

- a. Capacity: Minimum 425 bbl (17,850 US gallons), maximum 500 bbl (21,000 US gallons)
- b. Double walled with sides, floor, and roof minimum ¼” plate – A36 smooth walls.
- c. Outer tank skin: Minimum 3/16” plate on all sides and floor. No double wall on top of tank.
- d. Stairs: Fixed front stairs with folding handrail and handrail on roof deck
- e. Steel wheels
- f. Cleaning of the tank interior prior to painting shall be in accordance with the following: Blast: Interior – SSPC-SP10 Exterior – SSPC-SP6
- g. Interior Paint: 100% solids epoxy
- h. Exterior Paint: primer coat shall be high solids epoxy primer. Finish coat shall be polyurethane
- i. Fluid Gauge: level gauge with stainless steel float balls
- j. Manways: Minimum one (1) marine hatch on roof with internal ladder located under manway.
- k. Relief Valve: Minimum one Blaylock pressure/vacuum valve (16 oz.\in2 pressure – 0.4 oz.\in2 vacuum) or equal
- l. Valving: Minimum two (2) 4” butterfly valves – front and rear drain to drain the inner tanks.
- m. Flange Connections: One (1) 4” flange (blinded) on roof, minimum of two (2) 6” flanges (blinded) on roof to fill tanks.
- n. Interstitial Drain: Minimum three (3) 1” ball valves - lower front wall and three (3) 1” ball valves – lower rear wall
- o. Submit Hydrotest results documenting certification of full capacity static test and air test cavity between walls.