

Cryogenic ISO tanks



Key features

Complies with all international regulations such as RID/ADR, IMDG, ASME V111 DIV 1, US DOT CFR 49, TIR, TC, CCC, CSC, Lloyd's Register plus additional Australian National Registration and Malaysian DOSH-PMT

Inner vessel is stainless steel with 2 stainless steel transverse plate baffles

Vacuum with multi-layer super insulation

OEG cryogenic tank containers provide sustainability, safety and efficiency within the industrial gas supply chain network. Our cryogenic tanks comply with all international regulations. Our standard fleet is available from our global network of locations on a sale or rental basis.



Can't find what you are looking for?

Contact our global sales team at sales@oegoffshore.com or visit our website to find your regional representative at www.oeg.group

Please check exact specifications with your local representative when ordering.

Metric | International standard

Type	Working pressure (bar)	Capacity (litres)	External dimensions (LxWxH - mm)	Tare weight (kgs)	Payload (kgs)	Max gross weight (kgs)
20ft T75 cryogenic tank	22	22,000	6,058 × 2,438 × 2,591	8,900	27,300	36,000
40ft T75 cryogenic tank	8.3	45,500	12,192 × 2,438 × 2,591	12,200	21,800	34,000

Product datasheet

Cryogenic ISO tanks

Imperial International/US standard						
Type	Working pressure (psi)	Capacity (US gallons)	External dimensions (LxWxH - ft/in)	Tare weight (lbs)	Payload (lbs)	Max gross weight (lbs)
20ft T75 cryogenic tank	320	5,811	20' x 8' x 8'6"	19,621	60,187	79,366
40ft T75 cryogenic tank	120	12,020	40' x 8' x 8'6"	26,898	48,061	74,957

20ft T75 cryogenic tank

Suitable for LIN / LOX / LAR / CO2 / N2O / Methane / Ethylene / Ethane / LNG

Holding times / days:												
Medium	Filling rate											
	95%	90%	80%	73.45%	65.9%	72.17%	88.6%	88.18%	71.19%	70%	70.75%	70.55%
LO ₂	28	73	172	241								
LN ₂	14	42	103		219							
LAr	/	32	128			198						
LCO ₂	65.6	144	174				174					
LN ₂ O	46	124	140					140				
LNG	/	50	155						272			
LCH ₄	/	53	164							301		
LC ₂ H ₄	/	106	333								287	
LC ₂ H ₆	/	117	366									656

40ft T75 cryogenic tank

Suitable for LNG / LIN / LOX / LAR / LC2H4 / LC2H6

Holding times / days:						
Medium	Filling rate					
	90%	89%	86%	60%	43%	35%
LO ₂				150		
LN ₂				120		
LAr					130	
LNG	70					
LC ₂ H ₄		140				
LC ₂ H ₆			90			

E & OE - All dimensions and weights are accurate at the time of creation. Please check exact specifications of units when ordering.