

CYLINDRICAL CONTAINER LATERAL OUTLET IBCZ-LO

1,000 liter container weight of c.a. 180 kg, offering a carbon footprint reduction and optimized logistics, meaning more units can be loaded onto the same truck. Inter-stackable with existing market designs. Outlet on the right position of IBC frame. Hygienic design suitable for foodstuff use. 30 minute fire resistance. Product density up to 1.5kg/dm³.



CYLINDRICAL IBC FOR LIQUIDS WITH A HANDY CORNER OUTLET VALVE

NEW RE-DESIGNED UN APPROVED IBC OFFERING MINIMUM WEIGHT WITH
MAXIMUM SAFETY

The new THIELMANN cylindrical container is here offering an improved design along with an impressive 90kg weight reduction. The optimized re-design of the IBCz-LO means that it is suitable for a multitude of applications, because it combines clean design, ideal for hygienic foodstuffs, with the durability required to fulfill the demanding requirements that UN approved vessels for dangerous goods need to meet.

It features an ideal cleaning geometry and residue-free emptying along with an impermeable stainless steel exterior protecting your valuable goods from UV exposure, sudden temperature changes and external impurities. The IBCz-LO is a flexible container solution, available in many sizes and capacities, and its construction of high quality stainless steel AISI304 facilitates a long service lifetime and consistent re-use, meeting your organization's environmental standards whilst simultaneously delivering an excellent return on investment and protecting the planet. It is the perfect robust containment solution that minimizes the overall weight of the IBC without compromising on safety and quality.

PRODUCT APPLICATIONS

- Transport of hazardous materials according to ADR, RID and IMDG (UN approved)
- Foodstuff safe
- Pharmaceutical products
- Chemicals
- Cosmetics
- Paints & Coatings

PRODUCT DESCRIPTION

- Galvanized steel frame that provides support and protection
- Recess or pockets to be safely transported by forklift or crane
- Stackable, even with other designs available in the market
- Outlet butterfly valve in the corner up to DN80 (other types of valve available upon request)
- Manhole with EPDM seal gasket (other seal gasket materials available upon request)
- Pressure compensation valve
- AISI 304 stainless steel construction (other stainless steel types available upon request)
- Stainless steel welded seams (GMAW, GTAW) pickled and neutralized
- Quality of internal welded seams suitable for foodstuff use
- Optimized geometry allows for easy cleaning and complete residue-free emptying thanks to deep-drawn bottom with virtually no dead zones and directly flange-mounted outlet valve
- Environmentally friendly because due to its reusable nature and the minimization of weight which results in a lower carbon footprint during manufacturing and transport
- Optional accessories such as agitators or transponders for tracking purposes also available upon request

CERTIFICATIONS

- UN certification available
- CE approval available
- Compliant with EG 1935/2004 regulation

VOLUME

- From 500 to 1000 liters

HANDLING

- Suitable for transport by means of all conventional industrial trucks
- Suitable to be handled by crane and forklifts
- Stackable

MODEL	VOLUME (LITRES)	MAX. WIDTH (MM)	MAX. LENGTH (MM)	MAX. HEIGHT (MM)	MAX. WEIGHT (KG)	MAX DENSITY (KG/L)
IBCz-LO 500	500	1020	1020	1140	150	1,5
IBCz-LO 800	800	1020	1020	1340	165	1,5
IBCz-LO 1000	1000	1020	1020	1640	180	1,5

TOP-QUALITY THIELMANN CONTAINERS MADE OF HIGH-GRADE STAINLESS STEEL FOR DEMANDING BRANDS.

THIELMANN serves a large variety of customer industries around the world with the most complete range of stainless steel containers in the market.

We are aware your industry is extremely demanding and involves exhaustive controls and certifications. It is absolutely essential to obtain containers which ensure maximum quality and safety, and which keep the characteristics of the chemical products which they contain intact.

THIELMANN is an expert on the subject. Because we have the know-how and the highest quality product to ensure unbeatable standards of hygiene, protection, and assurance.

To find out more about how our containers can add value to your products by simplifying their storage and transport, contact us with no obligation.