SAVEL

LPG Storage Tanks

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Manufacturing and certification in accordance with EN 13445,
AD 2000, EN 12542 and ASME (U STAMP), GOST,
• Manufacturing and certification in compliance with 97/23/EC Pressure Equipment Directive (PED),
• High performance paint application in line with EN 12944,
• Flexibility of custom manufacturing for different storage capacities,
• Non-destructive testing in accordance with standards, (Radiographic Test, Penetrant Testing, Ultrasonic Testing, Magnetic Particle Test, etc.).

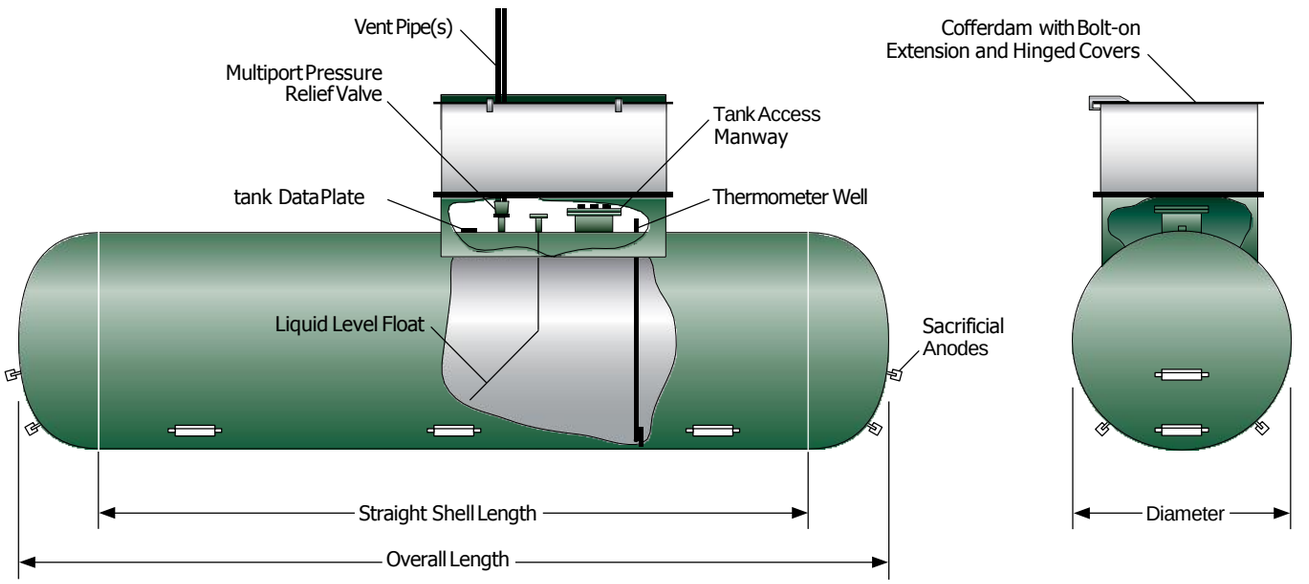
Large LPG storage tanks provide fuel for a wide range of industrial, commercial and agricultural industries including:

- Commercial and residential heating fuel
- Fleet vehicle fueling by school districts, government agencies and public transit companies
- Agricultural: crop drying, vehicle fuel and weed control
- Redundant fuel source for hospitals and other institutional, commercial and industrial properties
- Standby electric generators
- Distribution for consumers
- Autogas

