

STEEL & FIBER DRUMS

Product Catalogue · Sealed, Ring-Lid, Conical & Fiber Packaging

WE BELIEVE IN

“Supplying quality products at the best prices”



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Sealed Metal Barrel with Stopper



Steel barrels with stoppers have a minimum capacity of 216.5 liters, and their top lids are clamped to the body and feature 2" filling and 3/4" ventilation plugs. Barrels with stoppers are easily used for transporting and storing all types of liquid products, including hazardous chemicals.

TECHNICAL SPECIFICATION

- 216.5 Lt. capacity
- Manufactured from cold-rolled steel, conforming to TS 11168 EN 210 standard.
- Includes 1 x 2" filling plug and 1 x 3/4" vent plug.
- Manufactured using 7-layer round interlocking technology.
- UN certified for Group I, II and III transport of dangerous goods.
- Permit from the Ministry of Agriculture for the Production of Packaging Materials in Contact with Food.
- Production within the scope of TS EN ISO 9001 Quality Management System.
- 100% leak test

OPTIONS

- Fully drainable lid
- Specialty chemicals and food-grade Epoxy Phenolic interior coating.
- Additional corrugations in the body to increase strength.
- Two-color application
- Screen printing on the cover and body.
- Screen printing on seal envelopes
- Container drums with an outer diameter of 585 mm, suitable for optimum loading (80 units) for container shipments.

TECHNICAL SPECIFICATION

Tight-Head Steel Drum

STANDARDS TS EN ISO 15750-2

DIMENSIONS See the technical drawing.

Volume	Body thickness	Body tolerance	Ends thickness	Ends tolerance	Weight	UN Approval
216.5 Lt.	0.70 mm.	± 0.06 mm.	0.80 mm.	± 0.07 mm.	13.4 Kg.	1A1/Y1.8/200
216.5 Lt.	0.70 mm.	± 0.06 mm.	0.90 mm.	± 0.08 mm.	13.9 Kg.	–
216.5 Lt.	0.70 mm.	± 0.06 mm.	1.00 mm.	± 0.08 mm.	14.4 Kg.	–
216.5 Lt.	0.80 mm.	± 0.06 mm.	0.80 mm.	± 0.07 mm.	14.7 Kg.	1A1/X1.2/250
216.5 Lt.	0.80 mm.	± 0.06 mm.	0.90 mm.	± 0.08 mm.	15.2 Kg.	1A1/X1.2/250
216.5 Lt.	0.80 mm.	± 0.06 mm.	1.00 mm.	± 0.08 mm.	15.7 Kg.	1A1/X1.2/250
216.5 Lt.	0.90 mm.	± 0.07 mm.	0.90 mm.	± 0.08 mm.	16.5 Kg.	1A1/X1.2/250
216.5 Lt.	0.90 mm.	± 0.07 mm.	1.00 mm.	± 0.08 mm.	17.0 Kg.	1A1/X1.2/250
216.5 Lt.	1.00 mm.	± 0.07 mm.	1.00 mm.	± 0.08 mm.	18.3 Kg.	1A1/X1.2/250
216.5 Lt.	1.00 mm.	± 0.07 mm.	1.20 mm.	± 0.08 mm.	19.4 Kg.	–
216.5 Lt.	1.20 mm.	± 0.08 mm.	1.20 mm.	± 0.08 mm.	21.9 Kg.	–
216.5 Lt.	1.30 mm.	± 0.08 mm.	1.30 mm.	± 0.08 mm.	23.8 Kg.	–

Material and Production Specifications

Body is electrically seam welded. Two beads are formed on the body. Body and ends are seamed by 7-layered seaming technique (triple seam) and seaming compound is applied to the seaming line prior to seaming operation.

Corrugations are formed between the beads and the ends for extra resistance at the corrugated types.

Steel Cold Rolled Steel (EN 10130 and EN 10131)

Closures 2" and ¾" closures and cap-seals. (TS EN ISO 15750-3)

External Paint Exterior of the drum is finished with oven-drying enamel as per customer preference.
Dry film thickness for body: 18 microns min.
Dry film thickness for ends: 25 microns min.
Gloss for paint: 60 Gloss min. (with 60° Glossmeter)

Interior Coating Interior of the drum is lined with foodgrade epoxy phenolic lacquer.
(Optional) Dry film thickness: 7 microns min.

