



**RIKUTEC ULTRA
CLEAN PACKAGING**

PRECISION PACKAGING FOR THE PUREST APPLICATION

RIKUTEC ULTRA CLEAN PACKAGING – HIGH PURITY SOLUTIONS MADE IN GERMANY

RIKUTEC is an innovative, globally active family-owned company based in Altenkirchen, Germany. For over 25 years, we have been developing and manufacturing ultra-clean packaging solutions made from multi-layered HDPE, to serve the world's most demanding industries.

With our proprietary COEX Accumulator Head Technology, we produce 2–5 layer containers that combine maximum purity with engineering precision and process safety – 100% Made in Germany.



OUR MISSION

Packaging without compromise
– for industries where purity is
non-negotiable.

OUR VALUES:

Innovation. Quality.
Reliability. Partnership



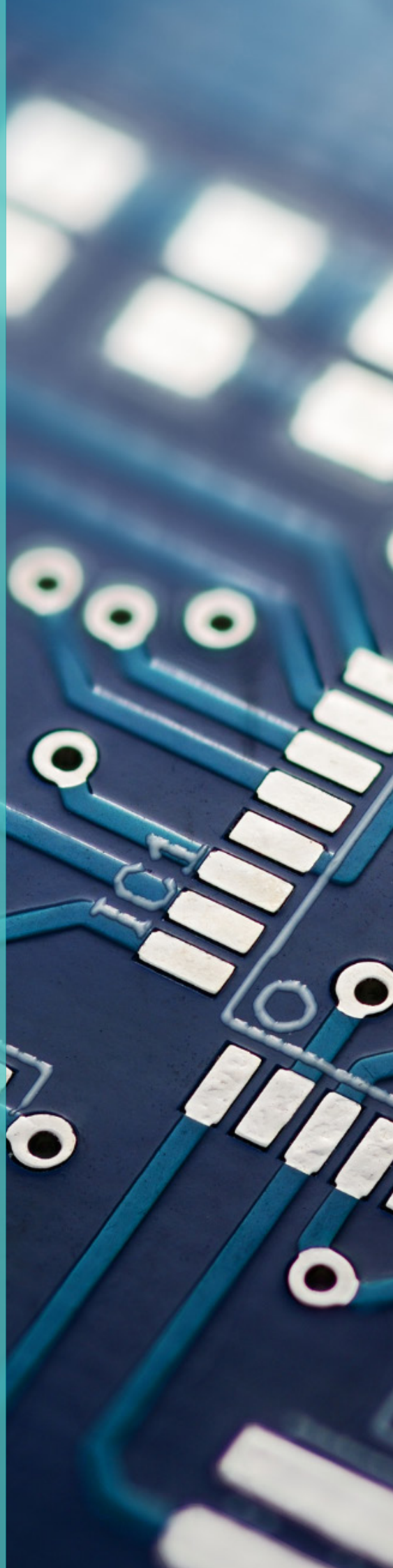
RIKUTEC[®] / **ULTRA CLEAN**
RIKUTEC Group / **PACKAGING**
HIGH PURITY. HIGH PERFORMANCE.

