Tiger Offshore

► COMMON USES

The DNV 25 BBL (OCS) Offshore Portable Tank is built for safely moving hazardous fluids offshore. Designed for drilling, completion, production, P&A and work over fluids that are compatible with 316L Stainless Steel. This package is dependable and versatile for the Offshore E&P Industry.

► TECHNICAL DATA

DIMENSIONS	L X W X H	
EXTERNAL (MM)	2050 x 2050 x 2571	
EXTERNAL (FT)	6' 8.7" x 6' 8.7' x 6' 9.5"	
WEIGHT	**KGS**	**LBS**
TARE	1950	4300
OFFSHORE MAX GROSS WEIGHT	4350	9590
ONSHORE MAX GROSS WEIGHT	6300	13889
CAPACITY	**LITERS**	**GALS**
VOLUME	4200	1109
PRESSURES	**BAR**	**PSI**
WORKING	4	58
TEST	6	87
VACUUM	0.4	5.8

ADDITIONAL FEATURES

Shell Material	EN 1.4401/04 (316/316L) Stainless Steel Max Carbon Content .3%
Pressures	Working = 4.0 Bar (58.0 psi) Test = 6.0 Bar (87.0 psi) Vacuum = 0.4 Bar (5.8 psi)
Design Temp	-40°C to +85°C
Design Code	ASME VIII Division 1 where applicable
Frame	
Forklift Pockets	Loaded Lift Fork Pockets - 250mm x 100mm, 1000mm centres.
Lifting Lugs	Fitted with Flemish Splice, Steel Ferrule Lifting Sling and Shackles to DNV2.7-1 (2017).
Fittings	
Manlid	Fort Vale 500mm, Hinged with 8 Point Fastenings.
Airlines	1" BSP Top Mounted Ball Valve Leading to Secondary 1" Ball Valve Operable from Ground Level and C/W 1" BSP End Connector and Retained Dustcap.
Bottom Outlet	Fort Vale 3" Bottom Outlet Pad C/W 3" 90 Degree Highlift Footvalve Reduced Down to 2" Pipe Extending to a Flanged 2" Ball Valve C/W a 2" BSP Male End Connector with Retained Dustcap. Bottom Outlet C/W ¾" Sample Point, ¾" Ball Valve, ¾" BSP Male End Connector and Retained Dustcap.
Safety Relief Valve	2 ½" BSP Super Maxi Pressure / Vacuum Valve Set at 4.4 Bar/0.21 Bar (63.8/3 psi) with Flame Gauze Fitted.
Level Gauge	Bayham Level Gauge Fitted to Tank Body in Line with Bottom Outlet.
Dipstick	Full Length Dipstick (Litres).
Steam Heading	None
Approvals	T11 UN Portable Tank (Covering IMDG, ADR/RID, CFR), DNVGL-ST-E271 (2017), BS EN ISO 10855 (2018).

► DRAWINGS