Marking Production date and manufacturer name are coded on the lower side of the body with ink-jet system. Any other coding can be made with silk-screening system on the body or top-end of the drum.

Tests All in process and final product tests are undertaken according to ISO 9001 Quality Management System and test results are informed to the customer by Quality Reports.
All the drums are 100% leak tested.

Sheet Metal Barrel with Ring Lid



Drums with hoop lids have a minimum capacity of 213 liters, and the top lid can be fully opened. The top lid is attached to the body with a hoop. Drums with hoops are generally used for transporting and storing semi-fluid products with high viscosity, as well as solid materials in powder and granular form.

TECHNICAL SPECIFICATION

- 213 Lt. capacity
- Made from cold-rolled steel.
- Compliant with TS 10789 and EN 209 standards.
- Manufactured using 7-layer round interlocking technology.
- UN certified for Group I, II and III transport of dangerous goods.
- Permit from the Ministry of Agriculture for the Production of Packaging Materials in Contact with Food.
- Production within the scope of TS EN ISO 9001 Quality Management System.
- 100% leak test

OPTIONS

- Internal or external, with or without mechanism or bolts.
- Specialty chemicals and food-grade Epoxy Phenolic interior coating.
- Additional corrugations in the body to increase strength.
- Two-color application
- Screen printing on the cover and body.
- 585 mm outer diameter container drum (IZ-TAINER®) suitable for optimum loading (80 units) for container shipments.

TECHNICAL SPECIFICATION

Open-Top Steel Drum

STANDARDS TS EN ISO 15750-1

DIMENSIONS See the technical drawing.

Volume	Body thickness	Body tolerance	Ends thickness	Ends tolerance	Weight	UN Approval
216.5 Lt.	0.70 mm.	± 0.06 mm.	0.80 mm.	± 0.07 mm.	13.9 Kg.	–
216.5 Lt.	0.70 mm.	± 0.06 mm.	0.90 mm.	± 0.08 mm.	14.4 Kg.	–
216.5 Lt.	0.70 mm.	± 0.06 mm.	1.00 mm.	± 0.08 mm.	15.0 Kg.	–
216.5 Lt.	0.80 mm.	± 0.06 mm.	0.80 mm.	± 0.07 mm.	15.2 Kg.	1A2/Y1.2/120
216.5 Lt.	0.80 mm.	± 0.06 mm.	0.90 mm.	± 0.08 mm.	15.7 Kg.	1A2/X300/S
216.5 Lt.	0.80 mm.	± 0.06 mm.	1.00 mm.	± 0.08 mm.	16.2 Kg.	1A2/Y1.2/120
216.5 Lt.	0.90 mm.	± 0.07 mm.	0.90 mm.	± 0.08 mm.	17.0 Kg.	1A2/Y1.4/120
216.5 Lt.	0.90 mm.	± 0.07 mm.	1.00 mm.	± 0.08 mm.	17.5 Kg.	1A2/Y1.5/120
216.5 Lt.	1.00 mm.	± 0.07 mm.	1.00 mm.	± 0.08 mm.	18.8 Kg.	1A2/Y1.5/120
216.5 Lt.	1.00 mm.	± 0.07 mm.	1.20 mm.	± 0.08 mm.	19.9 Kg.	–
216.5 Lt.	1.20 mm.	± 0.08 mm.	1.20 mm.	± 0.08 mm.	22.5 Kg.	–
216.5 Lt.	1.30 mm.	± 0.08 mm.	1.30 mm.	± 0.08 mm.	24.3 Kg.	–

Material and Production Specifications

Body is electrically seam welded. Two beads are formed on the body. Body and bottom-end are seamed by 7-layered seaming technique (triple seam) and seaming compound is applied to the seaming line prior to seaming operation. Top end is fixed to the drum by a closing ring with an elastic washer in between.

Corrugations are formed between the beads and the ends for extra resistance at the corrugated types.

