

Tank Containers for Hazardous Liquids



Industry-first Camelback-style Load Transfer Zone

The bottom of the container is innovatively designed with a camelback-style combination of small longitudinal and transverse beams.

This design enhances the support for the tank body, reduces overall weight, significantly minimizes potential deformation during transportation, and effectively extends the lifespan of the lining material.

It surpasses traditional tank structures that rely solely on support from front and rear saddle seats.



Innovative Wing-shaped Layout Design

The wing-shaped layout of the tank container incorporates a centrally positioned ladder design, addressing the difficulty of climbing in conventional layouts and facilitating easier loading and unloading of cargo.

This layout also comes equipped with specialized equipment for swift loading and unloading of liquids or gases, thereby enhancing transportation efficiency.



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海关设置 顶部 22K2
customs set



MAX GROSS 36000kg (7936lb)
TARE 5000kg (1102lb)
PAYLOAD 31000kg (6834lb)
CAPACITY 13.8 m³
MAWP 0.28MPa

MAX GROSS 36000kg (79366lb)
TARE 5000kg (11023lb)
PAYLOAD 31000kg (68343lb)
CAPACITY 13.8 m³
MAWP 0.28MPa

60 80

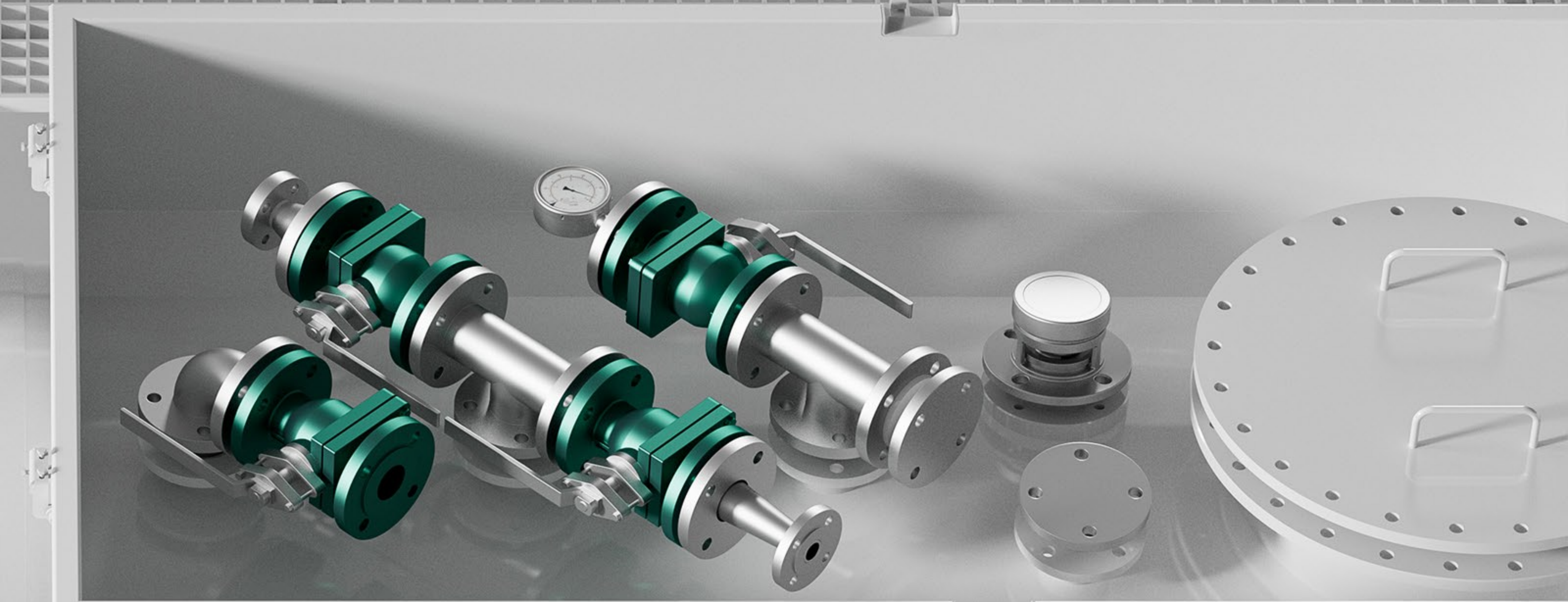
SCHMITZ

A Comprehensive Upgrade in Corrosion Resistance and Safety

The tank container emphasizes meticulous design details, utilizing high-fluorine-lined fluorine valves to enhance corrosion resistance and reliability.

Fluorine-lined pipe fittings such as tees, elbows, and reducers are made of stainless steel and internally lined with tetrafluoroethylene to enhance corrosion resistance. Guangde brand safety valves ensure pressure release safety.

Fiberglass grating walkways surround the valve box, providing a reassuring walking environment.



Outstanding Performance Capabilities

The tank container is primarily constructed using Baosteel Q345R plate material, combined with Q345D framework, ensuring structural strength. The interior lining adopts Yangzi Petrochemical PE material to enhance sealing.

With a compact design and optimized space utilization, it also boasts excellent moisture and leakage resistance, ensuring stable quality of various goods during transportation.

This type of container demonstrates outstanding performance in the field of containerized transportation, capable of meeting the diverse needs of logistics scenarios and achieving efficient and safe cargo transportation.



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An Exemplar of Green Transportation

The structural design of tank containers ensures the safety of goods during transportation, while also effectively safeguarding public safety, property, and environmental protection.

Additionally, the reusable nature of tank containers helps reduce equipment costs, and their ability to transport various types of cargo separately further lowers shipping expenses, thus achieving dual objectives of economic efficiency and environmental protection.

