## 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	<ul> <li>preparation of the outer and internal surfaces by blasting to grade Sa 2.5 acc. to PN-EN ISO 12944-2</li> <li>adaptation of the tank to the wet, dry, vacuum or overpressure method of leakage detection system</li> </ul>
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 <sup>3</sup> - 120 m <sup>3</sup>
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	<ul> <li>fueling distribution points for road and water traffic</li> <li>fuels storage by entities supplying fuels to distribution stations</li> <li>storage of other flammable, corrosive and poisonous liquids</li> </ul>



- 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

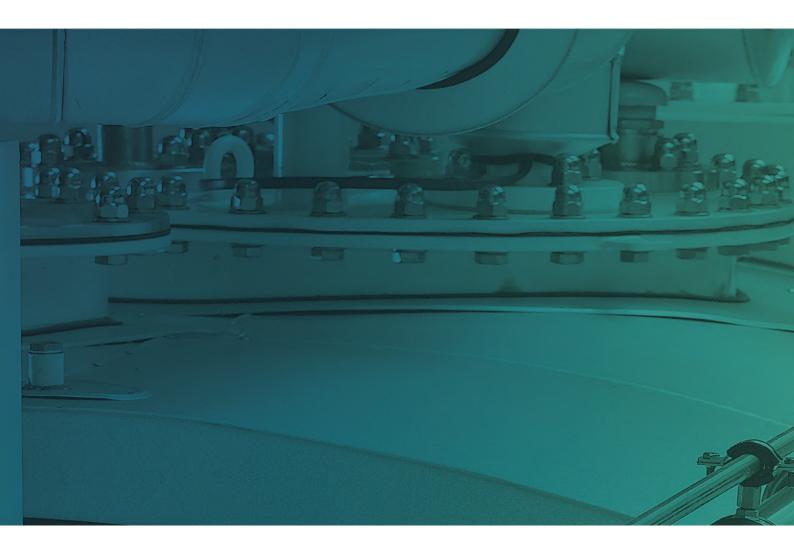
- Ladder and service platform with railings
- Foundations
- Grips on the foundations for grounding connection

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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