

LPG & NGL Storage Vessels



Product Description

ERGIL® LPG & NGL Storage Vessels are manufactured to the same standard we have for all of our petro-chemical storage tanks and storage tank equipment.

The same coating process ERGIL applies for the API Product Tanks can be found in our LPG Storage Vessels as well.

ERGIL's one of a kind manufacturing facility, where our storage vessels are produced, is located in Mersin, Turkey, close to all main transportation points.

As the main manufacturer of storage vessels in Turkey, ERGIL brings more than 35 years of experience to meeting your LPG and NGL storage needs.

ERGIL storage vessel is manufactured and constructed in full accordance with the latest edition of the American Society of Mechanical Engineers (ASME) Code, section VIII, Division 1 for 250 PSIG MAWP.

ERGIL's quality control measures ensure all fabricated vessels meet or exceed all Division 1 requirements for design, materials, fabrication, welding and forging, inspection and testing.



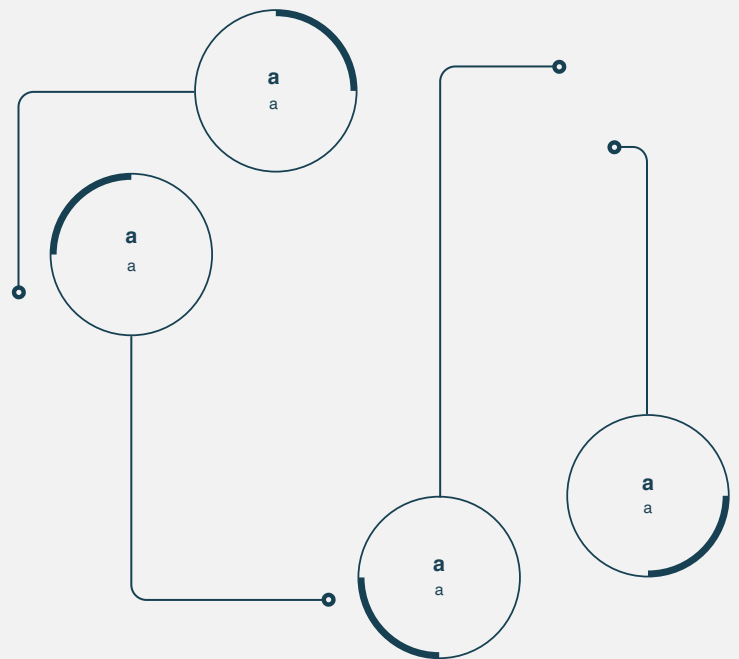
LPG Storage Tank Design & Fabrication Services

If available tanks in standard specifications do not match with your requirements, Ergil® LPG storage vessel custom fabrication products are available to meet your exact needs and specifications. LPG and NGL bullets up to 120,000-gallon capacity readily designed, manufactured, delivered and installed.



Custom Fabricated LPG Tank Features Include

- Designed and manufactured to your specifications.
- Custom nozzle configurations to suit specific applications.
- Available sizes up to 120,000 gallon capacity.
- Post weld heat treating and stress relieving available.
- Short turnaround and delivery.
- Skid mounted systems available.
- LPG Storage Experts.



Key Features

- Conforms to current edition / latest revision of ASME, Section VII, Div. 1 , rules for construction of pressure vessels.
- Standard operating pressure and temperature: 250 PSI @ 125 °F.
- Standard materials: SA612, SA516-70.
- Standard nozzle configuration.
- Valves and fittings available.
- Vessel dimensions shown are nominal subject to change.
- Saddles are optional.
- All exterior surfaces are steel grit blasted, SP6 and coated with epoxy light color epoxy prime.
- Standard trim, precast foundations and.

