25 BARREL STAINLESS STEEL DNV APPROVED VERTICAL TANK

COMMON USES

This 25 Barrel Stainless Steel DNV 2.7-1 Approved Vertical Tank is built for safely moving hazardous fluids offshore. It is designed for drilling, completion, production, P&A and work over fluids that are compatible with 316 stainless steel. This package is dependable and versatile for the Offshore E&P Industry. The Tiger 25 BBL Stainless Steel DNV Approved Vertical Tank is designed for offshore dynamic lifting in accordance with the provisions of DNV 2.7-1, EN 12079, API RP 2A and SEPco document OPS0055.

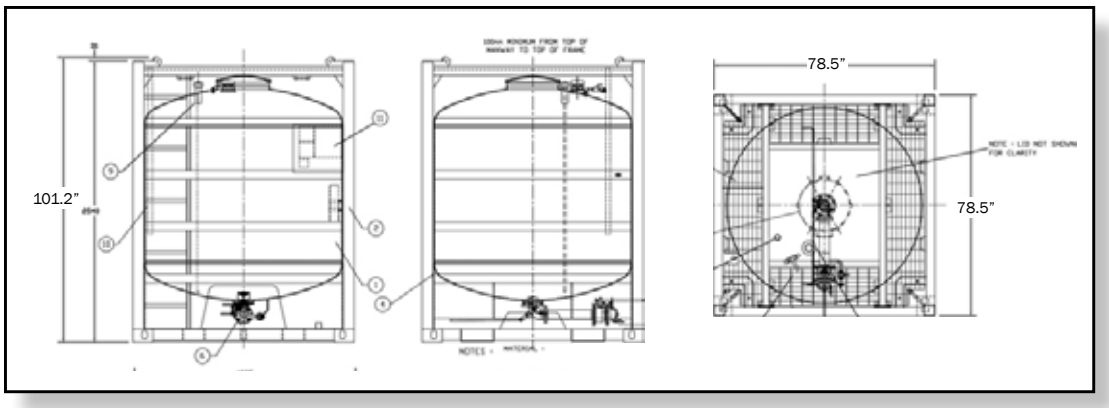
SPECIFICATIONS

* 4000 liters = 1,056 gal. = 25.16 bbls.
* Dimensions:
  - o Length 78.5" (2000mm)
  - o Width 78.5" (2000mm)
  - o Height 101.2" (2,600mm)
* Approvals: IMDG (T-11) ADR/RID, DNV 2.7-1, BS7072, EN12079
* Design: Vessel-ASME VIII Div 1 2.67 bar (38.7 PSI) W.P. 4.0 bar (58 PSI) T.P.
* Materials:
  - o Vessel: 316/316L Stainless Steel
  - o Frame: DNV 2.7-1 EN10219 Carbon Steel
  - o Design Temp.: (-20deg.C to + 55deg.C)
  - o Vessel to Frame: Stainless steel skirt and floor
* Bottom Lift: 4" (100mm) x 12" (300mm) Fork Lift Pockets
* Stainless Steel: ISO Corner Castings
* Top Lift: 4 X Pad eyes fitted with wire rope or chain
* Stacking: 3 high empty, 2 high full. Tanks designed for stacking such that chains or slings are not crushed or damaged.
* Weights are as follows:
  - o M.G.W: 17,637lbs. (8000kg)
  - o Tare(est.): 4,343lbs. (1970kg)
  - o Max Payload: 13,294lbs. (6,030Kg)
  - o Max weight cargo: 12.5ppg. (US) (S.G. 1.5)

As per the requirements of the IMDG code, a pressure relief valve is fitted to the top of the tank. It consists of a 2.5" BSP (65mm nominal bore), fitted with both pressure and vacuum relief facilities. The whole unit is encircled with fireproof gauze. In the event of an emergency the wire gauze prevents flammable contents from catching fire in the case of fire engulfment.

This valve is designed to relieve pressure in the tank at a setting of 4.4 bar (converts to 63.82 psi) large enough relieving air flow capacity in the case of complete fire engulfment (IMDG Code section 6.7.2.12.2). The valve is an independent safety device and should not be connected or relied upon, within the process for performing other relieving or regulating functions.

The relief valve is also fitted with a vacuum relieving spring set at 0.21 bar (converts to 3.0 psi) Once more, this is an independent safety device and should not be used or relied upon for any other function. It is merely designed to function in the event of an overvacuum situation.



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