



DRAGON

80BBL Full Open Rear Hatch Bobtail Tank Trailer



SPECIFICATIONS:

- Type: Vacuum Tank For Truck Mounting, Dot 407/412, ASME "U" Stamp
- Capacity: 3360 Gallons, Plus 3%
- Commodity: Unspecified Fluids Design
25 Psi Internal, 15 Psi External (Full Vacuum)
- Pressure: 38 Psig Hydrostatic Test
- Shell: 5/16" PI X 72" O.D. + Heads (17'-3" Al)
- Heads: 5/16" PI Asme Shape
Rear Head Full Opening with 6 Quick Closure
Wing Handle Bolts, Hydraulic Lift Cylinder
- Compartment: Single



YouTube

BTTOR80BBL • 10/14

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Vacuum Tank Dot 407/412

Baffle: ¼" PI Flat Flanged And Dished With Interior Shell Reinforcement Ring, (1)

Stiffener: 3/8 X 2 ½ Rolled Rings, External, (4)

Welds: Internal Root, External Submerged-Arc

Manways: Located On Top (1 Each Baffle Space) 21" Domed Style With Plated Swing Bolts And Wing Nuts Primary Stainless Steel Float Ball Shut Off Located Ahead Shutoff Of First Manway Secondary 12 Gal With Stainless Steel Float Ballshut Off: Located On Front Head Outlet/ 1 – 6" Butterfly Rear Bottom Drain In Head Air

Inlet: Operated), 1 – 4" Butterfly Valve (Air Operated) On Riser Pipe (Located At 8:00 In Rear Head). 1 – 3" Isolation Valve Between Primary And Secondary Shut Off (Air Operated). Thermal Protection On All Valves Level Rotary Float Gauge With Stainless Steel Ball

Walkway: Grip Strut Located At 10:00, Handrails, Ladder To Walkway on Drivers Side

Barrel Tilt: Hydraulic Single Acting Telescoping Lift Cylinder At Barrel Front, 45 Deg Dump Angle

Hose Tray: Full Length Combination Hose Tray

Fenders: Fenders On Each Side, Stationary

Hose Hangers: Mounted On Rear Head Above Rear Manway

Frame Mount: Spring Mounts – 6 Places, Tank Slopes To Rear

Bumper: Heavy Duty, Provides Dot 407/412 Valve And Under Ride Protection

Tool Box Drivers Side: 36" X 18" X 18"

Placards: 4 – Placard Frames

Fire Extinguisher: 1 – Dry Chemical For Hydrocarbons

Anti Static Cable: 1 – Static Ground Cable With Clamp (25')

Lights: Full Dot Lights, Sealed Lights, Harness And Junction Box With Terminal Strip, Two Rear Work Lights With Integral Switches

Coatings: All Surfaces White Metal Steel Grit Blast, 2.5 Mil Profile (Sp-10), Interior Lined With Chemical Resistant 100% Solids Epoxy Liner, 20 Mil Dry Film Thickness. Exterior Coated High Build Epoxy Primer And Color Coated With High Solids Polyurethane, 4-6 Mil Dry Film Thickness

Vacuum System: Fruitland 500 Pump, Hydraulic Drive With Screen Filter, Hydraulic Drive Motor, Pump, PTO, Oil Tank, Return Line Filter, All Hoses, Oil Catch Muffler



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