

ALLIANCE

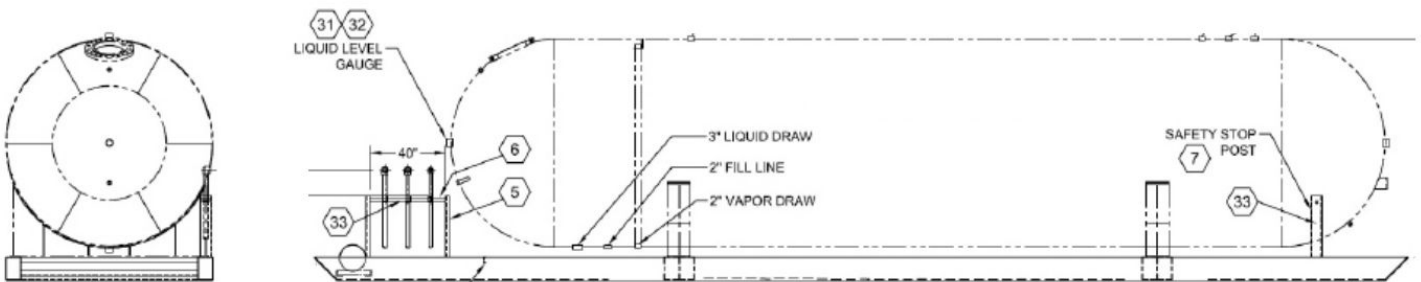
TRUCK AND TANK
LPG, NGL & NH3 STORAGE SOLUTIONS

Turnkey Bulk Plant LPG Storage



SPECIFICATIONS:

- New manufactured tank
- ASME Section VIII/Div 1 code compliant
- National board certified
- Fully valved at factory and leak tested
- Load out station with integrated pump
- Designed for ease of installation and fast time to production



AllianceTruckandTank.com 800-632-2038

Turnkey Bulk Plant - LPG Storage

LPG STORAGE TANK W/ STEEL SADDLES AND SUPPORTED BY STEEL FRAME

250 LB WORKING PRESSURE

COMPLETE NEW VALVE PACKAGE

- (2) 2" Internal Spring Reliefs w/ Break-Away Couplings, Stacks and Flappers
- (1) Visual Sight Gauge installed
- (1) ¾" Combo Valve at 85% level w/ Vent Valve & Liquid filled #400psi pressure gauge
- (1) 3" Fisher 2-way Internal Valve rated 300gpm for liquid outtake for pump
- (2) 2" Fisher 2-way Internal Valves rated 250gpm: (1) for liquid in and (1) for vapor service
- All placards and signage are included and to be installed after tank transport
- Hose Rack to protect hoses from ground exposure and tripping hazards

NEW BULK HEAD WELDED TO SKID WITH VAPOR HOSE AND LIQUID FILL HOSE

- (1) 2" Snappy-Joe w/ Pneumatic Shut Down
- (1) 1 ¼" Snappy-Joe for Vapor Equalizing Connection between Truck and Tank
- (1) 2" Sight flow back check to visually confirm movement and unloading of product into Tank
- 14" Risers connected to Pneumatic System to provide System Shut Down in the event of pull away

NEW 3-INCH PUMP WITH 10 HORSEPOWER 3-PHASE ELECTRIC MOTOR

NEW SHUT DOWN SYSTEM

- Remote Safety Shut Down Station located per NFPA 58, 2011
- Pneumatic system controls all internal valves

OPERATED BY VAPOR PRESSURE, NITROGEN, OR CUSTOMER SUPPLIED PRESSURE SOURCE (DRY AIR, C02)

- Truck loading / unloading ESV's (Provides protection at bulk head)
- (1) 2" Snappy-Joe w/ Pneumatic Shut Down
- (1) 1 ¼" Snappy-Joe for Vapor Equalizing Connection between Truck and Tank
- (1) 2" Sight flow back check to visually confirm movement and unloading of product into Tank
- 14" Risers connected to Pneumatic System to provide System Shut Down in the event of pull away

BULK HEAD HOSE ASSEMBLY

- (1) 2" LPG Rated Hose assembly w/ swivel, Valves and required ACME Fitting
- (1) 1 ¼" LPG rated Hose assembly w/ swivel, Valves and required ACME Fitting

CUSTOMER OPTIONS

- 18,000 or 30,000 gallon Storage Tank or other Tank sizes per customer specs
- 2" Pump, Base Assembly, 7.5 HP Single-Phase Electric Motor w/ bypass.
- 2" or 3" Meters designed to customer specs
- Bulk head can be configured on either side of the Tank
- Fitted with Openings and desired equipment at both ends
- Configured with or without pump(s)
- Additional 2" Liquid and 1 ¼" Vapor service valves

Tank will be constructed to meet or exceed NFPA 58, 2011 code requirements