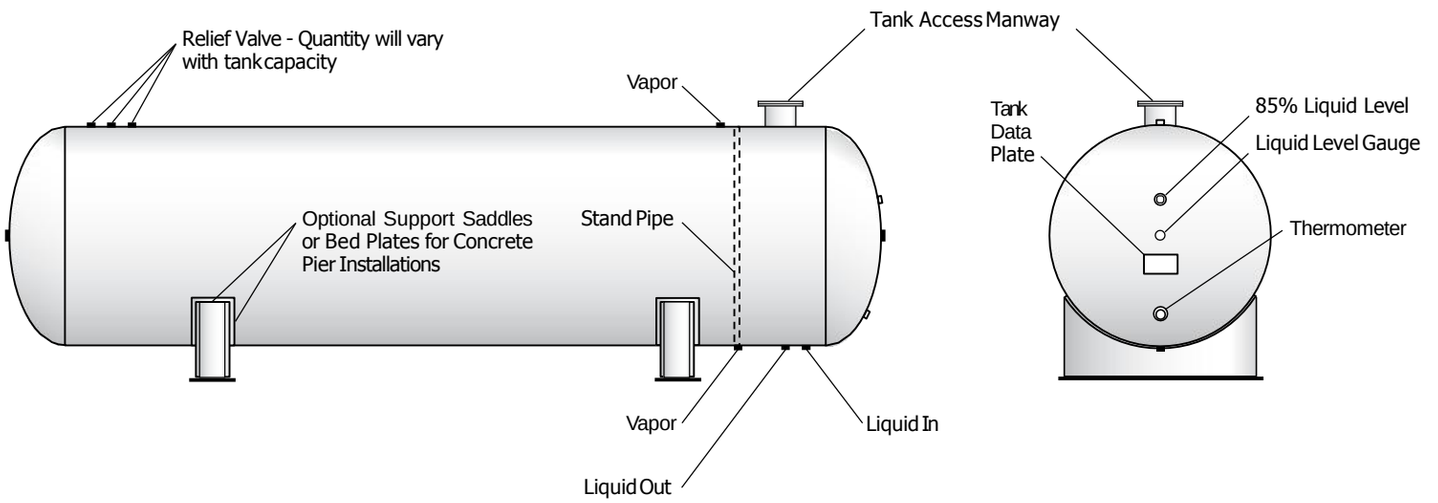
Standard tank Features

- Volume: 3,000 to 60,000 Liter
- Design Temperature -20º C / +70º C
- 2:1 Elliptical heads – utilizes less space on property
- National Board Registration
- Test Pressure 25 Bar at 15º C
- Design Pressure 18 Bar at 15º C
- Flanged manway
- SA516-70 high strength carbon steel
- Grounding connectors
- Grit blasted/coated with white urethane topcoat (aboveground)
- Grit blasted/coated with 75 mils of HighGuard coating (underground)
- External connections and outlets (valves or fittings not included)
- Lift Lugs
- Cofferdam work chamber for easy access (underground)

