



## RENTAL SERVICES FOR 20 FT CRYOGENIC ISO TANK CONTAINERS

Bofort offers rental services for 20 ft cryogenic ISO tank containers to specialized gas transportation companies, cryogenic gas manufacturers on- and offshore nitrogen service companies, and other end-users.

20 FOOT - 17 bar/22 bar

### Tank technical specifications:

KEY DATA 20 FOOT, 20.000L- 22,000 L, 17-22 BAR, T75 ISO TANK CONTAINER

The container is designed as a double-walled tank with a multi-layer- insulation under vacuum, integrated in a frame-type structure with ISO-corner castings on 20' x 8' x 8' 6" dimensions. Design and manufacture are in accordance with the IMDG regulations for UN-type T75 "Portable Tanks for Liquefied Gases".



### Product Details

- **Suitable for:** LIN, LOX, LAR, LCO<sub>2</sub>, LN<sub>2</sub>O, LNG, Ethane, Ethylene
- **Nominal water volume:** 20,000 L-5,280 USG/ 22.000L-5,800 USG
- **Maximum Allowable Working Pressure:** 17 bar- 250 psi/ 22 bar- 320-psi
- **Holding times:** Are dependent on products loaded. **please contact us for more in depth information**
  - Note that the figures for holding times are applicable only if the tank container is in optimum technical condition and proper loading conditions and procedures are applied, such as :
    - pre-cooled vessel
    - product temperature close to boiling point
    - optimum loading operation and filling level
- **Tare Weight:** 8,750 kg
- **Maximum permissible gross mass:** 36,000 kg
- **Maximum payload:** 26,750 kg
- **Insulation:** Vacuum with multi-layer insulation
- **Height:** 2.591 mm (8'6")
- **Overall length:** 6.058 mm (20')
- **ISO-corner castings:** 20' x 8' x 8' 6" ISO dimensions
- **Approvals:** USDOT/ADR/RID/IMDG/EN 13530 2002/ASME/MITI/Transport Canada
- **Pump or meter:** Optional

### Materials

- **Inner vessel:** SA240 Stainless steel 304L
- **Outer vessel:** SA516 GR 70 steel
- **Piping panel:** Stainless steel type ASTM TP 316(L)Pressure build-up vaporiser

- **Pressure build-up vaporiser:** Aluminium finned tubes with stainless steel liner.

