM-TANK 58 gl

POLYETHYLENE TANK GASOLINE TRANSPORT,  
IN ACCORDANCE WITH ADR REGULATION



## AM-TANK-GAS-116gl

POLYETHYLENE TANK GASOLINE TRANSPORT,  
IN ACCORDANCE WITH ADR REGULATION



## AM-TANK 155 gl

POLYETHYLENE TANK GASOLINE TRANSPORT,  
IN ACCORDANCE WITH ADR REGULATION



## AM-TANK 105 - 13 gl

POLYETHYLENE TANK FOR DIESEL TRANSPORT, APPROVED IN COMPLIANCE WITH ADR REGULATION, AND DEF



## AM-TANK 236- 26 gl

POLYETHYLENE TANK FOR DIESEL TRANSPORT, APPROVED IN COMPLIANCE WITH ADR REGULATION, AND DEF



## AM-TANK 15 - 29 gl

POLYETHYLENE TANK FOR DEF TRANSPORT AND DELIVERY



## AM-TANK 40 gl

POLYETHYLENE TANK FOR DEF TRANSPORT AND DELIVERY



## AM-TANK 58 gl

POLYETHYLENE TANK FOR DEF TRANSPORT AND DELIVERY



## AM-TANK 58 gl - FUTC

POLYETHYLENE TANK FOR DEF FUEL TRANSPORT, IN EXEMPTION FROM ADR ACCORDING TO PARAGRAPH 1.1.3.1.C



## AM-TANK DEF STATION

DEF REFUELLING STATION, MID CERTIFIED



## AM-GIANTANK

POLYETHYLENE TANK FOR DEF STORAGE AND DELIVERY







# STEEL TRANSPORT TANKS | DIESEL / GASOLINE



## AM-TANK TRANSPO

STEEL TANKS FOR FUEL TRANSPORT, APPROVED IN ACCORDANCE WITH ADR REGULATIONS



## AM-TANK TRANSPO INOX

STAINLESS STEEL TANKS FOR GASOLINE AND AVIATION FUELS TRANSPORT, APPROVED IN ACCORDANCE WITH ADR REGULATIONS



## AM-TANK CUBE 250 gl



## AM-TANK KUBE 116 - 253 gl



## AM-GIANTANK

POLYETHYLENE TANK FOR FUEL DELIVERY AND STORAGE





# REFUELLING TANKS | DIESEL / GASOLINE



## **AM-TANK 250** **DIESEL / GASOLINE**

SKID-MOUNTED VERTICAL OR HORIZONTAL  
CYLINDRICAL DIESEL TANKS MADE OF CARBON STEEL



## **AM-TANK 600** **DIESEL / GASOLINE**

SKID-MOUNTED HORIZONTAL CYLINDRICAL DIESEL  
TANKS MADE OF CARBON STEEL



## **AM-TANK 800** **DIESEL / GASOLINE**

SKID-MOUNTED HORIZONTAL CYLINDRICAL DIESEL  
TANKS MADE OF CARBON STEEL



## **AM-TANK 1300** **DIESEL / GASOLINE**

SKID-MOUNTED HORIZONTAL CYLINDRICAL DIESEL  
TANKS MADE OF CARBON STEEL



## **AM-TANK 1800** **DIESEL / GASOLINE**

SKID-MOUNTED HORIZONTAL CYLINDRICAL DIESEL  
TANKS MADE OF CARBON STEEL



## **AM-TANK 2300** **DIESEL / GASOLINE**

SKID-MOUNTED HORIZONTAL CYLINDRICAL DIESEL  
TANKS MADE OF CARBON STEEL



## **AM-AVIO TANK**

AVIATION REFUELLING SYSTEMS.





# UNDERGROUND TANKS | DIESEL / GASOLINE

## HORIZONTAL CYLINDRICAL AND DOUBLE-WALLED TANKS



Designed and manufactured in compliance with European Standard UNI EN 12285-1

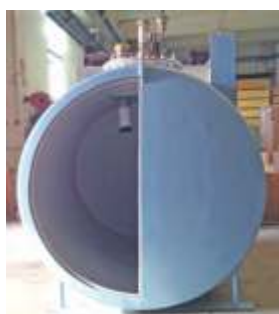


Horizontal cylindrical single and double-walled tanks for underground storage of flammable and non-flammable liquids. Made by using shell plates and dished ends made in carbon steel quality S 235 JR complying with UNI EN 10025. The external and internal joints are tight welded. All components are produced according to rules and regulations in force and in particular tanks are designed and manufactured in compliance with the European Standard UNI EN 12285-1.

Single-wall tanks: form an impermeable containment; they act as the inner tanks of double-wall tanks. Double-wall tanks: for these tanks, a secondary wall is welded around the inner tank, which forms an impermeable self-contained tank. These tanks are provided with two sockets for the leak detection system in order to permanently monitor the integrity of the tank. All tanks are provided tested. Tests are pressure tests and are performed to check the integrity of both inner tank and outer tank.



1. Aerial handling.
2. Placement into a firm foundation.
3. Final check of tanks' set up.
4. Tanks' covering with non-corrosive inert material.



### FIELDS OF APPLICATION:

- Service stations.
- Private fuel stations.
- Storage of flammable liquids for heating systems.
- Feeding tanks for generators.
- Storage of aircraft and ship fuels.
- Storage of chemicals and water-polluting liquids.
- Water reserve for fire-fighting systems.
- Irrigation systems.
- Collection and storage of rain water.
- Drinking water storage.
- Storage of lubricants and waste oils.
- Collection and storage of liquids in general.

### EXTERNAL COATINGS:

Each tank is provided with an external protection coating which also acts as cathodic protection. The external coating of each tank undergoes a high-voltage test in order to prove its integrity.

