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.
### Specifications

<table>
<thead>
<tr>
<th>Dimension</th>
<th>Model</th>
<th>Capacity (M³)</th>
<th>Working pressure (Mpa)</th>
<th>Tare weight (Kg)</th>
<th>Payload (Kg)</th>
<th>Rating mass (Kg)</th>
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</thead>
<tbody>
<tr>
<td>20 FT</td>
<td>GX20.1/10-ASME-01 CS SI</td>
<td>20.11</td>
<td>1.0</td>
<td>6,900</td>
<td>29,100</td>
<td>36000</td>
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<td>GX20.1/17-ASME-01 CS SI</td>
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<td>GX20.1/23-ASME-01 CS SI</td>
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<td>2.3</td>
<td>9,400</td>
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<td>36000</td>
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<td>40 FT</td>
<td>X45.6/8-ASME-01 CS SI</td>
<td>45.6</td>
<td>0.8</td>
<td>11,100</td>
<td>Note1</td>
<td>36000</td>
</tr>
<tr>
<td></td>
<td>GX45.6/8-GB-01 CS SI</td>
<td>45.6</td>
<td>0.8</td>
<td>11,400</td>
<td>Note1</td>
<td>36000</td>
</tr>
</tbody>
</table>

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; Chennair and Hyderabad, India
- Chart’s service and warranty centers in Europe; Decin, CR and Ornago, Italy.