

LPG Mounded Storage Tank

This LPG mounded tank is designed to safely store liquefied petroleum gas. It is constructed with materials SA-516 and SA-537 CL1 and adheres to ASME BPVC VIII-1/VIII-2 design codes.



ADDITIONAL IMAGES



Overview



Technical design view of the LPG mounded tank structure.

LPG Mounded Storage Tank

These high-capacity LPG mounded storage tanks are engineered for the safe and efficient containment of liquefied petroleum gas in demanding petrochemical environments. The system supports flexible design configurations, including large-scale units without saddles and medium-to-small units with saddles, ensuring versatility for various site requirements. Built to rigorous international standards, these tanks prioritize safety, environmental protection, and long-term operational reliability.

Technical Specifications



On-site assembly and installation process for large-scale mounded storage tanks.

Vessel Capacity Range

5 m3

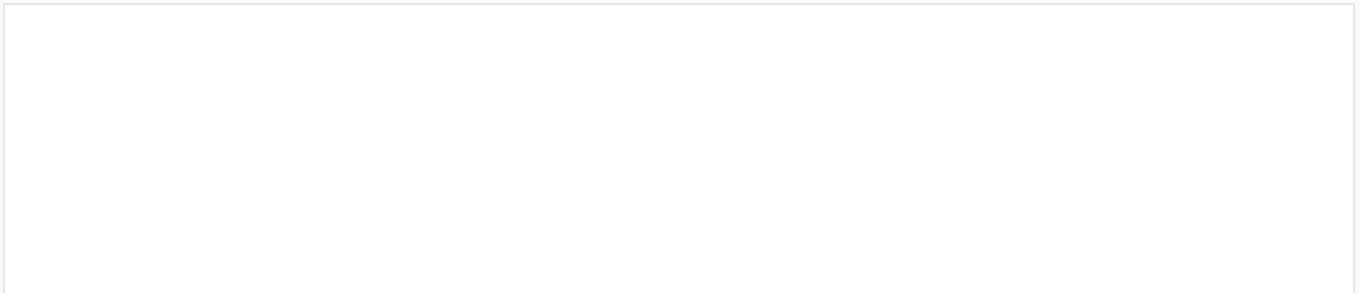
Minimum Capacity

5000 m3

Maximum Capacity

Design Code	ASME BPVC VIII-1/VIII-2
Vessel Materials	SA-516, SA-537 CL1
Filling Rate	0.85

Configuration Data



Detailed view of the tank body construction and foundation preparation.

Tank Specifications by Volume

Volume	Material	Empty Weight
1000m3	SA-537 CL.1(Normalized)	172,610 KG
2070m3	SA-537 CL.1(Normalized)	330,000 KG
3500m3	SA-537 CL1+S5	629,300 KG