



SinoCleansky
Gas Container & Solution



Cryogenic Storage Bulk Tank

“One-stop solution of all sizes of liquid gases tanks”

We SinoCleansky specialize in development and production cryogenic tank since year 2006, with rich experience. The products are widely used in the LNG and other liquid industrial gas stationary storage , including LOX, LIN, LAr, LCO₂, etc.

SinoCleansky cryogenic tanks are equipped with high-vacuum multi-layer insulation or vacuum perlite insulation. To provide high-performance equipment, we make a series of stringent tests, including automatic welding process, X-ray and ultrasonic tests, vacuum production and testing, hydraulic tests, leak test for inner vessel, etc.

Cryogenic tank

Type: vertical, horizontal

Manufacture standard: GB, ASME, EN

Capacity 10M³ – 1000M³

Working pressure: 0.8MPa, 1.6MPa, 2.2MPa, 2.4MPa, etc

Medium: LOX, LIN, LAr, LCO₂, LNG



Production pictures





LOX
LIN
LAr
LCO₂
LNG



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Typical model

| Standand | Volume | Working Pressure | Medium |
|----------|--|------------------|------------------|
| ASME/GB | 10M ³ | 8bar | LOX/LIN/LAr |
| ASME/GB | 10M ³ | 16bar | LOX/LIN/LAr |
| ASME/GB | 15M ³ | 8bar | LOX/LIN/LAr |
| ASME/GB | 15M ³ | 16bar | LOX/LIN/LAr |
| ASME/GB | 20M ³ | 8bar | LOX/LIN/LAr |
| ASME/GB | 20M ³ | 16bar | LOX/LIN/LAr |
| ASME/GB | 30M ³ | 8bar | LOX/LIN/LAr |
| ASME/GB | 30M ³ | 16bar | LOX/LIN/LAr |
| ASME/GB | 50M ³ | 8bar | LOX/LIN/LAr |
| ASME/GB | 50M ³ | 16bar | LOX/LIN/LAr |
| ASME/GB | 10M ³ | 22bar | LCO ₂ |
| ASME/GB | 15M ³ | 22bar | LCO ₂ |
| ASME/GB | 20M ³ | 22bar | LCO ₂ |
| ASME/GB | 30M ³ | 22bar | LCO ₂ |
| ASME/GB | 50M ³ , 60M ³ , 120M ³ , 150M ³ , 200M ³ , 300M ³ , and more | 8bar | LNG |

ASME standard with or without U stamp .

With third party test reports :
Factory test reports .

With international brand valves or Chinese brand valves.

Custom-made service for labels and name plates.

The warranty period for valves and gauges is one year. The warranty period for storage tank vacuum and painting is three years.

We provide one-stop solution for our clients, and supply customized cryogenic equipment, incl vaporizer and pump.

Shipment

