



## SEO 44 TANK FOR FLAMMABLE LIQUIDS 4400 LITERS

Reference: SEO 44

### SEO 44 TANK FOR FLAMMABLE LIQUIDS 4400 LITERS

The SEO 44 Tank allows the storage of flammable liquids up to 4400 liters in total safety, certified and in accordance with the law.

Standard accessories included with the tank include a DN 400 mm manhole with a flanged and bolted cover, a 3" loading system complete with a brass padlockable ring nut, a 90 percent load limiting valve, a 1" vent valve with a brass flame cutter grid, and a clock-style level indicator with a protected float inside the tank.

In addition, there is a gauging table to know the liquid level inside the tank, a brass suction check valve, a wire mesh foot strainer on the suction side, and a full-pass butterfly shut-off valve.

The full bottom drain system, equipped with a 1" plug, facilitates tank cleaning. Also included are an external service ladder with handrail to facilitate access to the manhole, an internal ladder to facilitate entry into the tank during periodic maintenance operations, provisions for grounding and equipotential bonding, tank support and anti-roll feet, and lifting and securing points for vacuum transport.

SEO 44 are certified and approved by the Ministry of the Interior in accordance with various ministerial decrees. These horizontal-axis cylindrical tanks are made of carbon steel sheet S235JR, with a thickness of 30/10 mm. They are fully welded in continuous wire and externally treated to prevent corrosion, ensuring the integrity and safety of the stored fuel.

The standard dispensing unit is complete with a volumetric electric pump, a partial and total volumetric flow meter, an automatic dispensing gun, a dispensing tube, and a painted metal cabinet with key lock. All are accompanied by an installation, operation and maintenance manual and a declaration of conformity.

Electronic control units such as the TM 2000 enable intelligent control of fuel dispensing, allowing authorizations and inhibitions via electronic key and offering various options for programming dispenser operation. In addition, ECUs are set up to receive signals from the tank level for further control and adjustment

#### The SEO 44 Tank comes complete with:

- Dispensing group
- Containment basin
- TM 2000 control unit
- Electromagnetic level switch
- Protective canopy
- 6Kg powder extinguisher
- Nameplate, Manual and Certification

#### TECHNICAL CHARACTERISTICS TANK SEO 44

Capacity: 4400 Liters  
Approval: D.M. November 22, 2017  
Category: C for flammable liquid  
Tank Material: carbon steel sheet S235JR (UNI-EN 10025)  
Sheet metal thickness: 30/10 mm  
Tank diameter: 1800 mm  
Tank length: 1880 mm  
Basin length: 2100 mm  
Basin width: 2100 mm  
Basin height: 1220 mm

Are you looking for a tank with different technical features? [Here](#) you can find the whole range of brands specialized in this field.

Images are indicative only.

## Technical Sheet

Fluid type	Liquidi infiammabili
Main body material	Acciaio al Carbonio S235JR
Fuel tank capacity (L)	4400
Length (mm)	2100
Width (mm)	21000
Height (mm)	1220
Remote panel	Analogic
Product type	Tank