

CONTAINER FUEL STATION



FOR WHOM?

Container fuel stations allow to refuel both **passenger cars and trucks, agricultural machinery, motor boats, yachts, helicopters and planes**. They are designed and manufactured to ensure storing and distributing fuels in accordance with ecological standards, while eliminating the potentially negative impact on the environment





DESIGNATION OF CONTAINER STATION

Container fuel station is a comprehensive, modern, easy-to-use product that can be applied, among others in the following areas:

- as a self-service, easy to install, mobile fuel station
- as a fuel station for watercrafts increasing ecological safety,
- as a fuel station for a machine park and fleet, among others by truck transport companies, passenger transport, individual farmers or railways,
- as a mobile fuel distribution point for vehicles servicing investments related to the construction of road infrastructure (construction of roads and highways),
- as a fuel station for small and medium-sized airports, including private airports



STANDARD EQUIPMENT

- Suction pipe DN 25 - DN 50 with mechanical or electromagnetical anti-siphon valve
- Filling pipe DN 50 - DN 100 with overfill prevention valve DN 50 and Camlock
- Venting pipe DN 50 with venting valve with flame arrester
- Vapor return pipe DN 15 - DN 25 from dispenser to the gasoline chamber, optional to diesel chamber
- Vapor return pipe DN 80 or DN 100 from the filling truck to gasoline chamber, ended with quick connector with flame arrester.
- Socket for manual measurement DN 50 ended with camlock quick connector
- Socket for automatic measurement DN 50 - DN 100 ended with internal thread (muff)
- Reserve socket DN 50 - DN 100 (muff)





TECHNICAL SPECIFICATION OF THE CONTAINER

- Structure with sheathing of sandwich panels or trapezoidal plates
- Platform for a dispenser
- Roof over a platform with LED EX
- The roof of the container is covered with a waterproof anti-skid membrane
- Technical room with space for a computer, electrical switchboard and other accessories
- Electrical switchboard
- Staff room
- Upper lighting in staff and technical rooms



