

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

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# TWIN DRUM 2.0



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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

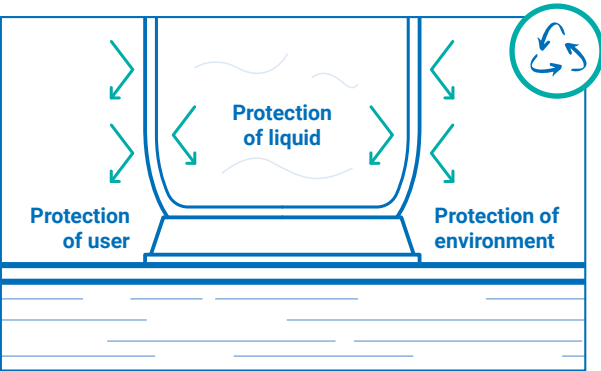


Multiway Solution

## 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 S62 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	Nitric Acid Mix	65%	UN2922
	Nitric Acid	69%	UN2031