

OFFSHORE CONTAINER

The Offshore Tank Container is designed for the carriage of hazardous and non-hazardous liquid cargo mounted in carbon steel frame. Specially designed for repeated use in the transport to, from or between fixed and/or floating offshore installations and ships. Tested to withstand the dynamic lifting and impact forces that may occur during handling in open seas in adverse weather and sea conditions.



STACKING



Feature: 3 high empty, 2 high full. Tanks designed for stacking such that chains or slings are not crushed or damaged.

TOP LIFT



Feature: 4 x padeyes fitted with wire rope or chain slings.

FITTINGS

Feature: 1 x 460mm hinged manlid c/w swingbolts

1 x 2 1/2" P/V valve c/w vent button and cowl.

1 x 1 1/2" airline valve c/w BSP drip cap and chain

1 x 3" extended bottom outlet assembly c/w 3/4" sampling point, drip cap and chain.

1 x Stainless steel dipstick and holder.

1 x Document box



BOTTOM OUTLET



Feature: 300mm x 100mm fork lift pockets in 8mm Stainless steel; ISO corner castings.

OUTLET VALVE



Manufacturer:

Hoover Materials Handling Group, Inc., Houston, Texas.

Approvals:

IMO 1, ADR/RID, TIR, DNV 2.7-1, BS7072

Design:

VESSEL-ASME VIII DIV 1.
3 bar W.P./4.5 bar T.P.
FRAME-DNV 2.7-1

Materials:

VESSEL-316 low carbon stainless steel, FRAME-BS4360 grade 43D impact tested carbon steel, VESSEL to FRAME: Stainless steel skirt and floor.

Optional Extras:

Electrical or steam heating, Remote Closures, Insulation and cladding, Fittings to customer specification, Carbon steel and lined vessel, 4 bar and 10 bar W.P. vessels.

Advantages of Vertical Tanks:

Better Drainage, Easier Cleaning, 20% smaller footprints than equivalent capacity horizontal tanks, Lower maintenance and longer life due to stainless steel vessel to frame attachments.

PRESSURES	PSI	Bar
Working	58.0	4.0
Test	87.0	6.0
Vacuum	5.8	0.4
External	3.0	0.2

Nominal Capacity

2200 gal. (8327 l)

Nominal Width

8' 0" (2591 mm)

Nominal Length

10' 0" (2991 mm)

Nominal Height

8' 6" (2591 mm)

Approximate Tare Weight

8800 lbs. (4000 kg)

Max Gross Weight

55000 lbs. (25000 kg)

**HOOVER MATERIALS
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Solutions Built To Last

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