



DNV 125 BBL (OCS) OFFSHORE PORTABLE TANK

▶ COMMON USES

The DNV 125 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)	6058 x 2438 x 2667		
EXTERNAL (FT)	20' x 8' x 8'9"		
WEIGHT		KGS	LBS
TARE	5360	11817	
OFFSHORE MAX GROSS WEIGHT	25000	55115	
ONSHORE MAX GROSS WEIGHT	34000	74957	
CAPACITY		LITERS	GALS
VOLUME	20000	5283	
PRESSURES		BAR	PSI
WORKING	4.0	58.0	
TEST	6.0	87.0	
EXTERNAL DESIGN	0.21		



ADDITIONAL FEATURES	
Shell Material	EN 10028-7 1.4401/04 (316/316L) Stainless Steel
Pressures	Working = 4 Bar (58.0 psi) Test = 6 Bar (87.0 psi)
Design Temp	-40°C to +65°C
Design Code	ASME VIII Division 1 where applicable
Frame	
Forklift Pockets	Empty lift fork pockets - 300mm x 100mm, 2050mm centres.
Lifting Lugs	Fitted with Lifting Slings and Shackles to DNV2.7-1.
Walkway	Full Deck, Galvanized Steel Walkway with Retractable Stainless Steel Handrail.
Fittings	
Manlid	Fort Vale 500mm, Hinged with 8 Point Fastenings.
Airlines	1 1/2" Fort Vale Ball Valve and 1 1/2" NPT Connection and Retained Dustcap.
Vent	1" BSP Ball Valve C/W Pipework and Dustcap to Rear End on Vessel.
Bottom Outlet	Fort Vale 4" Bottom Outlet Pad C/W 4" 45 Degree Cleanflow Footvalve, 4" Butterfly Valve, 4" NPT Connection with Retained Dustcap. Remote Closure Assembly Fitted.
Top Inlet/Outlet	4" ASA 150 Tank Pad C/W Blind Flange.
Spare Nozzel	6" ASA 150 Flanged Connection at Rear of Tank C/W Blind Flange.
Recirculation	4" Recirculation Line C/W 4" Stainless Steel Bray Butterfly Valve, Fitted to Rear End of Tank. 4" Internal Pipework Running to Top Front of Tank C/W Supports and Down Spout.
Safety Relief Valve	3" Flanged Super Maxi Pressure / Vacuum Valve Set at 4.41 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.
Approvals	UN Portable Tank (T11) IMDG (T11), ADR/RID, CSC, USDOT, EN12079, DNVGL E2.7-1

▶ DRAWINGS

