ABOVEGROUND FUEL TANKS





FOR WHOM?

Aboveground fuel tanks are dedicated to:

- fuel distribution stations for road traffic and watercraft units,
- production facilities, agricultural facilities and other entities from the industrial sector, in order to meet the needs related to the storage of toxic and non-toxic, flammable and non-flammable liquid substances used in current operations,
- fuel supply of military vehicles.











general information	 preparation of the outer and internal surfaces by blasting to grade Sa 2.5 acc. to PN-EN ISO 12944-2 adaptation of the tank to the wet, dry, vacuum or overpressure method of leakage detection system
standard	produced in accordance with EN 12285-2, DIN 6616, WUDT/UC/2003 or DIN 6618
construction	horizontal, cylindrical tank
material	certified carbon steel S235JRG2
number of compartments	1 - 8
capacity (m³)	3 m ³ - 120 m ³
diameter (mm)	1600 mm - 2900 mm
wall's structure	double wall or single wall
work temperature	from -20°C to +50°C
external coating	Epoxy paint C3,C4 or C5 class in acc. PN-EN ISO 12944-2
internal coating	specialized coatings resistant to the properties of stored substances
designation	 fueling distribution points for road and water traffic fuels storage by entities supplying fuels to distribution stations storage of other flammable, corrosive and poisonous liquids



- Side lights LED ATEX •
- Leakage detection system •
- Loading gasoline pump •
- Adaptation of a compartment for storage of AdBlue (application of an • internal heater, external insulation of a tank and pipeline, and application of heating cables on a pipeline)
- Insulation with mineral wool and aluzinc plates •
- Platform and roof for distribution •

TANK'S STANDARD EQUIPMENT

- Manhole DN 600
- Suction pipe DN 25 50 with mechanical or electromagnetical anti-siphon valve
- Venting pipe DN 50 with venting valve
- Filling pipe DN 50 100 with overfill prevention valve DN 50 and Camlock

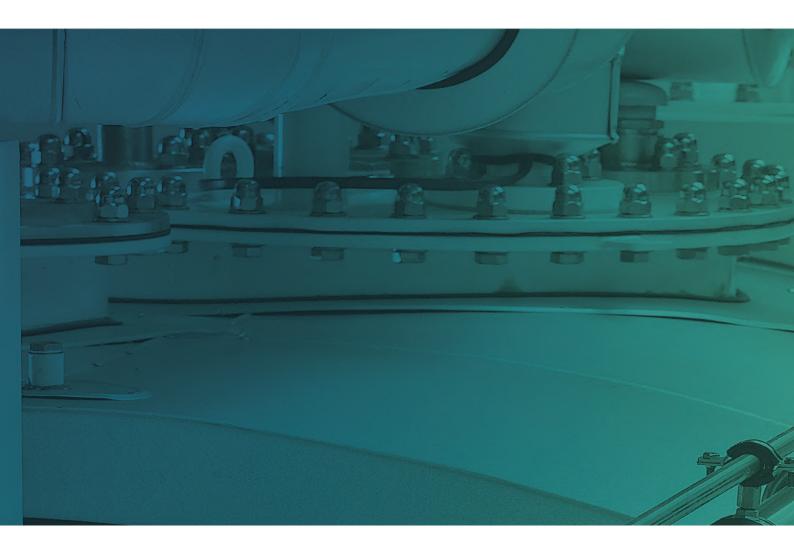
- Ladder and service platform with railings
- Foundations
- Grips on the foundations for grounding connection

501 CITIE

Socket for manual measurement DN 50 ended with camlock quick connector Socket for automatic measurement DN 50 - 100 ended with internal thread (muff)







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