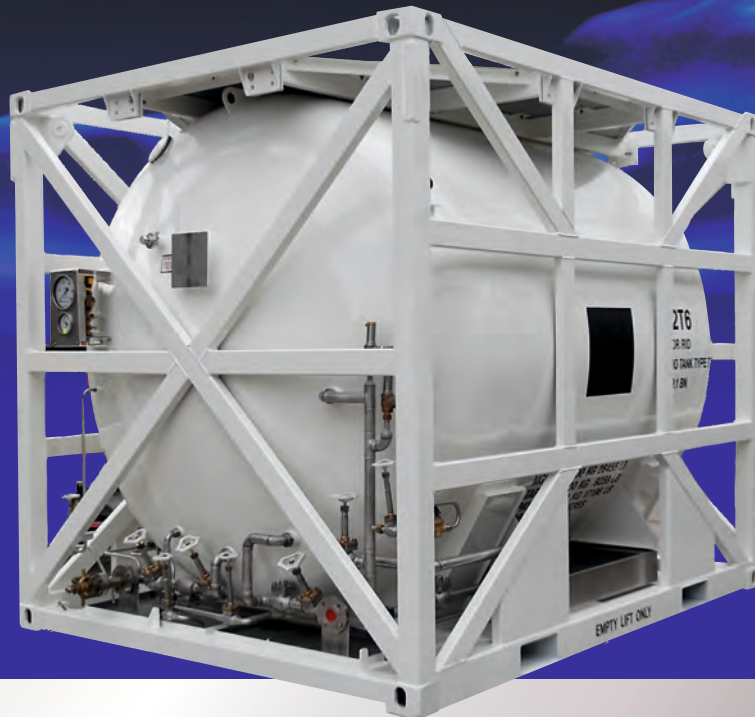


Offshore Portable Container



Design Range

The portable Offshore container offers the oil and gas industry a wide range of high payload containers in capacities from 2000 to 19000 litres and working pressures from 2 to 22 bar. Units are optimised for Nitrogen service and also come with approval for the transport of Oxygen, Argon, CO₂, Liquid Air, Ethylene and LNG.

Typical Design Specification	6 Bar Type	10 Bar Type	17 Bar Type
Tank Container Type:	Portable T75	Portable T75	Portable T75
Capacity:	8000Lts	8000Lts	7800Lts
Tare Weight:	5250kg	5250kg	6000kg
Maximum Gross Weight:	12000kg	12000kg	12000kg
Maximum Working Pressure:	6 bar	10 bar	17 bar
Hydraulic Test Pressure:	9.1 bar	14.3 bar	23.4 bar
Design Temperature:	-196 deg C to +50 deg C.		
Design Code Approval:	EN 12079 + EN13530		

Tank Container Details

Inner Vessel Construction:	Austenitic Stainless Steel 304
Outer Vessel Construction:	Austenitic Stainless Steel 304
Baffles:	In accordance with ADR
Insulation:	Vacuum Insulated
Mountings:	Vessel mounted to frame using bolted system
Pipework:	Stainless Steel fully welded
Valves:	Stainless Steel/Bronze Globe Valves

Framework Details

Type:	Full Frame to EN 12079
Material:	High Strength steel throughout
Overall Size:	2991x2438x2591mm High

Options

Outer vessel/Framework:	Carbon Steel or Corten
Frame Size:	10ft and 20ft ISO Dimensions
Domestic Approvals:	National Certification i.e ASME, AS1210

M1 ENGINEERING

engineering your competitive edge