



WILCO
MACHINE & FAB

FRP Friction Reducer Transport Trailer



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Design Details

Tank(s): Meets ASME Sec VIII, Div 1

Volume: 5,000-gallon Available in 2, 3 or 4 compartments

Shell and Heads: Material 5/8 in. FRP

Manways: Hawk FRP or Wilco

Vents: DOT approved vents for each compartment

Recirculation Manifold: 3 inch remote control butterfly valves

Discharge Manifold: 4 inch, with acid resistant hose

Discharge valves from unit manifold: 4 inch, manual valves

Discharge valves from individual tank compartments: 4 inch, air actuated butterfly valves at exit for each compartment

Discharge and Recirculation Manifold: All steel components are lined

Discharge and Recirculation Manifold Ends: 4 inch male unions per customer specification

Recirculation line along top: 3 inch

Catch Basin: Located at rear of unit. Used to collect any fluids from hose rack and pipe ends

DOT Overturn Protection: Tombstones

Trailer: DOT 412MS

Width: 96 inch

Length-king pin to rear bumper: 40 ft, 2 inch

Recirculation Pump: Hydraulically driven 4 x 3 Mission pump. Hydraulic controls on Control Panel.

Suspension: 2 axles, 25-kip Neway Air Ride with ABS

Tires: Eight 11R 22.5 radial tires on unimount wheels

Landing gear: Holland trailer landing gear with self leveling foot

King pin: 2 inch or 3 inch welded or bolted king pin assembly

Lights: 2 work lights at rear

Fenders: 1/8 inch steel or FRP available

Ladder: located on roadside

Walkway: walkway with fiberglass grating, handrails and OSHA approved safety gate

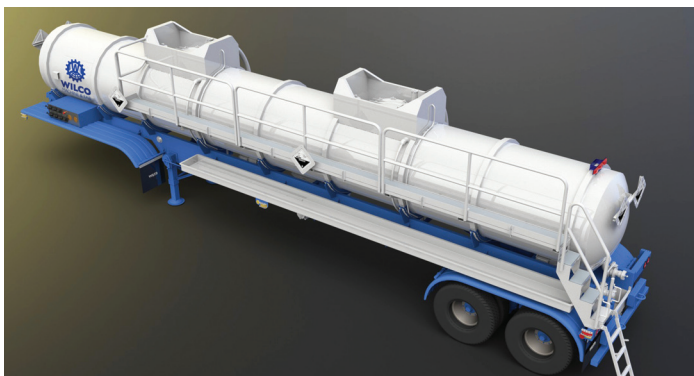
Hose Tray: 28-ft fiberglass hose tray with grating and drain

Catch Basin: 5 gallon capacity, located at rear

Paint: epoxy primer coat and polyurethane top coat (customer choice of colors)

Placards: DOT placards as required

Controls: Air controls for discharge and recirculation lines, including emergency kill switch located on both sides at the front of the trailer.



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