

10ft ISO tank containers for rental and lease

ISO TANK SPECIFICATIONS: 10 ft – 6 bar

Key data: 10 ft, 7,760 liters, 6 bar / 87 psi, T75 ISO tank container

The 10 ft ISO container is designed as a double-wall containment tank with multi-layer insulation under vacuum. It is integrated into a frame-type structure with ISO-corner castings on 10 x 8 x 8 6 dimensions.

Our 10 ft tank containers are designed and manufactured in accordance with the IMDG regulations for UN-type T75 "Portable Tanks for Liquefied Gases".



Tech Specs

Suitable for: liquid nitrogen (LIN), liquid oxygen (LOX), liquid argon (LAR), liquefied natural gas (LNG)

Nominal water volume: 7,760 L / 2,050 USG

Maximum Allowable Working Pressure: 6 bar / 87psi
Holding times: Depending on the 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: 5,450 kg / 12,015 lbs

Maximum permissible gross mass: 15,000 kg / 33,000 lbs

Maximum payload: 9,600 kg / 21,165 lbs

Insulation: Vacuum with multi-layer insulation

10 ft iso container dimensions

Height: 2,591 mm (8' 6")

Overall length: 3,048 mm (10')

ISO-corner castings: 10 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.

**We're on hand to discuss
your requirements**

Phone: +32 3 369 30 80
Email: sales@bofort.com