

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

05/2025

HEAVY DUTY DRUM



HEAVY DUTY DRUM

With our HEAVY DUTY DRUM, we provide a high-quality, reusable drum with UN approval – specifically designed for ammonia. Thanks to its ultra-clean inner surface and robust construction, it is ideally suited for high-purity liquid applications in the chemical, pharmaceutical, and semiconductor industries.



Test pressure:
300 kPa



Ultra-low particle level –
<100 ppt



UN & DOT certified –
Packaging Group II (Y)

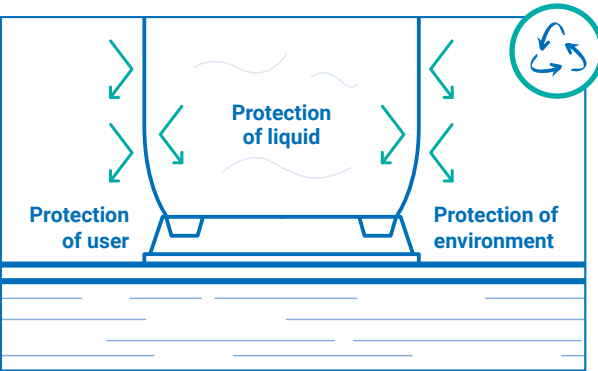


Multiway Solution

KEY BENEFITS

- **Semiconductor-grade purity:** Ultra-low trace metals and particles in the inner liner (< 100 ppt)
- **Unique traceability label:** Clear, reliable product identification
- **Double L-ring design:** Enhanced stability and easier handling
- **High vapor pressure resistance:** Safe storage of volatile media
- **Minimal product residue:** Optimized for efficient emptying
- **Certified for global transport:** UN approved, Packaging Group II, 300 kPa pressure tested
- **Ammonia-optimized version:** Heavy-duty design specifically developed for ammonia handling
- **Recyclable construction:** Sustainable and reusable solution

MAXIMUM SAFETY WITH RIKUTEC-SOLUTIONS



TECHNICAL DATA

SPECIFICATIONS	HEAVY DUTY DRUM
Material inner layer	HDPE
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	581 x 955mm / approx. 22.9 in. x approx. 37.6 in.
Pallet stacking (empty)	Max. 3 pallets high
Pallet stacking (full)	2 pallets high
Weight	+/- 16kg / approx. 35.3 lbs
Prepared for extractor tubes	Quick Connect, Entegris
Approvals	
UN certification	1H1/Y1.2/300/.../D/BAM 6943 - RIKUTEC
Standard liquid approvals	Density kg/l
Water	1.2