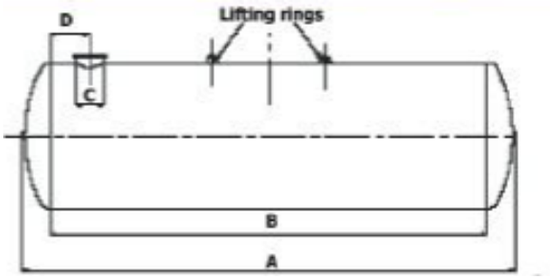
Underground



Aboveground



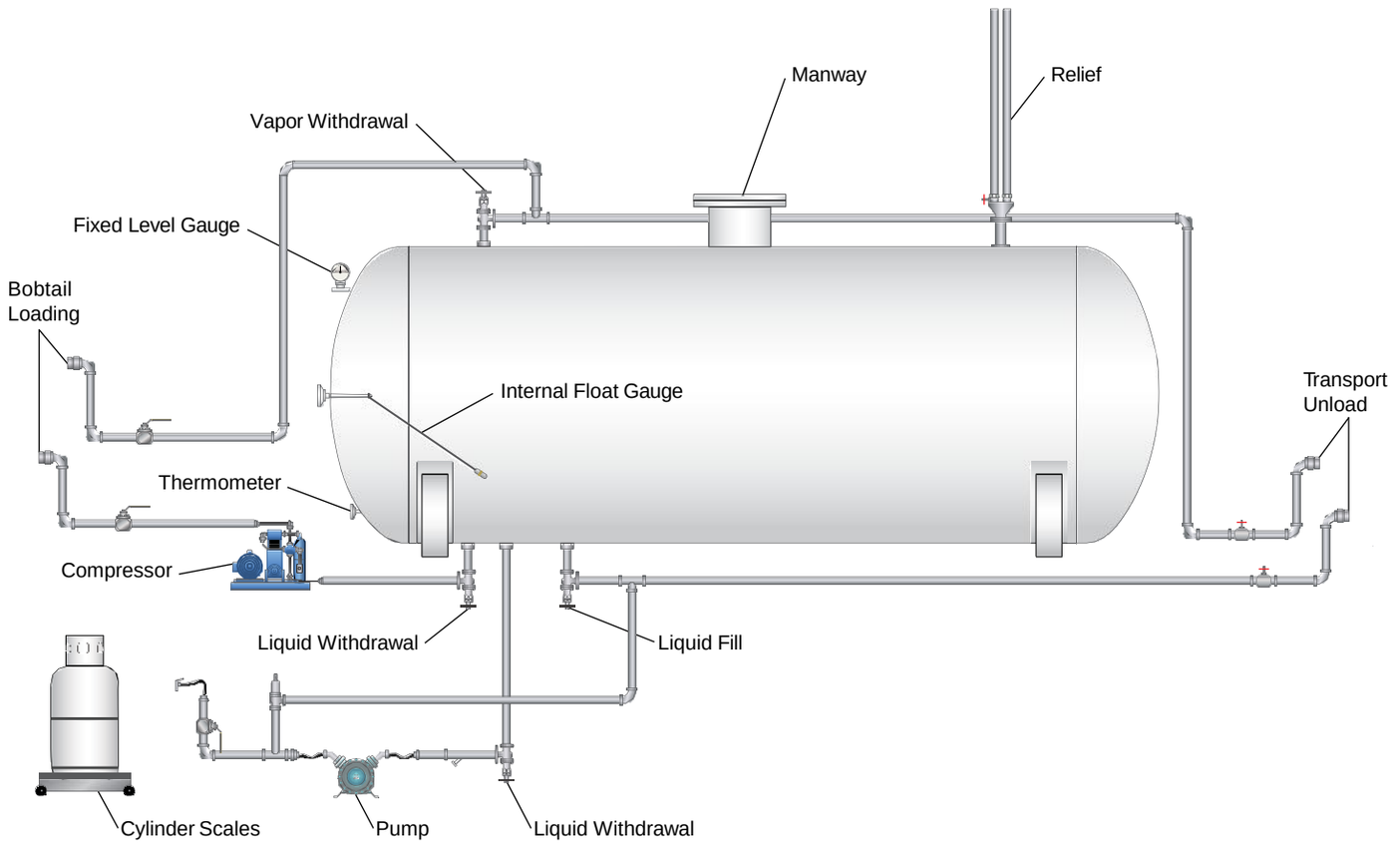
Standard openings are shown. Additional openings are available.



LPG Tank Sizing Guide

Volume Liter	Diameter(mm)	B (mm)	A (mm)
3,000	1250	2250	2820
5,000	1500	2600	3240
10,000	1900	3250	4020
15,000	1900	5040	5810
20,000	2500	3690	4650
30,000	2500	5790	6740
40,000	2500	7800	8760
50,000	2500	9770	10730
60,000	2500	11960	12920

Custom sizes available



Bulk LPG Storage Tank Applications

Bulk LPG tanks are used in several types of facilities. They store large amounts of propane to help a supplier meet the demand of the market in the area. Bulk facilities are used to distribute propane to residential and commercial consumers. tanks are typically designed to load bobtails.

