

Specifications

Model	2300 Gallon Tank	3300 Gallon Tank
Inner Vessel	US/Metric	US/Metric
Inner Diameter	64 in./163 cm	64 in./163 cm
Inner Material	304 Stainless Steel Alloy	304 Stainless Steel Alloy
MAWP	40 PSI/2.75 BAR	40 PSI/2.75 BAR
Gross Volume	2,326 gal./8,804 liters	3,322 gal./12,514 liters
Net Volume		
LiN	1,927 gal./7,294 liters	3,065 gal./11,602 liters
LOx	2,170 gal./8,214 liters	3,098 gal./11,727 liters (5th wheel)
Lar	2,055 gal./7,779 liters	3103 gal./11,746 liters (5th wheel)
Ullage	2.00% (minimum @25 psi sat.)	2.00% (minimum @25 psi sat.)
Insulation	MLI	MLI
Outer Vessel	US/Metric	US/Metric
Casing Material	A-36 Carbon Steel Alloy	A-36 Carbon Steel Alloy
Rear Head Material	304 Stainless Steel Alloy	304 Stainless Steel Alloy
Piping	All Stainless Steel	All Stainless Steel
Valves/Instruments	All Bronze or Stainless Steel	All Bronze or Stainless Steel
Outer Diameter	72 in./183 cm	72 in./183 cm
Overall Length (tank only)	197.5 in./501.7 cm	271.5 in./689.6 cm
Overall Length (plumbed)	236.5 in./600.7 cm	310.5 in./788.7 cm
Weights	US/Metric	US/Metric
Tare Wt. (Empty) approx.	6,880 lbs./3,121 kgs	7,743 lbs./3,602 kgs
Full Nitrogen (liquid only)	13,000 lbs./5,896 kgs	20,676 lbs./9,378 kgs
Full Oxygen (liquid only)	20,666 lbs./9,374 kgs	29,521 lbs./13,391 kgs. (5th wheel only)
Full Argon (liquid only)	22,760 lbs./10,324 kgs	36,084 lbs./16,367 kgs (5th wheel only)
Equipment/Components	~1,450 lbs./~ 658 kgs	~1,450 lbs./~ 658 kg