

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 x 2,438 x 2,591	8,900	27,300	36,000
40ft T75 cryogenic tank	8.3	45,500	12,192 x 2,438 x 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				