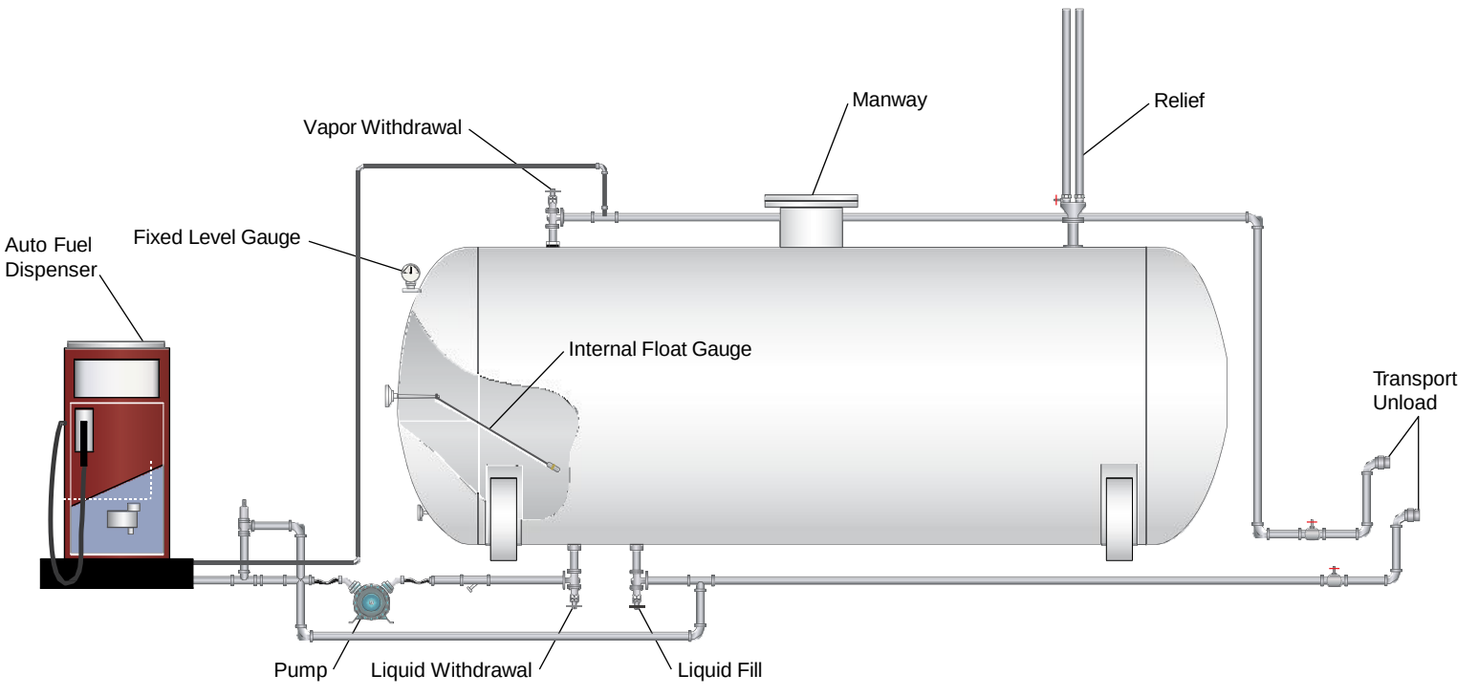
In many parts of the country, petroleum marketers are adding propane to their product mix. These facilities are installing aboveground or underground LPG tanks alongside atmospheric petroleum tanks.

In recent years, vast gas reserves trapped in the Marcellus Shale and other shale gas plays have been exploited. Naturally occurring hydrocarbons, known as NGL, are found in natural gas that is sourced from gas wells or associated with crude oil. These byproducts of natural gas have increased significantly with shale gas exploration and hydraulic fracing.

NGL products such as propane and butane are marketed to consumers. This has resulted in the development of new bulk facilities to store LPG.

In most cases, bulk plant facilities install aboveground tanks, but more facilities are moving to underground tanks each year.

Bulk plant LPG tanks are fitted with the appropriate fittings based on the application. Savel Tank has the flexibility to do custom manufacturing of LPG tanks. This can be an important factor in providing the perfect engineered solution for a customer.



