

GT-452

GAS & OIL STYLE FRAC TANK SMOOTH WALL, 500BBL



DESIGN FEATURES

- Easy-to-Clean Design Reduces Cost
- "V"-Bottom Floor for Complete Clean-Out
- Smooth Wall Interior for Easy Cleaning
- No Corrugations
- No Internal Rods

ADDITIONAL SAFETY FEATURES

- Safety stairway eliminates need for workers to get on top of tank
- Grip Strut steps to prevent slipping
- Handrails and Stairways painted safety yellow for high visibility
- Safe Operation reminder decals applied
- Attached Strapping Charts

WEIGHTS AND MEASURES

- Capacity: 500 BBL (21,000 gallons)
- Height: 9'-6" (Grade to Roof Deck)
8'-6" (Wall)
- Width: 8'-6" (Outside)
8'-0" (Inside)
- Length: 46'-0" (Front Nose to Rear)
42'-0" (Tank Body)
- Weight: 28,950 lbs.

STRUCTURAL DESIGN

- Floor: 1/4" thick ASTM A36 carbon steel (V-bottom)
- Sides/Ends: 1/4" thick ASTM A36 carbon steel
- Main Roof: 1/4" thick ASTM A36 carbon steel
- Wall Posts: 3/16"x3"x6" ASTM A36 formed channel
- Roof Members: 3" Structural Channel

FEATURES

- Manways: (2) 22" Dia. w\ Wingnut Closure Buna-N Gasket
(1) 22" Dia. Low-Profile – Top Buna-N Gasket
- Relief Valve: 16 oz./in² pressure setting, 0.4 oz./in² vacuum setting; Buna-N seal.
- Valves: 4" - wafer butterfly valve. Cast iron body, Buna-N seat & seals, 316 SS stem, Nylon coated ductile iron disk w/plug and chain.

- Front Drain: 4"-150# flanged w\ butterfly valve
- Rear Drain: 4"-150# flanged w\ butterfly valve
- Front Feed Line: 3" w\ Cap & Chain
- Rear Feed Line: 3" w\ Cap & Chain
- Roof Connections: (1) Vapor Recovery: 4"-150# Threaded Flange & Plug (1) Gauging Port: 2" threaded plugged port 20" Bolt-On w\ Landing – OSHA Compliant
- Stairway: 77 1/2" track \ 22,500# Capacity \ 5" Rd
- Axle: Spring \ 3-Leaf Spring \ High-Arch Flange Mount Hangers \ 3/4" Seat 22,500# Capacity
- Suspension: 11R22.5 \ 14-Ply
- Tires: Steel \ Hub-Piloted
- Wheels:

PAINT SPECIFICATIONS

- Interior Blast: SSPC-SP-10 \ Near White Blast
- Interior Coating: Carboline Phenoline 310 (100% Solids) High Performance Epoxy Coating 20 – 30 Mils D.F.T.
- Exterior Blast: SSPC-SP-6 \ Commercial Blast
- Exterior Coating: Carboline Carbothane 8812 \ 8845 DTM High Gloss Polyurethane 3 – 5 Mils D.F.T.

OPTIONS

- Steam Coil
- HD Lifting Lugs
- External Frac
- Internal Frac
- Gel Line
- Jet Line
- Float Gage
- Feed Lines
- Additional Aux. Ports
- Additional Manways
- ABS Brake System
- DOT Light Package
- Stainless Steel (340 / 316)
- Custom Interior Coatings
- Custom Exterior Colors

TESTS/CERTIFICATIONS

- Tests Performed: Hydrostatic Water Test • Electrical Function Test Brake System Test
- Warranty: 1 year Structural • 6 Months Coating

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