Steel Cold Rolled Steel (EN 10130 and EN 10131)

Ring Manufactured of Hot Dipped Galvanized Steel, sealable closing ring with lever.
(Closing ring with nut and bolts may be optional)

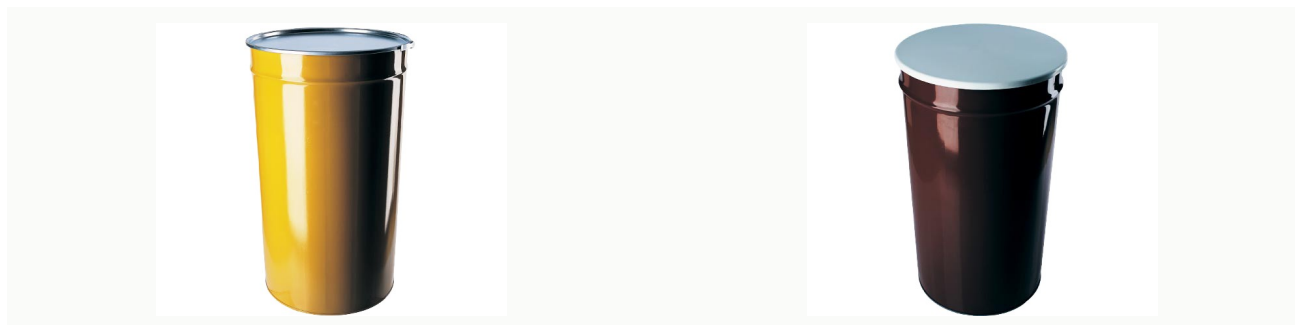
External Paint Exterior of the drum is finished with oven-drying enamel as per customer preference.
Dry film thickness for body: 18 microns min.
Dry film thickness for ends: 25 microns min.
Gloss for paint: 60 Gloss min. (with 60° Glossmeter)

Interior Coating Interior of the drum is lined with foodgrade epoxy phenolic lacquer.
(Optional) Dry film thickness: 7 microns min.

Marking Production date and manufacturer name are coded on the lower side of the body with ink-jet system. Any other coding can be made with silk-screening system on the body or top-end of the drum.

Tests All in process and final product tests are undertaken according to ISO 9001:2015 Quality Management System and test results are informed to the customer by Quality Reports. All the drums are 100% leak tested.

Conical Sheet Metal Barrel



Conical drums are generally used by tomato paste and fruit juice concentrate producers and exporters who perform aseptic filling due to their transportation and storage advantages. Their conical shape allows for maximum loading capacity during nested storage and shipment. Conical drums are manufactured in 217-liter and 230-liter capacities. If requested, capacities suitable for your production processes can be provided.

TECHNICAL SPECIFICATION

- 217 Lt. and 230 Lt. volumes
- Made from cold-rolled steel.
- Shipping and storage advantages due to their nesting feature.
- UN certified for Group I, II and III transport of dangerous goods.
- Permit from the Ministry of Agriculture for the Production of Packaging Materials in Contact with Food.
- Production within the scope of TS EN ISO 9001 Quality Management System.
- 100% leak test

OPTIONS

- Mechanized or bolted hoop
- Hole-hole design in the bottom cap suitable for aseptic filling applications.
- Specialty chemicals and food-grade Epoxy Phenolic interior coating.
- Screen printing on the cover and body.
- Painted outside, lacquered inside sheet metal cover / Galvanized sheet metal cover / Plastic cover with or without a hoop.

Conical Steel Drum

DIMENSIONS

See the technical drawing.

Volume	Body thickness	Body tolerance	Ends thickness	Ends tolerance	Weight	UN Approval
194 Lt.	0.60 mm.	± 0.05 mm.	0.60 mm.	± 0.05 mm.	10.2 Kg.	–
194 Lt.	0.70 mm.	± 0.06 mm.	0.60 mm.	± 0.05 mm.	11.4 Kg.	–
194 Lt.	0.80 mm.	± 0.06 mm.	0.70 mm.	± 0.06 mm.	13.0 Kg.	–
194 Lt.	0.80 mm.	± 0.06 mm.	0.80 mm.	± 0.06 mm.	14.9 Kg.	1A2/X300/S
194 Lt.	0.90 mm.	± 0.07 mm.	1.00 mm.	± 0.07 mm.	16.6 Kg.	1A2/Y1.2/100
217 Lt.	0.60 mm.	± 0.05 mm.	0.60 mm.	± 0.05 mm.	10.8 Kg.	–
217 Lt.	0.70 mm.	± 0.06 mm.	0.60 mm.	± 0.05 mm.	12.0 Kg.	–
217 Lt.	0.80 mm.	± 0.06 mm.	0.80 mm.	± 0.06 mm.	15.8 Kg.	1A2/X300/S
217 Lt.	0.90 mm.	± 0.07 mm.	1.00 mm.	± 0.07 mm.	17.6 Kg.	1A2/Y1.2/100
230 Lt.	0.70 mm.	± 0.06 mm.	0.60 mm.	± 0.05 mm.	12.4 Kg.	–