ADDITIONAL CONTAINER CUSTOMIZATION OPTIONS

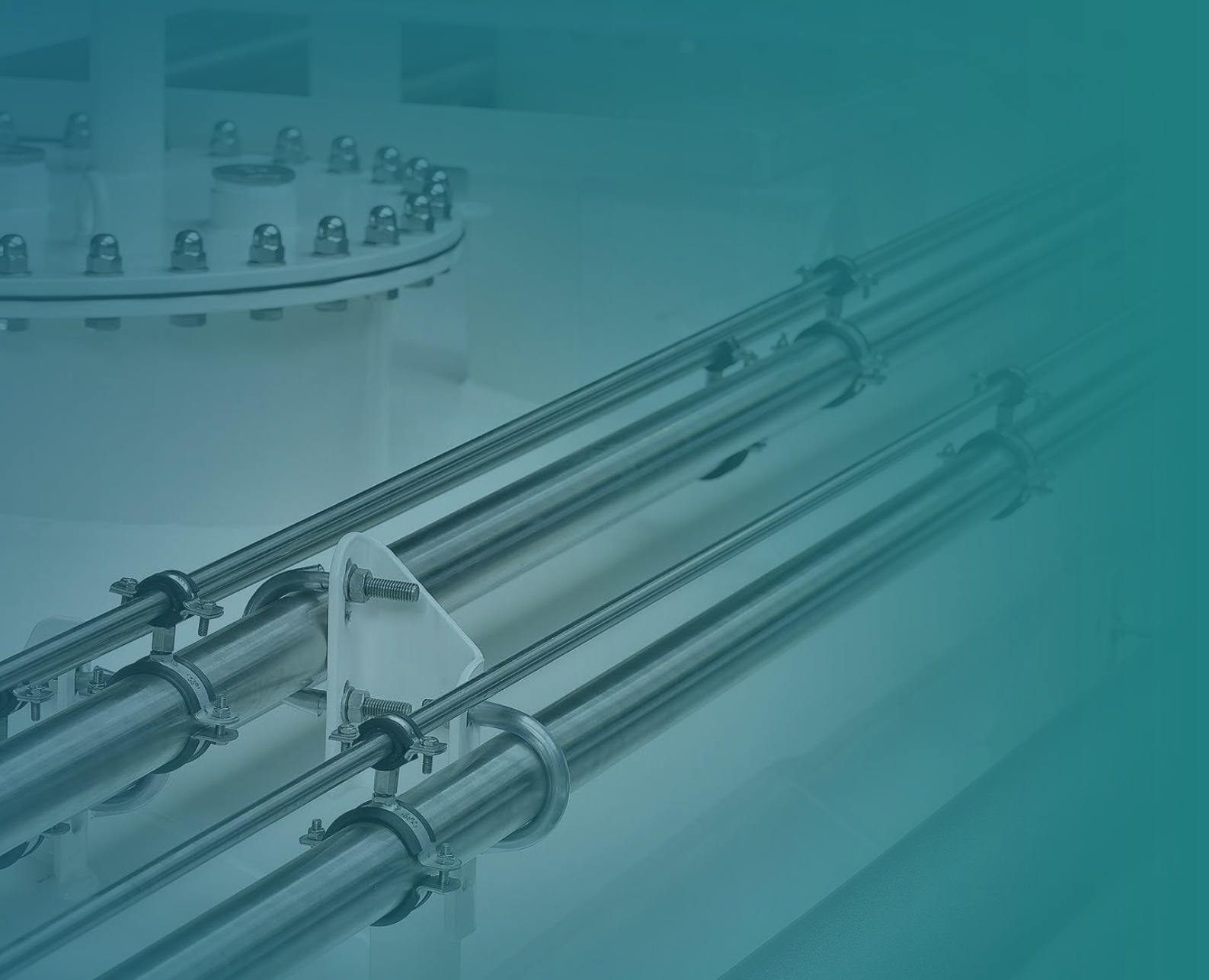
- LED lighting of the upper outline of a container
- Side LED lighting
- Possibility of extending the container with a shop module
- Possibility of covering the distribution platform with a tempered glass
- Possibility of covering a distribution platform with sandwich panels, with access to the distributor closed by external roller doors
- Adaptation of a tank for storage and distribution of aviation fuels
- Adaptation of a chamber for storage of AdBlue (application of an internal heater, external insulation of a tank and pipeline, and application of heating cables on a pipeline)
- Preparation of a niche for a compressor
- Roller measurement dipstick
- Installation of a dispenser
- Installation of a payment terminal and price sign
- Installation of a price sign on a roof of container
- Adjustment of a container for solar panel application
- Application of graphics on external panels in accordance with submitted requirement (logo, company's name, etc.)



TECHNICAL SPECIFICATION OF THE TANK

general information	<ul style="list-style-type: none"> • preparation of the outer and internal surfaces by blasting to grade Sa 2.5 acc. to PN-EN ISO 8501-1 • adaptation of the tank to the wet or dry method of leakage detection system • pipes made of stainless steel A1304
standard	produced in accordance with EN 12285-2 or DIN 6616
construction	horizontal, cylindrical tank in container construction
material	certified carbon steel S235JR
number of chambers	from 1 to 6
capacity (m³)	from 10 to 80 m ³
diameter (mm)	from 1600 to 2800 mm
wall's structure	double wall
work temperature	from -20°C to +50°C
external coating	polyurea paint C3 class in acc. PN-EN ISO 12944-2
internal coating	specialized paint coatings resistant to the properties of stored substances
designation	<ul style="list-style-type: none"> • storage of liquid fuels (e.g. gasoline, diesel, synthetic fuels, biodiesel) and other liquid substances (e.g. washer fluid) • adaptable to the storage of AdBlue • adaptable to the storage of aviation fuel





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