**EPOXY-TAR:** protection coating consisting in an epoxy-based, 2-component product made with epoxy resins modified by a coal tar-based hydrocarbon resin.

**FIBERGLASS(GRP)** :external treatment based on polyester resins reinforced with fiber-glass material.

### INTERNAL COATINGS:

When an internal coating is required, the inner surface is prepared in accordance with the customers' requirement and the coating manufacturer specifications to ensure permanent adhesion of the selected coating. On request we can provide the following treatments:

- Internal coating for non-drinking water: an anticorrosive layer of epoxy-based two-components resin.
- Internal coating for drinking water: a bicomponent polyamine epoxy coating which is certified for prolonged contact with drinking water and food.
- Internal coating for aviation fuels: a light coloured epoxy-phenolic resin free from zinc, cadmium and copper alloys



### Standard accessories



- Access manholes complete with gasket, bolted cover, couplings and fittings.
- Structural lifting lugs.
- Grounding point.
- Interstitial space plugs.

### Accessories on request



- Mechanical and electronic level gauges.
- Leak control devices to permanently monitor the integrity of interstitial space.
- Tank pits, risers, manhole lids, also spring loaded, both pedestrian and vehicular.
- Strengthening rings and floor anchoring systems.
- Wide range of fuel pumps and dispensers.





# FUEL SERVICE STATION IN CONTAINER | DIESEL / GASOLINE

## CONTAINER FOR FUEL TRANSPORT AND DELIVERY.



Fuel station containerized, for the distribution of diesel and petrol, with tanks of variable capacity. Composed of an ISO container, divided into two main compartments, compartment for tanks and compartment for dispenser and housing for generator.

Stations equipped for shipments by sea, 20 and 40'. Stations equipped for ground shipping, 10,12, 15, 20 and 40'.



### MAIN FEATURES:

- Top lockable hatches to get access to the man-holes of tanks and refuel from above.
- Double doors container (one for tanks' section and one for dispensers' section) .
- Separate compartment for generator or other equipment, complete with lockable door (upon request).
- Ventilation grills on all doors to allow proper ventilation of sections.
- CSC Certificate for maritime shipping valid for 3/5 years.
- Painted RAL 9010 or similar.
- Possibility to customize the containerized station with company's stickers on both sides of the container.
- ATEX Neon light 36 W in the dispenser section.
- ATEX Emergency button in the dispenser section.
- ATEX Light Switch in the dispenser section.
- Leak detector systems and alarms (in case of double skin tanks).
- Electric switchboard in the generator compartment.





# FUEL DISPENSERS

## WIDE RANGE OF DIESEL FUEL DISPENSERS.



### ES-PUMP

DIESEL FUEL DISPENSERS, DESIGNED AND HOMOLOGATED FOR NON-COMMERCIAL USE FOR UNDERGROUND AND ABOVE-GROUND TANKS.



### FIMAC Mid

FUEL DISPENSER FIMAC, MID CERTIFIED, FOR THE SUPPLY OF DIESEL + GASOLINE OR DIESEL + DIESEL APPROVED FOR COMMERCIAL USE (RESALE OF FUEL) AND APPROVED FOR CLASSES C FUEL.



### CVTV Dispenser

INTEGRATED FUEL MONITORING AND DISPENSING SYSTEM FOR NON-COMMERCIAL USE.



### Diesel Fuel Dispenser, mod. FIMAC

FUEL DISPENSERS FOR INDUSTRIAL PURPOSES.



### Diesel Fuel Dispenser, mod. ECO

DIESEL FUEL DISPENSER FOR UNDERGROUND AND ABOVE-GROUND TANKS



### Cube 50 - 70

DIESEL FUEL DISPENSERS



### Cube 70 MC

DIESEL FUEL DISPENSERS WITH REFUELING CONTROL SYSTEM



### Quantum Fuel Dispenser

DIESEL FUEL DISPENSERS FOR INDUSTRIAL PURPOSES.



### TF/M Dispensing Cabinet

FUEL DISPENSING CABINET WITH MANUAL ROTARY PUMP.



### TF Dispensing Cabinets

FUEL DISPENSING CABINETS.





# FUEL MONITORING

## WIDE RANGE OF DIESEL FUEL DISPENSERS.



### **EMILPROBE®**

ALARM SYSTEM THAT CONTINUOUSLY MONITORS, IN TEXT AND GRAPHIC FORM, THE LIQUID IN THE TANK (ACTUAL VOLUME, LEVEL, TEMPERATURE AND THE PRESENCE OF WATER)



### **Emiltouch®**

REFUELLING OPERATIONS CONTROL, MONITORING AND MANAGEMENT SYSTEM.



### **MCBOX**

MULTI-USER PANEL FOR FUEL CONSUMPTION MONITORING.



### **ES Level**

ELECTRONIC FUEL LEVEL GAUGE, MAGNETOSTRICTIVE TECHNOLOGY.



### **OCIO**

TANK LEVEL INDICATO



### **LAG 14 ER**

LEAK DETECTION SYSTEM FOR DOUBLE SKIN TANKS.



### **Eurovac NV**

LEAK DETECTION SYSTEM FOR DOUBLE SKIN TANKS



### **WOLFTANK D9**

LEAK DETECTION SYSTEM FOR DOUBLE SKIN TANKS.







# AM-TANK-BIODIESEL

Storage and transportable tanks for Biodiesel, including the B100 version



Storing, transporting and dispensing Biodiesel efficiently and safely is now possible with AM TANK, with a brand new range of tanks designed to contain the innovative sustainable fuel, including the more aggressive B100.



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