Material and Production Specifications

Body is electrically seam welded and conically shaped by expansion. One bead is formed on the upper part of the body. Body and bottom-end are seamed by 5-layered seaming technique (double seam). 30 vacuum holes of ø3 mm can be opened on the bottom-end on request. Top end is fixed to the drum by a closing ring.

Body

Cold Rolled Steel (EN 10130 and EN 10131)

Ends

Cold Rolled Steel (EN 10130 and EN 10131) or Hot Dip Galvanized Steel (EN 10142 and EN 10143)

Ring

Manufactured of Hot Dipped Galvanized Steel, sealable closing ring with lever.

External Paint

Exterior of the drum is finished with oven-drying enamel as per customer preference.
Dry film thickness for body: 18 microns min.
Dry film thickness for ends: 25 microns min.
Gloss for paint: 60 Gloss min. (with 60° Glossmeter)

Interior Coating

Interior of the drum is lined with foodgrade epoxy phenolic lacquer.
(Optional) Dry film thickness: 7 microns min.

Marking

Production date and manufacturer name are coded on the lower side of the body with ink-jet system. Any other coding can be made with silk-screening system on the body or top-end of the drum.

Tests

All in process and final product tests are undertaken according to ISO 9001 Quality Management System and test results are informed to the customer by Quality Reports.

Fiber Drums and Canisters



Fiber drums produced by Kraftliner are an environmentally friendly packaging option used particularly in the chemical, pharmaceutical, and food industries. They are manufactured in a wide variety of diameters and sizes and are highly suitable for recycling. UN approval can be provided upon request.

TECHNICAL SPECIFICATION

- A wide variety of diameters, heights, and volumes.
- Kraftliner is made from paper.
- Permit from the Ministry of Agriculture for the Production of Packaging Materials in Contact with Food.
- Production within the scope of TS EN ISO 9001 Quality Management System.
- 100% recyclable and environmentally friendly.
- Ideal packaging, especially for powder and granular materials.

OPTIONS

- Galvanized sheet metal
- MDF or plastic top cover
- Handle on the body
- Special tubular models as welding wire packaging.
- Fully emptyable fiber drums.

TECHNICAL SPECIFICATION

Fiber Drum (with MDF Top-End)

DIMENSIONS

See the technical drawing.

Diameter	Volume
Ø360	25 Lt.
Ø360	50 Lt.
Ø400	60 Lt.
Ø400	80 Lt.
Ø450	100 Lt.
Ø517	165 Lt.
Ø585	240 Lt.
Ø600	230 Lt.
Ø600	280 Lt.
Ø650	250 Lt.
Ø650	330 Lt.

Material and Production Specifications

Body is coiled up from kraft paper as lamination by glue between each layer. Reinforcement rings are fixed to both ends of the body. Bottom-end is seamed to the body. Top-end is fixed to the body by a closing ring with lever mechanism.

Body

Kraftliner coiled up from kraft paper with glue in between.

Rings

Hot Dipped Galvanized Cold Rolled Steel, 0.60 mm.

Bottom-End

MDF (Medium Density Fiberboard)

Top-End

MDF (Medium Density Fiberboard)

Closing Ring

Manufactured of Hot Dipped Galvanized Steel, sealable closing ring with lever.

Marking

Production date is coded on the bottom-end. Any other coding can be made with silk-screening system on the body of the drum.

Tests

All in process and final product tests are undertaken according to ISO 9001:2015 Quality Management System and test results are informed to the customer by Quality Reports.

GET IN TOUCH

Contact us for a quotation

Tell us your required volume, steel thickness, coating and printing, and we will prepare a tailored offer for steel and fiber drums.

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