

FRT-452

EZ STEP ROUND BOTTOM FIXED AXLE FRAC TANK



Single Jet Line



Dual Jet Line

OPTIMUM FLUID MIXING



SABRE PATENTED DESIGN

FEATURES

- Manways: (4) 22" Dia. w\ Wingnut Closure 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
- Roof Connections: (1)Vapor Recovery: 4"-150# Threaded Flange & Plug (1) Auxilliary Port: 4"-150# Threaded Flange&Plug (1)Gauging Port: 2" threaded plugged port
- Stairway: 30" Bolt-On w\ Landing – OSHA Compliant
- Axle: 77½" track \ 22,500# Capacity \ 5" Rd
- Suspension: Spring \ 3-Leaf Spring \ High-Arch Flange Mount Hangers \ ¾" Seat 22,500# Capacity
- Tires: 11R22.5 \ 14-Ply
- Wheels: Steel \ Hub-Piloted

DESIGN FEATURES

- Integrated Safety Stairway
 - Easy to Inspect Top Manway
 - No Guardrails to set up or take down
 - No moving parts or pins
 - Eliminates potential for guardrails violating height restrictions
- Easy-to-Clean Design Reduces Cost
 - "Round"-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: 11'-0" (Grade to Roof Deck)
10'-0" (Wall)
- Width: 8'-6" (Outside)
8'-0" (Inside)
- Length: 46'-0" (Front Nose to Rear)
42'-0" (Tank Body)
- Weight: 29,950 lbs.

STRUCTURAL DESIGN

- Floor: ¼"thick ASTM A36 carbon steel (Round Bottom)
- Sides/Ends: ¼" thick ASTM A36 carbon steel
- Main Roof: ¼" thick ASTM A36 carbon steel
- Wall Posts: 3/16"x3"x6" ASTM A36 formed channel
- Roof Members: 3" Structural Channel

PAINT SPECIFICATIONS

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

TESTS/CERTIFICATIONS

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

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