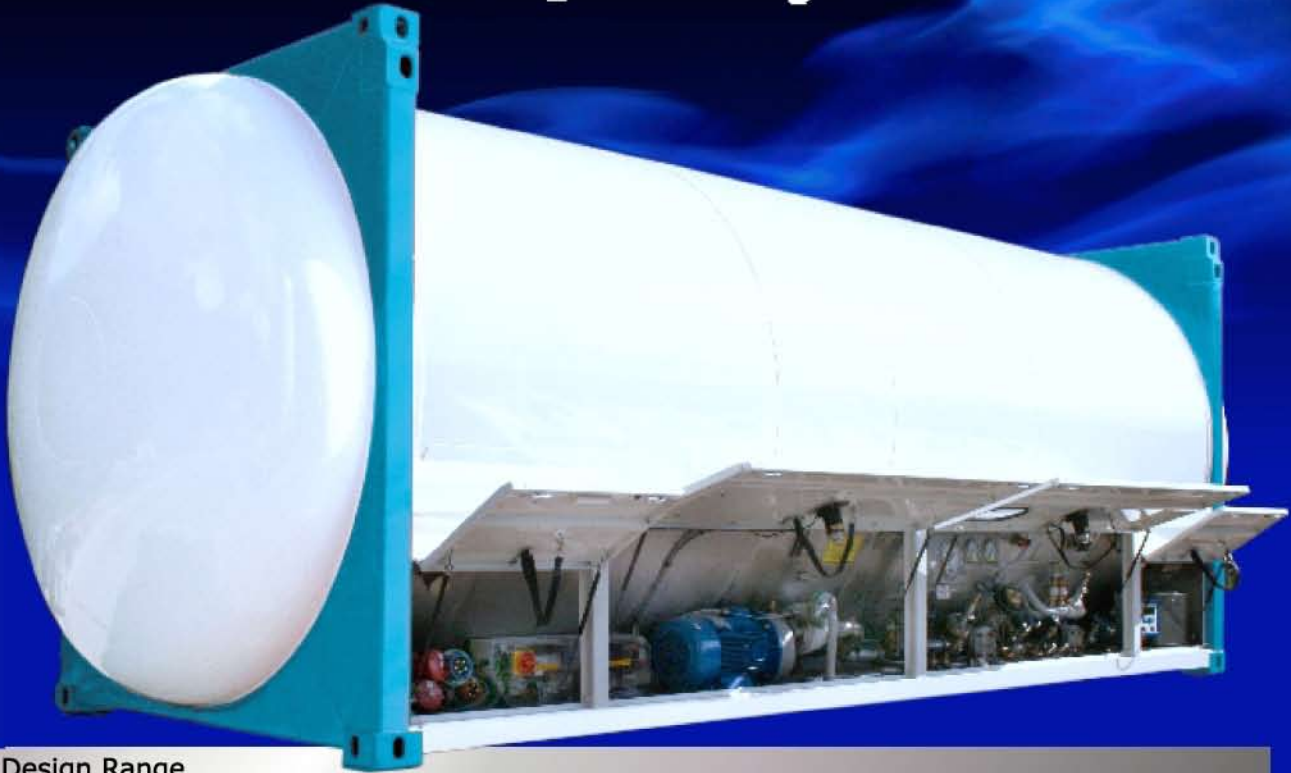


Maximo™ swap body container



Design Range

The Maximo™ swapbody offers the air gas industry a wide range of high payload cryogenic containers ranging in capacity from 26000 litre to 44000 litre and in working pressures from 2 to 22 bar, with optimised units for Nitrogen, Oxygen and Argon as well as more specialised units for Ethylene, Nitrous Oxide and L.N.G.

Typical Design Specification

Tank Container Type	IMO T75
Capacity	26000 litres nominal
Tare Weight*	6300 Kg
Maximum Gross Weight	36000 Kg
Maximum Working Pressure	4.0 bar
Hydraulic Test Pressure	6.5 bar
Design Temperature	- 196 deg C to +50 deg C
Design Code Approval	ADR,RID,IMO,CSC,UIC,TIR,ISO,TPED, UNT75

Tank Container Details

Inner Vessel construction	Austenitic Stainless Steel 304L
Outer Vessel construction	Austenitic Stainless Steel 304
Baffles	In accordance with ADR
Insulation	Vacuum Insulated
Mounting System	Complete Stainless Steel proven and tested to 5g.
Pipework	Austenitic Stainless Steel construction throughout
Valves	Bronze bodied 'screw in' type, or stainless steel 'weld in' valves with interchangeable valve internals

Framework Details

Type	Integral with full base protection
Material	High strength steel
Overall Size	7150 x 2500 x 2591mm High
Grapple Pockets	In accordance with UIC regulations

Options

Pumping System	Optional to facilitate rapid discharge of product
Flowmeter	Provision for Flowmeter in delivery line
Gas Return	To facilitate closed filling

*Tare weight includes 22 KW / 380 / 440V Pumping System

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