

ADBLUE TANKS



FOR WHOM?

AdBlue – a water solution of urea – is commonly used by manufacturers of vehicles with diesel engines in exhaust gas cleaning systems. The aim is to reduce the emission of harmful compounds and meet the exhaust emission standards, ie Euro 6. A large number of trucks and passenger cars with a diesel engine, equipped with the technology of reducing nitrogen oxide using AdBlue, forces the market to ensure easy availability of this substance.

The simplest and safest form of refilling the liquid from the environmental point of view is refueling at fuel distribution stations. For this reason, **steel tanks for AdBlue (both underground and above-ground) are primarily dedicated to commercial fuel outlets, which allow you to refuel diesel and AdBlue during one stop. They can also be used, for example, to supply one's own extensive fleet of vehicles at company petrol stations.**



TECHNICAL SPECIFICATION OF THE TANK

general information	it can be a separate dedicated tank (aboveground or underground), as well as one of the chambers in the aboveground and underground tank
standard	<ul style="list-style-type: none"> underground tanks: produced in accordance with EN 12285-1 aboveground tanks: produced in accordance with EN 12285-2
construction	horizontal, cylindrical tank
material	certified carbon steel
number of compartments	single-chamber (in the case of a stand-alone tank) or as one dedicated chamber in a multi-chamber tank
capacity (m ³)	from 3 to 100 m ³
diameter (mm)	from 1000 to 2900 mm
wall's structure	single wall or double wall
work temperature	from -10 to +35°C
external coating	<ul style="list-style-type: none"> underground tanks - covered with Endopren outer coating, tested for breakdown of 6.000 V aboveground tanks - externally covered with an anti-corrosion coating and thermal insulation
internal coating	coating resistant to AdBlue
designation	AdBlue storage and distribution



ADDITIONAL CUSTOMIZATION OPTIONS

- Platform for dispenser with roof and LED lighting - for aboveground tanks
- Distribution chamber closed with an external roller shutter - for aboveground tanks
- Green zone or traffic zone shafts - for underground tanks



STANDARD EQUIPMENT

- DN 600 cover with a seal - AISI 304 steel
- DN 25 suction pipe for the AdBlue pump and a tee for the bypass (up to 3 pcs. On the manhole) - AISI 304 steel
- DN 50 measuring socket - AISI 304 steel
- DN 50 venting pipe - AISI 304 steel
- Reserve connection (blinded) - AISI 304 steel
- DN 80 filling pipe ended with a flange - AISI 304 steel
- DN 100 or DN 80 electronic measurement connection - AISI 304 steel
- In the case of aboveground tanks, the suction and filling nozzles are heated and insulated
- Aboveground tanks are insulated and equipped with a heater





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