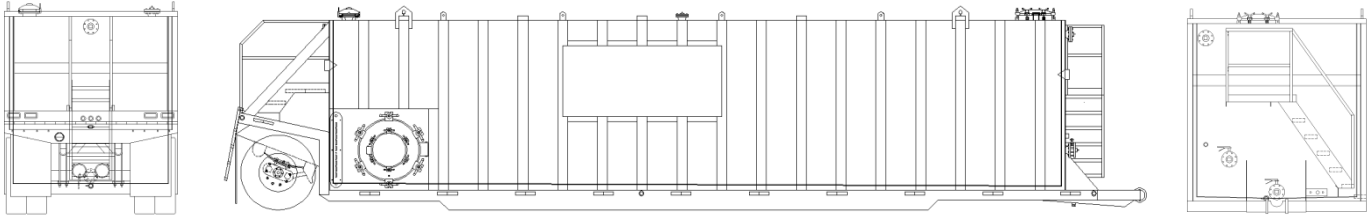




DATA SHEET

MODEL: STD-DW390

DOUBLE WALL TANK
16,400 GAL (390 BBL)



GENERAL INFORMATION

- **Capacity:** 390 BBL (16,400 gal.) Stationary capacity
- **Height:** 10'-2" overall
- **Width:** 8'-6" (overall)
- **Length:** 45'-9" (overall- nose to tail)
- **Weight:** 30000 pounds

STRUCTURAL DESIGN

- **Outside Tank**
Floor sheet: 1/4" A36 plate
Roof sheet: 1/4" A36 plate (1 roof shared between internal & external tank)
Side sheets: 3/16" A36 plate
Front: 3/16" A36 plate
Rear: 3/16" A36 plate
- **Inside Tank**
Floor sheet: 1/4" A36 plate
Side sheets: 1/4" A36 plate
Front: 1/4" A36 plate
Rear: 1/4" A36 plate
- **Main floor rails:** 12" x 40' structural channel

FEATURES

- **Smooth Walls for easy cleaning**
- **V-Bottom shaped floor for easy draining**
- **Front Drain:** 4" outlet port for inside tank (weld neck flange, butterfly valve, threaded flange, male plug & chain)
- **Rear drain:** 4" Outlet port (Weld neck flange, butterfly valve, threaded flange, male plug and handle lock)
- **Outlet port:** 4" outlet port for inside tank (weld neck flange, butterfly valve, threaded flange, male plug & chain) located front
- **Manways:** (2) 20" steel manways w/buna-N gasket (1) at passenger side for inside tank & (1) at roof
36" steel manway for outside tank at passenger side

FEATURES (CONT.)

- **Auxiliary Ports:** (4) 4" auxiliary ports (weld neck flange, Buna-N gasket, threaded flange, male plug), (2) located at roof, (1) at rear & (1) at front
- **Interstitial drains:** (2) 2" Interstitial drains for outside tank (coupling & male plug) located (1) at front & (1) at rear
- **Manway drain port:** Coupling & plug for interstitial drain on outside manway
- **Vent for external tank:** 1 1/2" Vent (Nipple & cap)
- **Level gauges:** (1) 2" eye glass for external tank located at front
(1) 2" Level gauge port for internal tank located at roof near front
(1) Level gauge hose for external tank located next to manway
- **Relief valve:** 8" Pressure/vacuum valve
- **Rear walkway:** Roof access located rear above axle shell
- **Frontal roof access:** Frontal ladder for roof access
- **Hook-up:** Open front Hook-up
- **Suspension:** Spring – 30 k capacity
- **Tires:** Radial, 14 Ply
- **Wheels:** 8.25 x 22.5
- **Axle:** 71.5 track, 30,000 lbs. capacity
- **Brakes:** ABS Brake system

SURFACE DETAILS

- **Surface preparation:** Interior- SSPC-SP 10 Near White
Exterior- SSPC-SP 6 Commercial
- **Exterior Coating:** Primer coat: Carboline™ Carboguard 893
Finish coat: Carboline™ Carbothane 134 HG
- **Interior Coating:** Carboline Phenoline™ 310
- **Undercoating:** ZPG 20060b Undercoating
- **Safety Paint:** Carboline™ Safety Yellow – Stairway & handrails

TESTS PERFORMED

- **Water test:** 3 psi, 1st, 2nd y 3rd test (if necessary)
- **Surface profile test:** Deepness measure after blasting
- **Paint test:** Interior: 20 mils
Exterior 6 to 8 mils