

OHS 824 Liquid CO² Tank



This tank is designed specifically for offshore use and is ADR, CSC, IMO MSC/Circ.860, RID, IMDG, USDOT, TC, TIR, EN12079 and DNV 2-7-1 compliant. The unit can operate in ambient temperatures from -20° C to +45° C.

The 10 ft OFFSHORE cryogenic liquid tank containers are designed to store and transport liquefied CO².

- Fill or unload the liquid into the storage tank through the top liquid-inlet-pipes or bottom liquid-outlet-pipes.
- The simple and convenient pipe control system decreases the number of the pipe accessories.
- The pipe control system consists of liquid-inlet valve on the top, drain valve, safety vent valve and combined safety accessories, liquid level meters, pressure gauges, pipeline safety valve etc.
- All the control valves are standard type.



About Enerion:

Enerion is a leading provider of products and services to the energy sector. We have extensive experience in engineering, manufacturing and service of equipment and are committed to deliver flexible and future oriented solutions to our customers.

Technical data:

Tank Code	: T75
Capacity	: 7855 Litres
Max Working Pressure	: 22 bar
Pressure Relief Valve set at	: 22 bar
Design temperature range for shell	: -196°C to +50°C
Service	: UN 2187 (Liquid Carbon Dioxide)

Interface:

Suction connection	: 1 x NIL 150 Male (other can be supplied on request)
Discharge connection	: 1 x NIL 150 Male (other can be supplied on request)

Approvals:

Transport	: ADR, CSC, IMO MSC/Circ.860, RID, IMDG, USDOT, TC, TIR
Lifting	: DNV 2-7.1 & EN 12079

Weight & Dimensions:

Length	: 2991 mm
Width	: 2438 mm
Height	: 2591 mm
Max Gross Weight	: 16 500 kg
Tare Weight	: 7 800 kg
Payload	: 8 700 kg

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