



Highland Tank's LPG vessels are designed and constructed to ASME, Section VIII, Division I and NFPA 58 "Liquefied Petroleum Gas Code" for stationary use vessels.

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PROPANE VESSELS CUSTOMIZED FOR YOUR NEEDS

Highland Tank manufactures large propane vessels for bulk storage and for use in commercial or industrial applications. In many rural areas, public utilities are not available, and natural gas is not an option for schools, assisted living facilities, and other public facilities. In these cases, propane can be used to provide energy-efficient space heating, water heating, cooking, emergency generators, and other building needs.

It is not complicated to include propane in the design of a commercial construction project.

The biggest difference between propane and natural gas supplied by public utilities is that propane is stored in tanks that can be easily serviced by delivery trucks on a regular basis.

For the past decade, Highland Tank has been incorporating technologies used in steel tank manufacturing for other industries in the design and manufacturing of propane vessels.

The team at Highland Tank believes firmly that because each application is unique, each tank should be made-to-order.

Our team has years of experience in determining steel grade, coatings, and features to meet specifications and unique demands. These tanks can range from 3,900 gallons to 60,000 gallons in any custom size to meet the specific project and application needs.

Propane tanks can be designed for aboveground or underground applications. Design features and advanced coating systems from multiple industries make the Highland propane vessel stand out in the market. The professionals at Highland Tank control the full coating process from preparation to application and final inspection using our temperature-controlled grit blast cleaning, finishing, and curing facilities. Working to stringent internal guidelines, the team applies high-performance formulations, including epoxies and high-build polyurethanes. The result is corrosion protection and a more durable tank.

Highland's LPG vessels are designed to ASME, Section VIII, Division I and NFPA 58 "Liquefied Petroleum Gas" Code. The vessels feature ASME 2:1 elliptical heads for their functionality and to maximize volume in a limited space. Normal operating pressure is 250 psi at 125 degrees Fahrenheit. Highland also includes lifting lugs on tanks to facilitate offloading and placement.

There are three components to incorporating propane into a commercial facility. We have discussed the storage tank, but you also need to consider the piping network and necessary components to integrate the tank into the design application.



Call 814-893-5701 today
or visit us at
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storage tanks.

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