



# DNV 47.5 BBL (OCS) OFFSHORE PORTABLE TANK

## ▶ COMMON USES

The DNV 47.5 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)	2991 x 2438 x 2438		
EXTERNAL (FT)	9'10" x 8' x 8'		
WEIGHT		KGS	LBS
TARE	2460	5423	
OFFSHORE MAX GROSS WEIGHT	10540	23237	
ONSHORE MAX GROSS WEIGHT	13000	28660	
CAPACITY		LITERS	GALS
VOLUME	7570	2000	
PRESSURES		BAR	PSI
WORKING	4.0	58.0	
TEST	6.0	87.0	
VACUUM	0.4	5.8	

ADDITIONAL FEATURES	
Shell Material	EN 10028-7 1.4401/04 (316/316L) Stainless Steel
Pressures	Working = 4.0 Bar (58.0 psi) Test = 6.0 Bar (87.0 psi) Vacuum = 0.4 Bar (5.8 psi)
Design Temp	-20°C to +130°C or -40°C to +130°C
Design Code	ASME VIII Division 1 where applicable
Frame	
Forklift Pockets	Loaded lift fork pockets - 300mm x 100mm, 1500mm centres.
Lifting Lugs	Fitted with 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 Ball Valve Operable from Ground Level and C/W 1" BSP End Connector and Retained Dustcap.
Vent	Top Positioned 1 1/2" BSP Fort Vale Ball Valve C/W Provision for Pressure Gauge, with Retained Dustcap.
Bottom Outlet	Fort Vale 3" NB Fort NB Fort Vale 45° Footvalve, 3" Butterfly Valve, 3" BSP Connection and Retained Dustcap. Remote Closure System Fitted.
Safety Relief Valve	2 1/2" 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.
Steam Heading	4 Run Steam Heating System
Pressures	4.0 Bar Working. 6.0 Bar Test.
Connections	1" BSP Inlet, 3/4" BSP Outlet, each with Retained Dustcap.
Approvals	UN Portable Tank (T11) IMDG, ADR/RID, DNV2.7-1 (2013), BS EN12079, CFR, UIC, TIR, CSC.



## ▶ DRAWINGS

