

STAINLESS STEEL INDUSTRIAL CONTAINERS

INDUSTRIAL CONTAINERS

EXACTLY ENGINEERED
FOR EVEN THE MOST
DEMANDING INDUSTRIES

PREMIUM QUALITY

SUSTAINABLE SOLUTIONS
THAT EXCEED QUALITY
AND SAFETY STANDARDS



VISIT US!

STAINLESS STEEL INDUSTRIAL CONTAINERS

A DIVERSE RANGE OF PRESSURE VESSELS, HAZARDOUS STORAGE DRUMS, AND ASEPTIC IBCS

THIELMANN supplies industrial containers for every phase in the production line, in any industry. From Aseptic IBCs to Hazardous Storage Drums for transporting danger goods according to UN, and Pressure Vessels that comply ASME and CE standards, our solutions are precision-engineered from the highest quality 304L, 316L, or 316Ti austenitic stainless steel.

Manufacturing process is under ISO 9001

Let us know, whether you require a customized solution for every application.

Key advantages

- Extremely durable with long service life
- Fully recyclable, reducing lifetime costs
- Reusable, making it eco-friendly and economical
- Environmentally safe manufacturing process
- High heat—resists fire better than plastic
- Excellent corrosion resistance
- High strength-to-weight ratio
- Chemically inert—safe for food contact
- Ultra-smooth, anti-adhesive surface resists bacterial growth
- Maintains purity in high-grade applications (e.g. chip industry, specialty chemicals)

Certifications

- **UN/ADR** approved suitable for hazardous material
- **ASME** standard
- **CE** mark pressure directive
- **EC 1935-2004** compliant
- **FDA** compliant
- **GMP** adequate
- And many more, on request

Industries

- Water treatment
- Pharmaceutical
- Chemical
- Food
- Oil sampling containers
- Waste disposal
- Electrolytes
- Energy
- Polyurethanes, paints, inks, and coatings
- Lubricants
- Optical fiber
- Beverage



SOLUTIONS FOR EVERY INDUSTRY

EXACTLY ENGINEERED FOR SAFETY AND SUSTAINABILITY

THIELMANN is a market-leading manufacturer of stainless steel Industrial Containers. Remarkably robust and exactly welded, THIELMANN containers and drums are suitable for every application, whether it be food, hazardous materials, or unstable substances. The more delicate or dangerous the product, the safer you are with THIELMANN.

It's not just your team and your customers that are kept safe, it's the environment too. With the proper maintenance, a THIELMANN container last a lifetime. Then, when it comes to the end of its useful life, it's 100% recyclable, reducing your business's carbon footprint and protecting the planet.

TAILORED FOR DEMANDING APPLICATIONS



THIELMANN offers a complete range of solutions for demanding industries. Our expertly engineered containers feature optimized construction for better performance, no matter the substances's properties. With several product variations, customizable features, and a range of certifications, we ensure our containers are suitable for even the most demanding industrial processes.

GET TO KNOW THE RANGE

DIAMETER (mm)	VOLUME RANGE (liters)
216	2.5 - 20
237	10 - 46
278	10 - 25
363	30 - 100
395	22 - 100
520	100 - 200
550	130 - 250
1000	500 - 1000

**Please contact us for special requests in diameter and volume.*



UN HAZARDOUS STORAGE DRUMS

EXCELLENCE AND COMPLIANCE COMBINED

THIELMANN Hazardous Storage Drums offer secure transport for dangerous goods, fully compliant with UN regulations. Our portfolio includes models for packing groups X, Y, and Z (I, II, III), for 1A1 and 1A2 drums, along with customized solutions to meet stringent industry requirements. Designed for international transport, ADR (road), RID (rail), IMDG (maritime), and OACI (air) regulations, ensuring safe handling worldwide.

PRESSURE VESSELS

THE PERFORMANCE YOU NEED UNDER PRESSURE

THIELMANN stainless steel pressure vessels are ideal for a wide range of applications across various industries. Our fully certified pressurized containers meet industry standards, ensuring safe handling. Custom designs are available upon request, fully compliant with regulations such as CE PED 2014/68/EU and ASME, including NB registration.



IBC ASEPTIC CONTAINERS

EXCEEDING THE STRICTEST HYGIENE STANDARDS

At THIELMANN, we design and manufacture standard and tailor-made stainless steel Aseptic Containers that meet the most stringent hygiene applications in industries such as food processing, pharmaceuticals, cosmetics and fragrances.

Our portfolio comprises a large variety of aseptic containers featuring different technical specifications in sizes ranging from 200 to 1.250 liters.

Developed to facilitate steam sterilization and withstand vacuum resistance, our IBCs containers are all designed for easy cleaning and maintenance purposes.

The spherical-shaped body and cone bottom containers guarantee fast, hygienic, and residue-free emptying.