Autogas LPG Tank Applications

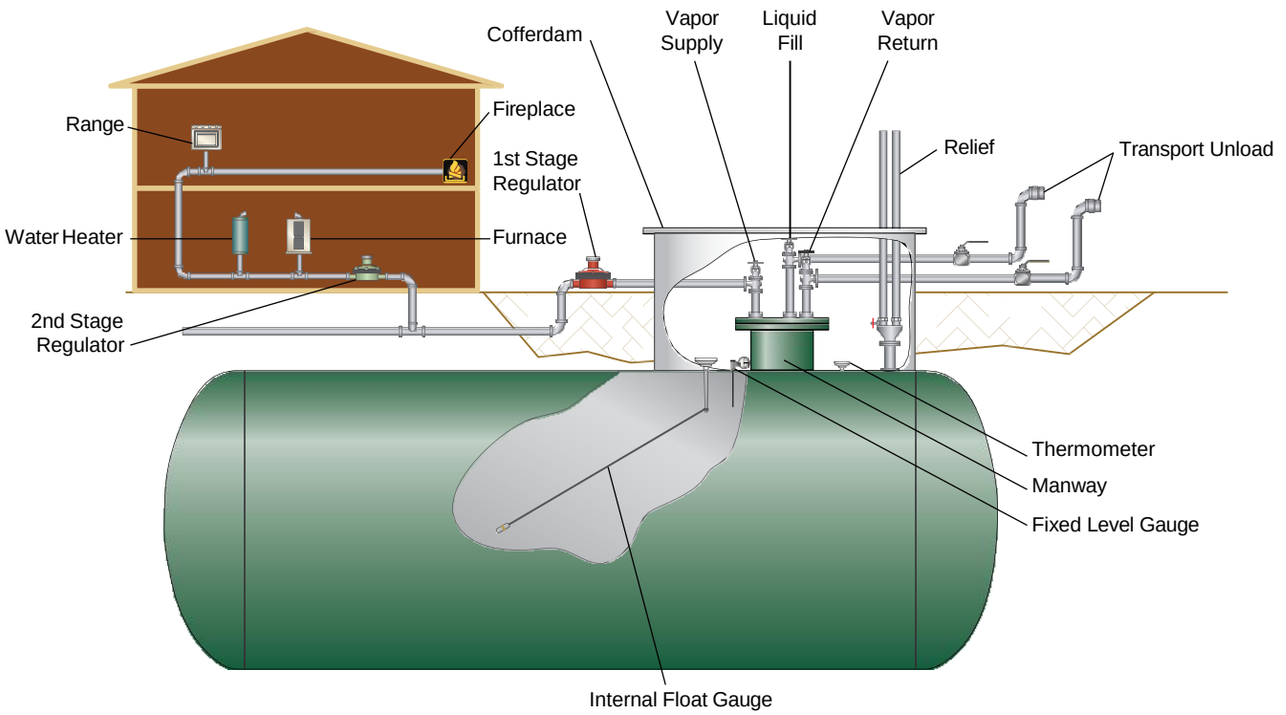
With gasoline prices constantly on the rise, the focus has been put on alternative fuels like never before. One low profile alternative fuel being considered is propane autogas.

Propane is a naturally occurring byproduct of domestic oil refining and natural gas processing. It is 270 times more compact as a liquid than as a gas, making propane highly economical to store and transport. When propane is used as an on-road engine fuel, it is called propane autogas.

Worldwide, there are more than 15 million vehicles using propane autogas, making it the third most common engine fuel behind gasoline and diesel fuel. In the U.S., propane autogas fuels about 270,000 vehicles with 2,500 fueling stations found across the United States.

Propane autogas is domestically produced, costs approximately 30 to 40 percent less than gasoline per gallon and does not rob a car of its performance unlike other alternative fuels.

With an octane level of 105, autogas will not take the power out of your alternative fueled vehicle. Additionally, autogas burns cleaner than gasoline, which means a smaller carbon footprint. The autogas market is the sleeping giant of alternative fuel, and Savel Tank can help customers get ahead of the curve.



Space Heating Fuel Supply LPG Tank

More than one million commercial establishments use propane for heating and cooling air, heating water, cooking, refrigeration, drying clothes, barbecuing and lighting.

More than 350,000 industrial sites rely on it for space heating, brazing, soldering, cutting, heat treating, annealing, vulcanizing and many other uses. Petrochemical industries use propane to manufacture plastics.

Propane is also a staple on 660,000 farms where it is used in everything from grain drying to planting seeds, ripening fruit and running a variety of farm equipment such as irrigation pumps and standby generators.

Savel Tank will work with you to tailor our propane tanks to meet your specific design criteria.

Our ability to custom-fabricate propane tanks for almost any application is uncommon in the LPG industry.

Savel Tank Raises the Bar in LPG Tank Manufacturing

- Tradition of providing unmatched quality and service
- Made by skilled craftsmen
- State-of-the-art coatings
- Fabrication techniques that simplify installation & tank access
- Fixed pricing
- Timely delivery
- Turnkey solutions from engineering to manufacturing to installation
- Custom Fabrication

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