

2005 Waste/Cusco Vacuum [Inventory ID #238058]



- Tank Capacity: 2,200 USG + 3% Outage
- Design: Design Shall Withstand 15-PSI Internal Pressure and 15-PSIG External Pressure (Full Vacuum)
- Tank Diameter: 72" OD
- Pressure Relief:
 - 2" Pressure Vent
 - 15 - PSIG Setting Mounted Top of Tank
- Primary Shut-Off:
 - 12" Hatch Assembly
 - 4" Internal Shut - Off
 - 6" SS Float Ball
 - Cage Assembly
- Baffle: 1 Anti Surge Mounted on Reinforcing Pad
- Rings: Circumferential Reinforcement Rings with Tank Support Feet
- Rear Door: Hydraulic Full Opening Rear Door Assembly with:
 - 6 Heavy Duty Wing Clamps
 - Neoprene Rubber Rear Door Gasket
 - Double Acting Hydraulic Cylinder
 - Safety Brace
- Liquid Level:
 - Three - 5" Diameter Sight Glasses
 - Located on Rear Head
- Suction Valve:
 - 4" Brass Valve

- 4" Sand Pipe/Deflector Plate Assembly
- Aluminum Kamlok Fittings Mounted on Rear Head
- Discharge Valve:
 - 6" Brass Valves
 - Aluminum Kamlok Fitting Mounted on Rear Head
- Secondary Shut-Off:
 - Exterior Moisture Trap Assembly with Drain Valve
 - Sight Glass
 - Steel Filter Screen Assenbly
 - 4" SS Float Ball
 - Cage Assembly with Neoprene Rubber Seat
- Muffler:
 - 4" Muffler/Oil Trap Assembly with Drain Valve
 - 12" Swing Out Bottom Clean Out
 - 4" Exhaust Adapter
- Piping:
 - Single 3" Diameter
 - Vacuum System Connected with Vacuum Pump Flush Port and Wire Reinforced Ruber Hose
- Pump Specification:
 - Moro PM80 Air Cool Vacuum/Pressure Pump
 - 360 CFM Free Air Rating
 - 27" Hg Maximum Vacuum
- Drive: Hydraulically Driven from Customer Supplied Hydraulic System on Hoist System. Hydraulic Motor to be Supplied by Cusco
- Hydraulic Reservior: Supplied by Customer on Hoist System
- Hydraulic Controls:
 - 2 - Spool Valve Body for Control Rear Door
 - Vacuum Pump
 - wash System
- Gauges: Glycerin Filled Vacuum/Pressuer Gauge and Hydraulic Pressuer Gauge
- Side Trays: Full - Length Side Boxes for Hose Storage
- Trim: Ladder Assembly Driver Side and 25' Static Line
- Location: Eastern USA

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