MAIN FEATURES

- Manufactured in stainless steel – AISI 304 & 316L
- Forklift base with 4 X heavy duty legs
- Body thickness: 2.0 / 2.5 mm
- Top Cover - DN 400: Threaded swivel screws or bayonet lock closure
- PED Compliant – CE certified
- Safety valve and CO2 valves
- Cone bottom: 12°, 30° and 45°
- Outlet Valve - DN 50/DN 80 (other sizes upon request)



EXPERTISE YOU CAN TRUST

THIELMANN is a world-leading provider of stainless steel kegs, pressure vessels, hazardous storage drums, and aseptic intermediate bulk containers (IBCs).

THIELMANN sets the global benchmark for safe, durable, and hygienic stainless steel containers. We produce over a million units each year, trusted by breweries and beverage producers worldwide, as well as leaders in food, chemical, pharmaceutical, and other demanding industries.

As part of the IRESTAL Group – pioneers in stainless steel processing and distribution since 1945 – we bring decades of experience and uncompromising quality standards to every product we create. Our engineering teams continually advance material science and manufacturing techniques to ensure our containers offer unmatched performance, sustainability, and longevity. Our vision for the future is to provide high-quality, environmentally friendly container solutions to customers everywhere. We aim to achieve this by upholding our core values, staying alert to new challenges, and remaining committed to providing expertise you can trust.



LOYALTY



AMBITION



OWNERSHIP



PASSION



ENGAGEMENT



RESPECT



AGILITY

WE COMPLY WITH YOUR INTERNATIONAL INDUSTRY STANDARD

TRUSTED CERTIFICATION, PROVEN SAFETY, AND FULL ACCREDITATION

With clearly defined processes and practices, documentation and control procedures, all THIELMANN container solutions are fully accredited, exhaustively safety tested and certified. For quality that is second to none.



CERTIFICATIONS & COMPLIANCE STANDARDS

- **ISO 9001 Certified** – Ensuring consistent quality management across all processes.
- **UN Certified Products** – Compliant with international transport regulations:
 - **ADR, RID, IMDG, and ICAO** for hazardous goods.
 - Approved for **Packing Groups X, Y, and Z** fluids.
- **CE Marking** – In accordance with **Directive 2014/68/EU** (Pressure Equipment Directive).
- **ASME Certification** – Including **National Board registration** for pressure vessels.
- **GMP-Compliant Products** – Suitable for pharmaceutical and food-grade applications.
- **Aseptic Design** – Dead-space-free construction for hygienic processes.
 - Sealing materials compliant with **FDA** and **EC 1935/2004** standards.

HIGH-QUALITY CLOSURE SYSTEMS

Compatible with industry-leading brands:

- **RS-MAV (Micro Matic)**
- **Swagelok**
- **Nitto Kohki**
- **Parker**

Designed to meet the highest standards of safety, reliability, and performance.

WHY THIELMANN?

- **A RELIABLE AND COMPETENT PARTNER.** Customer expectations are always our priority, which is why we foster a close collaboration with each and every client, adapting our service to their needs.
- **THE SOLUTION FOR EVERY INDUSTRY.** Thanks to our deep understanding of complex industry requirements, we are able to manufacture high-quality, fully customized stainless steel solutions.
- **SUSTAINABLE IN EVERY SENSE.** A company that's environmentally sustainable is economically sustainable. THIELMANN consistently invests in sustainability to be greener, leaner, and better run.
- **AT YOUR SERVICE ALL OVER THE WORLD.** With a global presence and solid network, THIELMANN expertise is never far from where you are.

PLAYING OUR PART TO PROTECT THE PLANET

RUNNING AN OPERATION THAT'S SUSTAINABLE IN EVERY SENSE

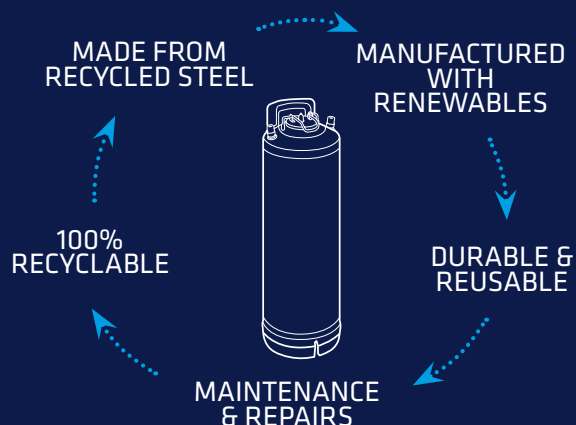


Choosing reusable materials is an important way we can work towards a sustainable future. A shift from single-use to reusable materials is one of the key tenets of a circular economy, as it has the potential to eliminate waste, reduce pollution, and reduce costs.

A stainless steel container's carbon footprint falls below that of a plastic unit after just ten rotations, with these benefits increasing exponentially over the container's extensive life. Once the container reaches the end of its life, stainless steel is **100% recyclable** with no limit to the number of times the material can be reused.

CONTRIBUTING TO A CIRCULAR ECONOMY

Stainless steel plays a vital role in establishing a circular economy model of production and consumption, that aims to reuse, repair, refurbish, and recycle existing materials, reducing waste to a minimum.



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