MÜLLERUnifab
PACKAGING
Led by Insight, Driven by Innovation

GI BARREL
210 to 230 Liters

MuellerUnifab's Tight Head/Open Head GI Barrels made out of both sides hot dip galvanized sheets comply with the most stringent UN standards for packing non-dangerous and dangerous goods under the Packaging Groups I, II and III. The standard capacity offered ranges from 210 L to 230 L.

CHOICE OF CLOSURES

CHOICE OF INTERNAL LACQUERING

PRODUCT FEATURES

- Our Triple Seamed Barrels provide exceptional Leak Proofness
- TITE-Seal™ or Tri-Sure® Bungs with threads complying to ISO-228
- Available with different coating thickness from 8 microns to 25 microns as per customer requirement
- Continuous electrical resistance seam welding of the body seam
- Triple Seamed top & bottom injected with seaming compound
- UN approved
- Available with or without rolling hoop & corrugation
- Barrels available with W, Reduced & BIS type bead construction

CUSTOMISATION POSSIBILITIES

- Different sizes available for capacity of 210 L to 230 L
- Customisation of coating thickness
- Available with or without rolling hoops
- Containerizable 210 L barrels
- Range of closure systems available to match the customer's filling goods unique product requirements
- Closure capseals can be designed as per the customer's choice and design
- Different steel thickness/gauge combinations
- Multicolour screen prints
- Open top barrels available with EPDM or Nitrile rubber gasket in D type or tube type shape & lever type or nut bolt type locking ring
- Choice of Fully automatic seaming compound applicator with epoxy / latex based seaming compound
- Factory Mutual (FM) approved Nylon Bungs for explosive material
- Options of 2, 3 or 4 nos. corrugation set on 1st & 3rd band of barrels
- Customized PTFE venting solutions

MUPL Advantage: Our USPs, Your Benefits

- Optimized and highly automated manufacturing process ensures high degree of internal cleanliness for the Food, Flavours & Fragrance, Speciality Chemicals and Pharmaceuticals Industry
- Fully automatic edge grinding & coating facility for uniform coating of every barrel
- Various sizes and configuration available to meet the needs of discerning customers
- Better stackability as a result of the robust design, engineering and manufacturing process
- Better fitment inside shipping container to optimize the capacity

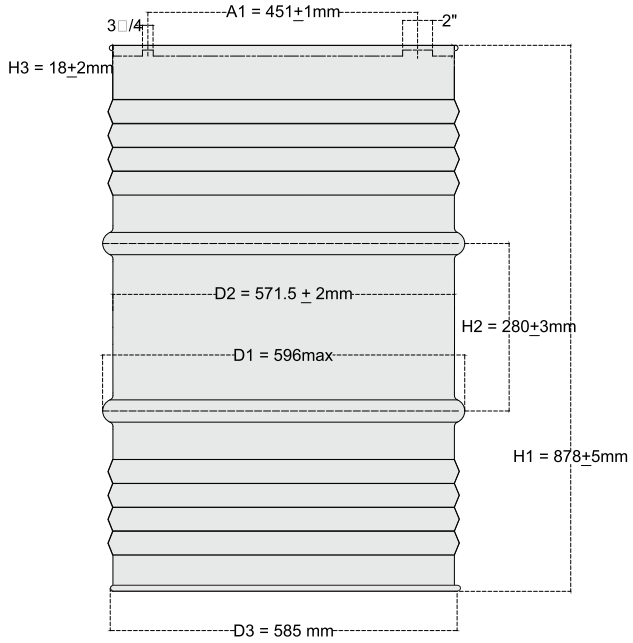
GI BARREL
210 to 230 Liters

MATERIALS

- Materials used: GP sheet complying to IS 277 (India), EN 10 142 (Europe) & JIS G 3302 (Japan) standards
- Closures with NBR, PE, EPDM, Viton, PTFE (Teflon), Poly Irradiated gasket complying to IS 1784 (Indian Standard) or EN ISO 15750-3 (International Standard)
- Food grade latex seaming compound

QUALITY ASSURANCE

- Built with Swiss know-how
- Comprehensive Quality Management System (QMS) designed as per Mueller Group's QMS
- Advanced ERP system for comprehensive product & process management
- Higher and better Drop Test performance compared to IS standard to ensure high durability in the toughest transportation and storage conditions
- Drop Tests and Hydraulic Tests meeting the most stringent UN standards are carried out for every batch
- Products are suitable for better vacuum resistance
- Our product range is UN approved. It complies with stringent UN regulations set for packing of dangerous goods under Packaging Groups I / X, II / Y, III / Z as per IMDG guidelines.
- Every barrel is inspected in line for leakage
- Our fully equiped and state-of-the-art Quality Lab is designed according to Mueller Group's guidelines
- Global R&D Center based in Basel, Switzerland
- Robust In-process Quality Control



Type	Nominal Capacity In Litres	Thickness in mm (Top/Body/Bottom)	Weight In Kgs.	External Height in mm	Bead Diameter in mm
GP Coated Sheet Barrels	210	1.0/1.0/1.0	18 +/-0.5	886 +/-3	585 Max.
		1.2/1.2/1.2	22 +/-0.5	886 +/-3	585 Max.

#Galvanize Coating from 8 microns to 25 microns and Material thickness from 0.9 to 1.20 mm in any variant of Barrel can be produced as per requirement

MÜLLERunifab PACKAGING

MuellerUnifab Packaging LLP

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Purple Crayon