



SinoCleansky  
Gas Container & Solution

## Cryogenic ISO tank container

"We SinoCleansky specialize in designing and manufacturing cryogenic tank container since year 2006 with rich experience"



### Product Features

- Technology: Super-vacuum multi-layer insulation
- Application: LOX, LIN, LAr, LCO<sub>2</sub>, LN<sub>2</sub>O, LNG storage and transportation
- Standard: ASME, GB150, EN13530 and other international standards
- Lloyd's Register CSC Certificate, BV Certificate and CCS Certificate

### Specifications

Capacity: 10ft, 20ft, 40ft, with various capacities.

Working pressure: 0.8MPa, 1.6MPa, 1.8MPa, 2.2MPa, 2.3MPa, etc

### Typical types

| Standard | Main Specification | Filling medium                                                                                                                 | Working pressure | Water capacity      | Material Inner / outer vessel |
|----------|--------------------|--------------------------------------------------------------------------------------------------------------------------------|------------------|---------------------|-------------------------------|
| ASME     | T75-20FT-8BAR      | LOX / LIN / LAr (LNG optional)                                                                                                 | 0.8MPa           | 21.7 M <sup>3</sup> | SA-240M 304/Q345R             |
| ASME     | T75-20FT-16BAR     | LOX / LIN / LAr / LNG / LC <sub>2</sub> H <sub>4</sub> / LC <sub>2</sub> H <sub>6</sub>                                        | 1.6MPa           | 21 M <sup>3</sup>   | SA-240M 304/Q345R             |
| ASME     | T75-20FT-22BAR     | LOX / LIN / LAr / LCO <sub>2</sub> / LN <sub>2</sub> O                                                                         | 2.2MPa           | 21 M <sup>3</sup>   | SA-240M 304/Q345R             |
| ASME     | T75-20FT-23BAR     | LOX / LIN / LAr / LCO <sub>2</sub> / LN <sub>2</sub> O                                                                         | 2.3MPa           | 21.1M <sup>3</sup>  | SA-240 304/Q345R              |
| EN13530  | T75-20FT-18BAR     | LOX / LIN / LAr (LNG optional)                                                                                                 | 1.8MPa           | 21.7 M <sup>3</sup> | 1.4315/Q345R                  |
| EN13530  | T75-20FT-22BAR     | LOX / LIN / LAr / LCO <sub>2</sub> / LNG / LN <sub>2</sub> O / LC <sub>2</sub> H <sub>4</sub> / LC <sub>2</sub> H <sub>6</sub> | 2.2MPa           | 21.4 M <sup>3</sup> | 1.4315/Q345R                  |
| GB       | T75-20FT-22BAR     | LCO <sub>2</sub>                                                                                                               | 2.2MPa           | 21.6 M <sup>3</sup> | WH590E/Q345R                  |
| ASME     | T75-40FT-8BAR      | LNG (with emergency shut-off valve)                                                                                            | 0.8MPa           | 45.7 M <sup>3</sup> | SA-240M 304/Q345R             |



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## Customized service

- With or without pump
- Chinese pump or France Cryostar pump, USA Smith pump
- Dedicated or versatile for filling



Operation box with pump



Without pump



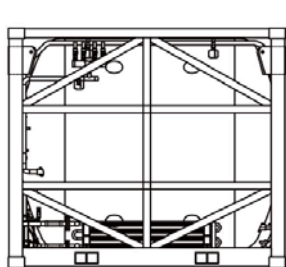
Vaporizer(PBU)



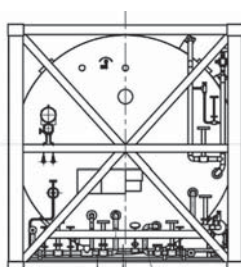
valves

## Customized ISO Tank for Nitrogen purging application:

- Off-shore 10ft ISO tank with DNV approval: 2000gallon, DNV2.7-1, fully certified;
- On-land LiN transport tank as per ASME: 2000gallon & 3000gallon, for both transport & storage;
- Customization available.



Off-shore 2000gallon, DNV2.7-1



On-land 2000gallon & 3000gallon