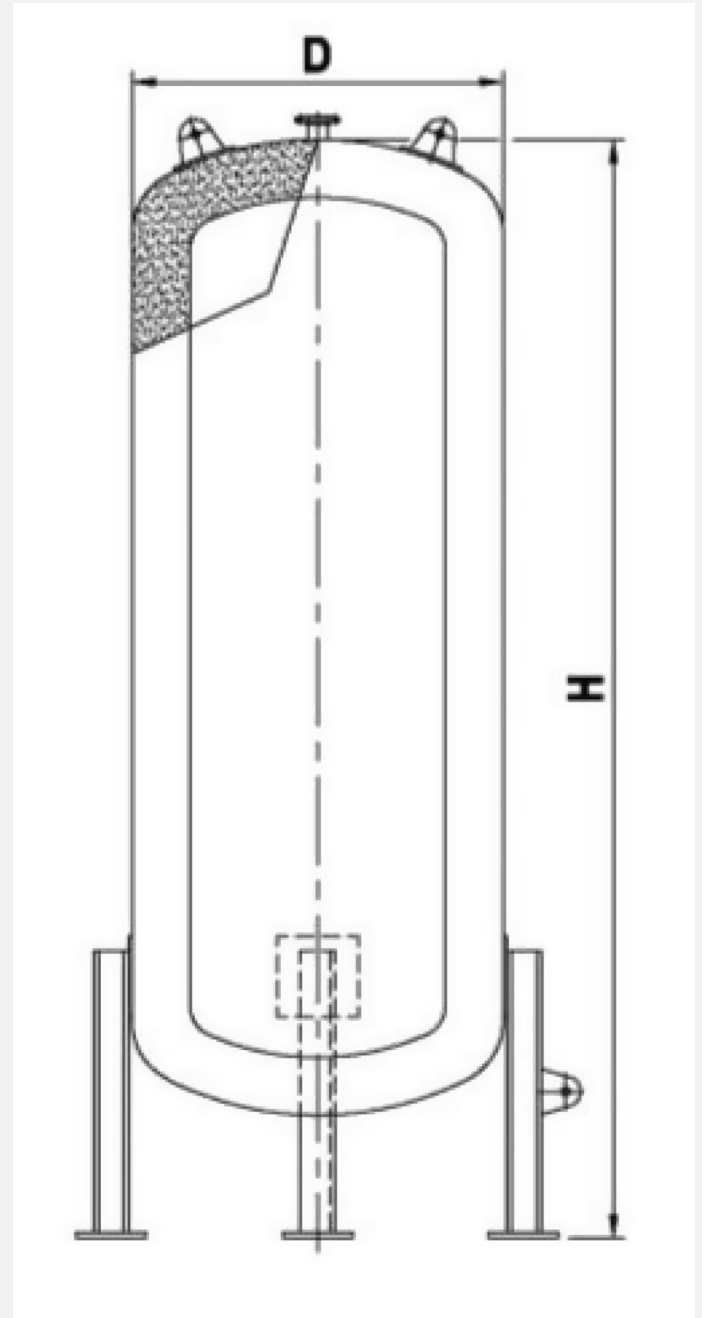
Technical Drawing

Standard Sizes

- 12,000 gallon capacity.
- 18,000 gallon capacity (Saddle Mounted, Skid Mounted and Trailer Mounted Porta Pack options available).
- 30,000 gallon capacity (Saddle Mounted and Skid Mounted options available).
- 60,000 gallon capacity.
- 90,000 gallon capacity.

Specifications

- Conforms to current edition / latest revision of ASME, Section VIII, Div. 1, rules for construction of pressure vessels.
- Standard operating pressure and temperature: 250 PSI @ 125 °F • Vessel dimensions shown are nominal and subject to change.
- Saddles (as shown) are optional.
- All exterior surfaces are steel grit blasted, SP6 and coated with epoxy light color epoxy prime.



Weight & Dimensions

CAPACITY IN US WATER GALS	OUTSIDE DIAMETER	OVERALL LENGTH	ENGINEERED PIER SPACE	HEAD SEAM TO PIER CL
12,000	84"	44' - 10 1/2"	27'	5' - 5 1/4"
18,000	109 3/8"	44' - 9 3/8"	21'	5' - 4"
30,000	109 3/8"	44' - 11 1/2"	46'	5' - 6"
30,000	131 7/8"	46' - 9 7/8"	25'	5' - 5"
60,000	131 7/8"	90'	68'	5' - 6"
90,000	132"	135'	90' - 6'	16'

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data sheet series

LPG & NGL
Storage Vessels

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Ergil Website
QR Code

