

SPECIALIZED IN ULTRA-CLEAN PACKAGING SOLUTIONS FOR HIGH- PURITY CHEMICALS AND SENSITIVE APPLICATIONS

RIKUTEC GERMANY

Graf-Zeppelin-Straße 1-5
57610 Altenkirchen | Germany

T +49 2681 9546 0 | F +49 2681 9546 33
info@rikutec.de | www.rikutec.de

RIKUTEC AMERICA

2510-B W. Whitner St.
Anderson, SC 29624 | USA

T +1 508 234 7300
info@rikutec.com | www.rikutec.com

RIKUTEC ASIA

Tower B-415, GwaCheon SangSang Jai,
456 Galhyeon-dong, Gwacheon-si,
13840 Gyeonggi-do | Republic of Korea

T +82 2 797 0701
info@rikutec.asia | www.rikutec.asia

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UC ULTIMATE DRUM



UC ULTIMATE DRUM

The UC ULTIMATE DRUM is a high-quality, reusable drum with UN certification. It is ideally suited for handling high-purity liquids in the chemical, pharmaceutical, and semiconductor industries.



Multiway Solution



Test pressure:
300 kPa



Ultra-low particle level –
<100 ppt

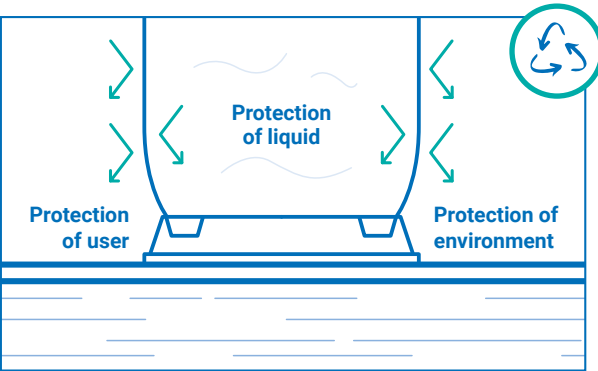


UN & DOT certified –
Packaging Group I (X)

KEY BENEFITS

- **Semiconductor-grade purity:** Ultra-low trace metals and particles (< 100 ppt)
- **Unique traceability label:** Enables clear and reliable product tracking
- **Double L-ring design:** Ensures maximum stability and easy handling
- **High vapor pressure compatibility:** Ideal for sensitive and volatile contents
- **Optimized draining geometry:** Minimal product residue, maximum yield
- **UN certified (Packaging Group I / X):** Approved for hazardous goods with the highest requirements
- **300 kPa test pressure:** Proven robustness under extreme conditions
- **Fully recyclable:** Sustainable and environmentally responsible design

MAXIMUM SAFETY WITH RIKUTEC-SOLUTIONS



TECHNICAL DATA

SPECIFICATIONS	UC ULTIMATE DRUM
Material inner layer	HDPE, high purity
Material outer layer	HDPE
Transport quantity	192 (Europe) or 208 (USA) per truck (8 per Pallet) 208 per Container 40ft
Bungs	2x S62 x 5mm / 2x2" modified buttress (1 vented and 1 non-vented)
Standard color	Natural White
Nominal capacity	200 liter / approx. 53 gal.
Height	580 x 955 mm / approx. 22.9 in. x 37.6 in.
Pallet stacking (empty)	Max. 3 pallets high
Pallet stacking (full)	2 pallets high
Weight	+/- 14,5 kg / approx. 32 lbs
Prepared for extractor tubes	Quick Connect, Entegris
Optional	
X Approval	1H1/X1.2/300/.../BAM 6834-RIKUTEC
Approvals	
UN certification	1H1/Y1.9/300/.../D/BAM 6834-RIKUTEC
Standard liquid approvals	Density kg/l
Water	Y1.9 – X1.2
Wetting solution	1.2
Acetic acid	1.2
Nitric acid 55%	1.4
Original Tested Liquid Approval	Hydrofluoric Acid 60% UN1790