

★ All About Storage Tanks ★

STORAGE TANK APPLICATIONS

Stainless steel storage tanks play an essential role in protecting, processing, and storing products. As a highly reliable and customizable storage solution, stainless steel storage tanks are ideal for a wide range of industries and applications, including:



TYPES OF STORAGE TANKS

VERTICAL STORAGE TANKS

Vertical storage tanks are manufactured to store acid, gas, alcohol, and other refined chemicals. Characteristics include:



Even Pressure Distribution. The vertical design allows for even pressure distribution, providing increased strength and the ability to hold larger amounts of material.



Storage Space. Vertical storage tanks use less floor space, making more space available for other equipment.



Increased Stability. Vertical storage tanks have increased stability when placed on a solid, flat surface, which is highly beneficial for storing liquids.

HORIZONTAL STORAGE TANKS

Horizontal storage tanks are ideal for storing liquids, such as water and chemicals. Characteristics include:



Easy Transportation. The horizontal design of these tanks allows for easy mobility and transportation.



No Height Issues. Horizontal tanks use less vertical space, making them perfect for areas with low vertical clearance.



Temperature Control. Heating and cooling liquids is easier due to the shape and orientation of horizontal tanks.



Cost-effective and Efficient. Due to their increased surface area coverage, horizontal tanks can easily and efficiently transport products, cutting transportation costs.

SINGLE-WALLED STORAGE TANKS

Single-walled storage tanks, sometimes known as diked tanks, offer a less expensive storage tank option. They are commonly used indoors or outdoors in combination with a concrete structure for secondary containment.

DOUBLED-WALLED STORAGE TANKS

Double-walled storage tanks are suitable for storing petroleum or chemicals that require additional protection. This highly reliable storage tank option complies with necessary secondary containment requirements, ensuring optimal performance when containing certain products.

WHY AAF FOR STORAGE TANKS?

At AAF, we specialize in manufacturing custom storage tank solutions to meet the needs of various industries and applications. We offer single-walled, double-walled, vertical, and horizontal storage tanks, and our facility allows us to manufacture storage tanks as large as 10 feet in diameter. Our custom storage tanks are non-code, work under atmospheric pressure, and can be designed to handle a variety of non-corrosive and corrosive liquids to suit a range of storage needs.

STAINLESS STEEL STORAGE TANKS FROM AAF

Stainless steel storage tanks come in a variety of sizes and types to suit the needs of various industries and applications. As an ideal solution for storing both corrosive and non-corrosive liquids, stainless steel storage tanks can handle products such as water, gas, alcohol, acid, and more.

We can handle custom fabrications of any size with quick turnaround times and excellent customer service. To learn more about our storage tank solutions, contact us to speak with our specialists today.



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