

# TIGHT HEAD BARREL

210 to 230 Liters



MuellerUnifab's triple seamed Tight Head Steel Barrels comply with the most stringent UN standards for packing non-dangerous and dangerous goods under Packaging Groups I, II and III. The standard capacity offered ranges from 210 L to 230 L.



CHOICE OF ANY COLOURS



CHOICE OF CLOSURES



CHOICE OF INTERNAL  
LACQUERING & GASKETS

## PRODUCT FEATURES

- Our Triple Seamed Barrels provide exceptional Leak Proofness
- TITE-Seal™ or Tri-Sure® Bungs with threads complying to ISO-228
- Full range of exterior coatings (stoving enamel, epoxy, polyurethane) to ensure high quality exterior finish and product differentiation
- Full range of internal coatings (phenolic lacquer, epoxy phenolic lacquer) to ensure compatibility of the steel barrel with the filling good
- Continuous electrical resistance seam welding of the body seam
- Triple Seamed top & bottom injected with seaming compound
- UN approved

## CUSTOMISATION POSSIBILITIES

- Different sizes available for capacity of 210 L to 230 L
- Customisation of internal coating & external painting
- Available with or without rolling hoops & corrugation
- Barrels available with W, Reduced & BIS type bead construction
- Containerizable 210 L drums
- 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 combinations & multicolour screen prints
- Choice of Fully automatic seaming compound applicator with epoxy / latex based seaming compound
- Options of 2, 3 or 4 nos. corrugation set on 1st & 3rd band of barrels
- Food Grade certified internal coating
- Factory Mutual (FM) approved Nylon Bungs for explosive material
- 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
- Food Grade Certificate of internal lacquer coating for customers in the Food and Flavours & Fragrance Industry
- State-of-the-art fully automatic 3 stage painting system to ensure high gloss & better surface finish of external paint
- 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 meet the needs of your export customers
- Technical assistance in determining the ideal lining for customer's specific purpose to ensure product protection and compatibility where necessary.

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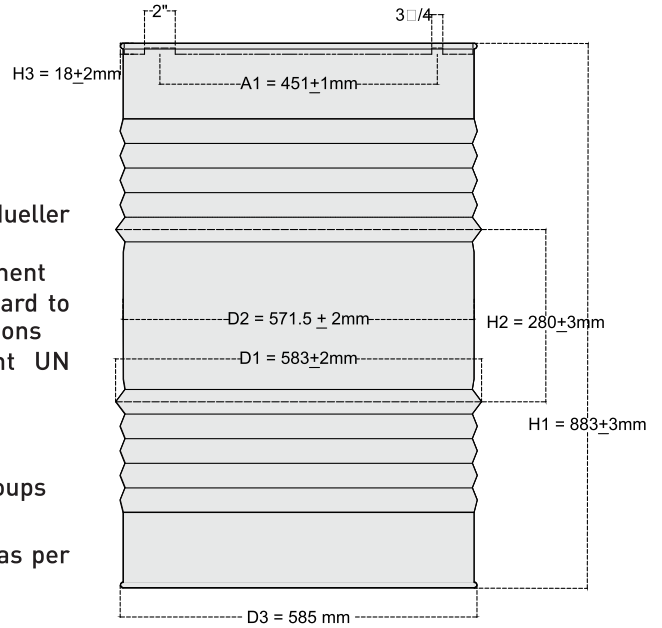
## 210 to 230 Liters

### MATERIALS

- CRCA sheet complying to IS 513 (India), EN 10 130 (Europe) and JIS G 3141 (Japan) standards
- Internal coating Epoxy Phenolic, Phenolic with pigmented or clear finish
- Closures with NBR, PE, EPDM, Viton, PTFE (Teflon), Poly Irradiated gasket complying to IS 1784 (Indian Standard) or EN ISO 15750-3 (International Standard)
- External paint - Pure Stoving Enamel, Epoxy Or Polyurethane paint
- 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 with IS standard to ensure high durability in the toughest transportation & 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.
- To ensure consistent paint shades, our products are standardised as per the international RAL colour system.
- Every barrel is inspected in line for leakage
- Our fully equipped 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



No.	Type	MOC	Nominal Capacity In Litres	Thickness in mm (Top/Body/Bottom)	Weight In Kgs.	External Height in mm	Bead Diameter in mm
1	Tight Head W Bead	CRCA / GP SHEET	210	0.9/0.9/0.9	16 +/-0.5	883 +/-3	585 Max.
				1.0/0.9/1.0	17 +/-0.5	883 +/-3	585 Max.
				1.0/1.0/1.0	18 +/-0.5	883 +/-3	585 Max.
				1.2/1.0/1.2	19 +/-0.5	883 +/-3	585 Max.
				1.0/1.2/1.0	21 +/-0.5	883 +/-3	585 Max.
				1.2/1.2/1.2	22 +/-0.5	883 +/-3	585 Max.
2	Tight Head BIS Bead Confirming to IS 1783	CRCA / GP SHEET	210	1.0/1.0/1.0	18 +/-0.5	878 +/-5	596 Max.
				1.2/1.2/1.2	22 +/-0.5	878 +/-5	596 Max.

MOC - Material of Construction | CRCA – Cold Rolled Closed Annealed Steel

**MÜLLERunifab**  
P A C K A G I N G

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