

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

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TWIN DRUM 2.0



TWIN DRUM 2.0

With our TWIN DRUM 2.0, we provide a high-quality, reusable, double-walled drum for hazardous liquid chemicals. Thanks to its ultra-clean inner surface, it is ideally suited for high-purity applications in the chemical, pharmaceutical, and semiconductor industries.



Test pressure:
320 kPa



Ultra-low particle level –
<100 ppt



UN & DOT certified –
Packaging Group I (X)



Secondary containment

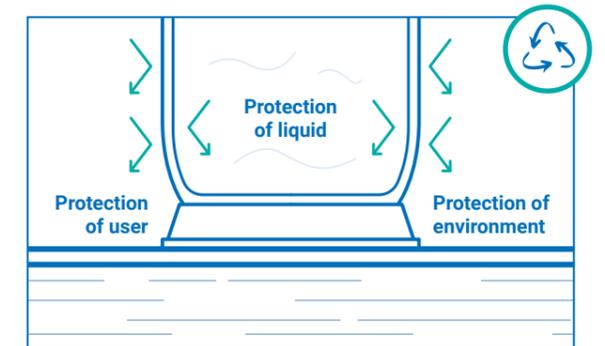


Multiway Solution

KEY BENEFITS

- **Semiconductor-grade purity:** Ultra-low trace metals and particles (< 100 ppt)
- **Unique traceability label:** Reliable and tamper-proof identification
- **Double-walled with secondary containment:** Maximum safety and leak protection
- **Comprehensive environmental protection:** Shields against external contamination
- **Double L-ring design:** Improved handling and stability
- **Space-saving & stackable:** Ideal for efficient storage and transport
- **Easy-to-clean inner surface:** Supports safe and residue-free refilling
- **UN certified:** Approved for Packaging Group I (X) and II (Y)
- **Test pressure:** 320 kPa: Robust and pressure-resistant
- **Specially engineered for Nitric Acid:** Material and design tailored for corrosive contents

MAXIMUM SAFETY WITH RIKUTEC-SOLUTIONS



TECHNICAL DATA

SPECIFICATIONS	TWIN DRUM 2.0						
Material Inner layer of inside drum	HDPE without any stabilizers or additives						
Material Outer layer of inside drum	HDPE						
Material outer drum	HDPE						
Transport quantity	192 (Europe) or 208 (USA) per truck (8 per Pallet) 200 per Container 40ft						
Bungs	2x 562 x 5mm / 2x2" modified buttress (1 vented and 1 non-vented)						
Standard color	Blue						
Nominal capacity	196 liter / approx. 53 gal.						
Height	585 x 963mm / approx. 23 in. x 37,9 in.						
Pallet stacking (empty)	Max. 3 pallets high						
Pallet stacking (full)	2 pallets high						
Weight	+/- 16 kg / approx. 35.3 lb						
Prepared for extractor tubes	Quick Connect, Entegris						
Approvals							
UN certification	6HH1/X1.9/280/./D/BAM 16329-RIKUTEC						
DOT certification	6HH1 / X1.9 / 280 /** / USA / +AA9938						
Standard liquid approvals							
	Density kg/L						
Water	1.9						
Wetting solution	1.2						
Acetic acid	1.2						
Nitric acid 55%	1.4						
n-Butylacetat	1.2						
Original Tested Liquid Approval	<table border="0"> <tr> <td>Nitric Acid Mix</td> <td>65%</td> <td>UN2922</td> </tr> <tr> <td>Nitric Acid</td> <td>69%</td> <td>UN2031</td> </tr> </table>	Nitric Acid Mix	65%	UN2922	Nitric Acid	69%	UN2031
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