

# LNG ISO INTERMODAL CONTAINERS

ISO CRYOGENIC BULK LIQUIDS MANUFACTURED IN CHINA

In 1994, Chart launched the first generation of cryogenic ISO tank containers in Denver, CO. They immediately won the respect of both domestic and overseas customers for quality and reliability.

With the rapid growth of virtual pipelines and demand for LNG, Chart China's manufacturing facility began manufacturing LNG ISOs in 2013.

## International standards and transportation

Our LNG ISO containers meet international standards and are designed for the transportation of Liquefied Natural Gas by ship, by rail and by road. The ISO tanks are available in sizes of 20 or 40 foot and with all certificates.

This product integrates advanced design concepts, but also offers greater security, lighter weight, and is in full accordance with market demand.

### PRODUCT HIGHLIGHTS

- ASME/DOT, TPED coded
- Dual design code compliance (if required) for maximum flexibility according to geographic and market requirements.
- Higher payload, lower tare weight.
- All operating valves and gauges are ergonomically designed for safe and efficient operation and maintenance.
- Chart's excellent thermal insulation performance is verified through the continued performance and reliability of thousands of products in the field.
- Options available to customize the configuration (optional pump, flowmeter etc.)
- Optimized pressure build-up reduces offloading time.
- Continuous product improvement provides customers with enhanced safety, reduced weight, enhanced user experience and improved efficiency and economics.



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## Specifications

Dimension	Model	Capacity (M <sup>3</sup> )	Working pressure (Mpa)	Tare weight (Kg)	Payload (Kg)	Rating mass (Kg)
20 FT	GX20.1/10-ASME-01 CS SI	20.11	1.0	6,900	29,100	36000
	GX20.1/17-ASME-01 CS SI	20.11	1.7	8,210	27,790	36000
	GX20.1/23-ASME-01 CS SI	20.11	2.3	9,400	Note1	36000
40 FT	X45.6/8-ASME-01 CS SI	45.6	0.8	11,100	Note1	36000
	GX45.6/8-GB-01 CS SI	45.6	0.8	11,400	Note1	36000

10ft and 45ft ISO's also available. Please inquire.

\* Note 1: comply with the requirement of code

## SERVICE BY CHART

- Chart's service and warranty centers in the US; Houston, TX; McCarran, NV; New Prague, MN, Brentwood, NH, and Richburg, SC
- Chart's service and warranty centers in Asia-Pacific; Changzhou, China; Chennai and Hyderabad, India
- Chart's service and warranty centers in Europe; Decin, CR and Ornago, Italy.

