

OPEN-HEAD DRUM FOR CHEMICAL OR PHARMACEUTICAL RESIDUES

Versatility for solid waste: Compatible with placing filled residue containers inside or for disposing of residues directly into the drum.

Sealed your way: Choose a mechanical closure with clamp band and threaded bolt for easy, repeated use, or weld the cover in-house for permanent sealing.

Certified for confidence: Approved for solids under UN 1A2/X/440/S and compliant with ADR/DOT transport standards.

Compatible with liquid residues: Applicable exclusively to the welded-seal configuration, which ensures complete leak-tightness. This allows the user to certify it as UN 1A2/X/1.8/200.



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The **THIELMANN Open Head Drum For Chemical or Pharmaceutical Residues** is engineered to meet the highest safety and performance standards for the containment of chemical, pharmaceutical, or industrial residues. Its open-head design provides exceptional accessibility, ideal for either placing filled residue containers inside or for transferring deteriorated substances directly into the drum.

Operators can close the drum mechanically with a clamp band and a threaded bolt fitted with EPDM or VITON gaskets, or weld it shut in-house to achieve an airtight, tamper-proof seal suitable even for highly sensitive or liquid waste. This dual-closure system makes it one of the most adaptable solutions in THIELMANN's range.

Built from **AISI 304 stainless steel** (or 316 on request), the drum provides excellent corrosion resistance and long-term durability. The inner surface can also be electropolished if required, providing a key advantage for sensitive applications.

Certified under **UN and ADR/DOT** regulations, the drum meets the highest standards for the transport and storage of hazardous materials, ensuring safety, compliance, and reliability across demanding industrial environments.



APPLICATIONS

CHEMICAL RESIDUE CONTAINMENT

This drum provides a secure and compliant solution for storing and transporting chemical residues. Its corrosion-resistant stainless steel construction ensures long-term integrity even when exposed to aggressive substances used in industrial or laboratory environments.

PHARMACEUTICAL WASTE MANAGEMENT

Robust design and precision engineering maintain safety and hygiene across every stage of disposal, making the drum ideal for collecting and containing pharmaceutical waste, including solvents, intermediates, and discarded formulations.

LIQUID OR HIGHLY HAZARDOUS INDUSTRIAL DISPOSAL (WHEN WELDED)

When welded shut, the drum becomes a hermetically sealed containment unit suitable for liquid or highly sensitive industrial waste. Its welded seams and stainless steel structure guarantee full isolation and long-term protection.

COSMETICS AND FRAGRANCE INDUSTRIES

For cosmetics and fragrance manufacturers handling solvent-based or corrosive ingredients, this open-head factory-sealed drum offers a durable and inert packaging solution that upholds product purity and regulatory compliance.

KEY ADVANTAGES

- Ensures safe handling and containment of hazardous residues
- Ideal for solids or residues, with a permanent sealing option for liquids
- Provides flexibility with mechanical or in-house welded closure
- Maintains long-term durability and corrosion resistance
- Complies with UN and ADR/DOT safety standards

MODEL	CAPACITY	DIAMETER	MATERIAL	CERTIFICATIONS
OPEN-HEAD DRUM	100 - 230 liters	570 mm	AISI 304 or AISI 316 Stainless Steel	UN / ADR / DOT

*Other sizes, fittings, electropolishing, and gaskets are also available upon request.

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 container 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.