https://www.bofort.com/wp-content/uploads/2017/03/Bofort-40-ft-360-animation.mp4

BOFORT

The Cryogenic ISO Tank Network

40ft ISO tank containers for rental and lease

We supply 40ft ISO tank containers to lease, hire and rent. Our clients are made up of specialized gas transportation companies, cryogenic gas manufacturers, on and offshore nitrogen service companies, and other end-users.

ISO TANK SPECIFICATIONS: 40 FOOT – 10 bar

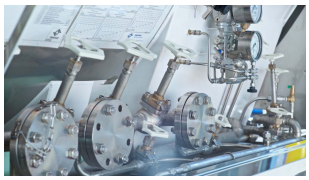
KEY DATA: 40 FOOT – 45.500 L – 47,000 L – 10 BAR, T75 ISO TANK CONTAINER

The 40 foot ISO container is designed as a double-wall containment tank with multi-layer- insulation under vacuum. It is integrated within a frame-type structure with ISO-corner castings on 40′ x 8′ x 8′ 6″ dimensions.

Our 40 ft ISO containers are designed and manufactured in accordance with the RID/ADR IMDG regulations for ISO-type T75 “Portable Tanks for Liquified Gases” and ASME code 8 div1






TECHNICAL SPECIFICATIONS – 40 ft iso tank for rent

- **Suitable for:** Liquid nitrogen (LIN), Liquid Natural Gas (LNG), Ethane, Ethylene
- **Nominal water volume:** 45500 L / 12020 USG – 47000 L / 12400 USG
- **Maximum Allowable Working Pressure:** 10 bar/ 145 psi
- **Holding times:** Dependent on products loaded into our cryogenic containers. **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:** 12.500 kg/ 27,550 lbs
- **Maximum permissible gross mass:** 36,000 kg- 79,365 lbs
- **Maximum payload:** 23,500 kg – 51,800lbs
- **Insulation:** Double shell tank with multi-layer insulation under vacuum
- **40 ft iso tank container dimensions:**
    - **Height:** 2.591 mm (8’6″)
    - **Overall length:** 12.192 mm (40′)
- **ISO-corner castings:** 40′ 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:** EN 10028-7 1.4311 304LN Stainless steel
- **Outer vessel:** EN 10210 S355 J2H / Supraform TM 380
- **Piping panel:** Stainless steel type ASTM TP 316(L)
- **Pressure build-up vaporiser:** Aluminium finned tubes with stainless steel liner.

Contact us to learn more about our specialised tank leasing company, our 40 ft tank containers, cryogenic tanks and iso tank rental.

Copyright © 2016 Bofort NV www.bofort.com sales@bofort.be



Transport Canada

WorkSafe VICTORIA

経済産業省 Ministry of Economy, Trade and Industry

IMO INTERNATIONAL MARITIME ORGANIZATION

ASME SETTING THE STANDARD

ADR

Copyright © 2016 Bofort NV www.bofort.com sales@bofort.be