

SPECIFICATIONS

7000 Gallon Stainless Steel Tanker

Type: Straight Round, Dot 407 Spec
Capacity: 7000 Gallons, Plus 2%
Compartment: Single
Commodity: Unspecified Fluids Design 25 Psi Internal
Pressure: 38 Psig Hydrostatic Test
Temp: 180 Deg F Maximum
Shell: 10 Ga, 316l Stainless Steel, 2b Finish
Head: 10 Ga, 316l Stainless Steel, 2b Finish, Asme F&D
Baffle: None
Welds: Internal – Ground Flush, External – As Welded
Stiffener Rings: External Channel, Solid Welded
Manway: 20" Manhole, 6 Hold Down, Hypalon Gasket In Lid, Near Center Of Tank, Hinged To Front
Cleanouts: 2 – 3" Male Pipe Nipple With Stainless Steel On Top Center Line, Within 10" From Each Head Seam
Over Turn Protection: Spill Dam At Top Manway With Drain Hose, Includes Relief Valve And Vapor Recovery Valve
Emergency: Betts 4" X 3" Hydraulic Operated External
Valve: Pump Located At Rear, Fusible/
Frangible Breakaway Located At Front
Outlet Valve: Betts 3" Qrb Hydrolet With 90 Deg Outlet, 3" Spool Piping As Short As Possible (If Needed). 3" Ss Cam Lock And Cap With Retainer Cable
Vapor Recovery: 3" X 2 Tee Style Hydraulic Operated Valve Sequenced With Emergency Valve, Pressure Gauge Installed In Tank Connection Pipe, Top Connection With Ball Valve, Cam Lock And Cap, Drivers Side Connection At Rear With Pressure Gauge, Ball Valve, Cam Lock And Cap
Relief's: Dot Specification, Fort Vale Stainless Steel Pressure/Vacuum Relief Valve, Located In Spill Dam With Air Kit And Gauge
Level Gauge: Garnet 808p2 Level Gauge With 316 Float
Thermometer: 0 - 3000 Deg Installed On Side Heating Stainless Steel Channels Full Length, 150 Psi Mawp,
System: Steam And In Transit, Inlet And Outlet At Front
Insulation: 6" Fiberglass Compressed To 5"
Jacketing: 22 Ga Ba/Ss, Lapped Seams, 18 Ga #4 Finish Lock Seam Jacket On Heads Additional All Bolsters, Long Members, Sub Frame, Suspension
Components: Box, Bumper, Hose Tube Mounts And Fender Mounts Constructed From Stainless Steel
Hose Tube: 2 – 8" X 21' Hose Tube, One Each Side
Ladder: Bolt On Ladder To Spill Box With Top Platform Step And Grab Handles (No Side Hand Rail) Installed On Curb Side. 12" Wide Walkway To Cleanouts, 12 Wide On 3 Sides Of Spill Dam



Lights: Full Dot Lights, Led Sealed Lights, Harness And Junction Box With Terminal Strip
Suspension: Hutch 9700 With 3 Leaf High Arch Springs
Axles: 25,000 Lb Round With Outboard Drums
Wheels: 10 Hole Steel, Hub Pilot
Tires: 11.00 X 24.5 Radial
Brakes: 16 1/2 X 7 With Spring Parking, Auto Slacks, Wabco 4s-2m Abs System Upper 5/16" Bolster Plate, Bolt On Adjustable,
Coupler: 49" Truck 5th Wheel Height
Landing Legs: 2 Speed, Heavy Duty, High Capacity Lift
Bumper: Heavy Duty Per Dot Requirements
Fenders: 3/4 Fenders On Front, Full On Rear
Mud Flaps: Anti Sail
Placards: 4 – Slide In Placard Frames



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