

» Cryogenic Liquid Storage Tanks

CIMC ENRIC is the largest cryogenic storage and transportation equipment manufacturer with the largest capacity and advanced internal insulation technology in the world. CIMC ENRIC creates our own advanced the vacuum pumping process and helium mass spectrum leak detection making, the static evaporation rate better than industry standard requirements.

Product features:

- The product can be designed and manufactured according to ASME, CE, and GB;
- Modular piping design, Compact structure, centralized control, easy to operate;
- Special transport side support and lifting lug, convenient to lift and transport;
- Adoption of strain strengthening technology, saving 30% of stainless steel;
- Series of products: LNG and Cryogenic Industrial Gas Tank, small-scale gas supplying systems (1-20m³), Cryogenic tanks (50-5,000m³), Large-scale cryogenic storage tank (1,000-50,000m³).



Medium	LIN LOX LAr LNG				
Volume	Dimension	Payload (Kg)			
		LOX	LIN	LAr	LNG
5	2,012*5,100	5,700	4,050	7,000	2,115
10	2,016*7,080	11,400	8,100	14,000	4,230
15	2,316*8,700	17,100	12,150	21,150	6,345
20	2,516*7,875	22,800	16,200	28,000	8,460
25	2,516*9,453	28,500	20,250	35,000	10,575
30	2,516*10,980	34,200	24,300	42,000	12,690
50	3,016*12,883	57,000	40,500	70,000	21,150

Medium	LIN LOX LAr LNG				
Volume	Dimension	Payload (Kg)			
		LOX	LIN	LAr	LNG
60	2,016*14,846	68,400	48,600	84,000	25,380
75	3,216*15,894	85,500	60,750	105,000	31,725
100	3,620*17,200	108,300	76,950	133,950	133,950
150	3,924*19,900	162,450	115,425	200,925	63,450
200	4,720*17,170	216,600	153,900	267,900	84,600
250	4,320*25,100	270,750	152,375	334,875	105,750