

WT-452

SMOOTH WALL, OPEN TOP, 430 BBL



DESIGN FEATURES

- Integrated Safety Walkway
 - Easy to Inspect Walkway Access
 - No Guardrails to set up or take down
 - No moving parts or pins
 - Eliminates potential for guardrails violating height restrictions
 - Eliminates potential for top access and fold-down handrailing
- 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 walkway 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: 430 BBL (18,000 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: 26,820 lbs.

STRUCTURAL DESIGN

- Floor: ¼" thick ASTM A36 carbon steel (V-bottom)
- Sides/Ends: ¼" thick ASTM A36 carbon steel
- Weir Plates: ¼" thick ASTM A36 carbon steel Over \ Under Weir Design
- Wall Posts: 3/16"x3"x6" ASTM A36 formed channel

FEATURES

- Manways: (3) 22" Dia. w \ Wingnut Closure - Side Buna-N Gasket
- 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 - Internal
- Rear Feed Line: 3" w \ Cap & Chain - External
- Stairway: 20" Bolt-On w \ Landing - OSHA Compliant
- Walkway: Integrated Walkway Design Galvanized Grating
- 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

PAINT SPECIFICATIONS

- Interior Blast: None
- Interior Coating: None
- Exterior Blast: SSPC-SP-6 \ Commercial Blast
- Exterior Coating: Carboline Carbothane 8812 \ 8845 DTM High Gloss Polyurethane 3 - 5 Mills D.F.T.

OPTIONS

- Additional Aux. Ports
- External Frac
- Internal Frac
- Stainless Steel (340 / 316)
- Float Gage
- Feed Lines
- Additional Manways
- ABS Brake System
- DOT Light Package
- Custom Interior Coatings
- Custom Exterior Colors
- Custom Weir Plates

TESTS/CERTIFICATIONS

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

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