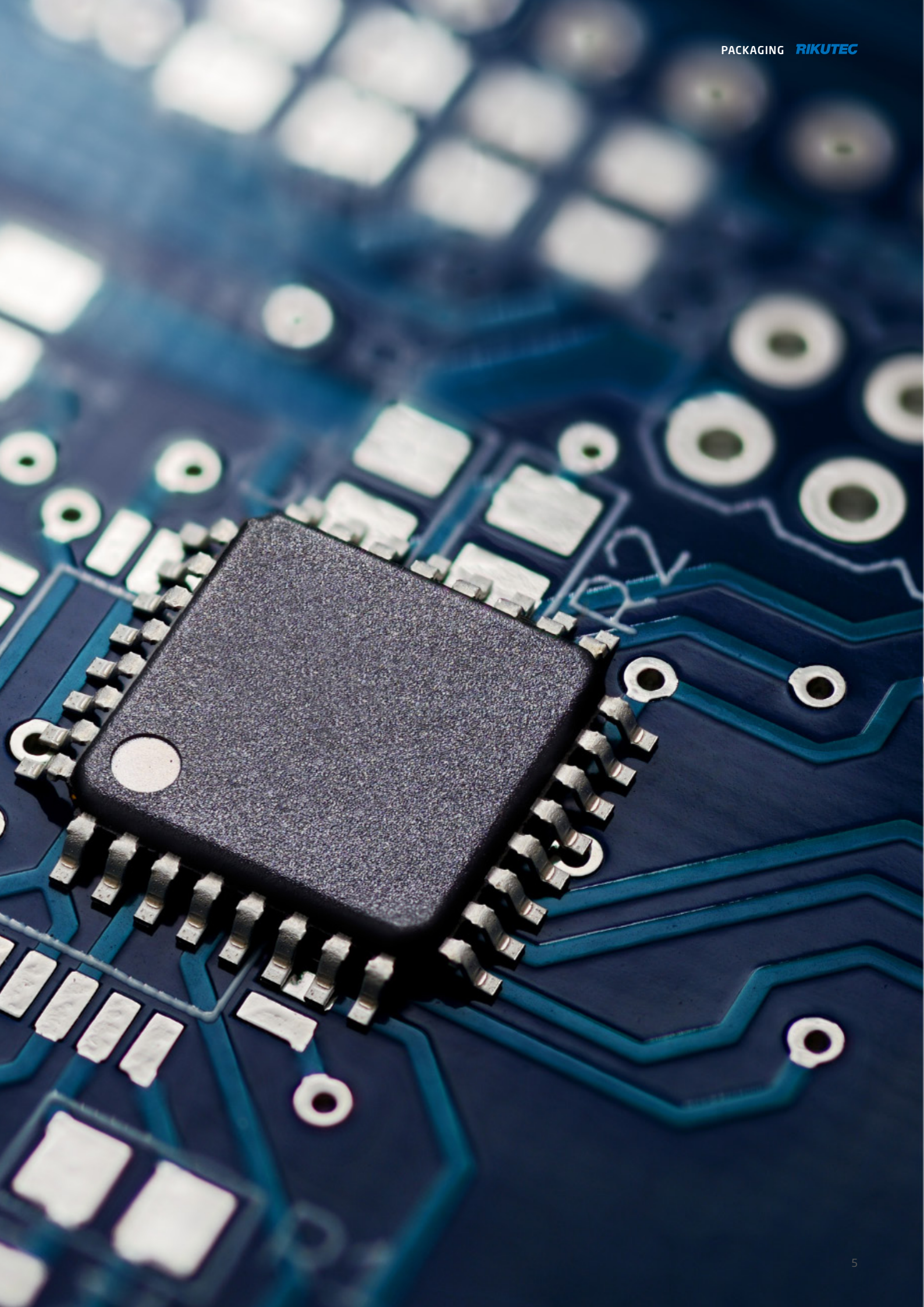


TRUSTED BY THE SEMICONDUCTOR INDUSTRY

PURITY IS NOT OPTIONAL – IT'S ESSENTIAL

In the semiconductor industry, every nanogram matters. Ultra-pure chemicals are critical in all process steps, from wafer cleaning and etching to advanced lithography. Even the smallest contamination can result in costly production losses, rejected wafers, or reduced chip performance.





RIKUTEC ULTRA CLEAN PACKAGING

More than just packaging, it's a critical building block for process safety and product integrity. It safeguards what matters. Our packaging is trusted by industry leaders worldwide to ensure purity, performance, and protection.



RIKUTEC INTEGRATED SYSTEM SOLUTIONS

IBCs and drums. Ultra-clean and smart accessories. Expert installation and support. All from one trusted partner.

**ULTRA CLEAN
INTERMEDIATE
BULK CONTAINERS****ULTRA
CLEAN
DRUMS****HIGH-PURITY
ACCESSORIES:**

Dip tubes, fill and dispense heads, quick connection systems

IN-HOUSE EXPERTISE MEETS ULTRA CLEAN STANDARDS

Our drums and IBCs are fully developed in-house, manufactured on proprietary equipment, and entirely made in Germany, combining decades of experience with engineering precision. All packaging is produced using state-of-the-art systems and specialized filtration technologies to prevent contamination throughout the production process.

GLOBALLY TRUSTED, GERMAN ENGINEERED

With 100% production in Germany and technical expertise, service and support across the USA and Asia, RIKUTEC is your trusted partner for ultra-clean packaging.

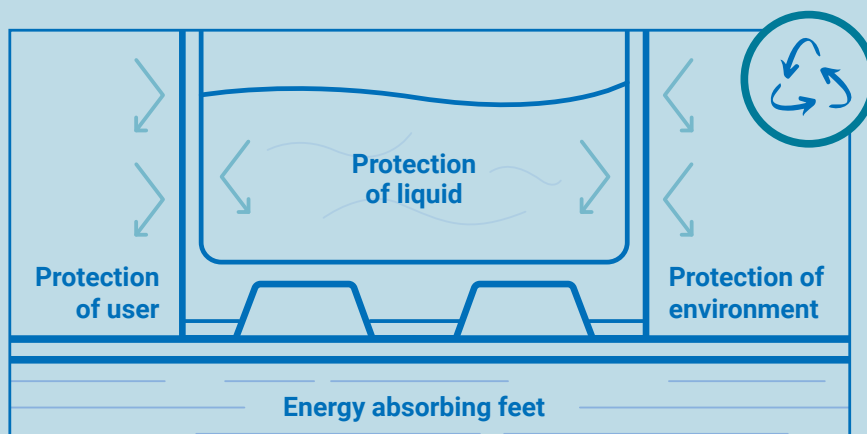
RIKUTEC ULTRA CLEAN PACKAGING

POLY IBCs

RIKUTEC Poly IBCs are premium multiway containers designed for the safe handling of high-purity liquids in the semiconductor, chemical, pharmaceutical industries.

Thanks to our patented multi-layer blow molding technology and the selective use of 100% high-purity, additive-free HDPE in all components that come into direct contact with the medium, our IBCs offer comprehensive protection against external contamination and trace materials – ensuring maximum material integrity where it matters most.

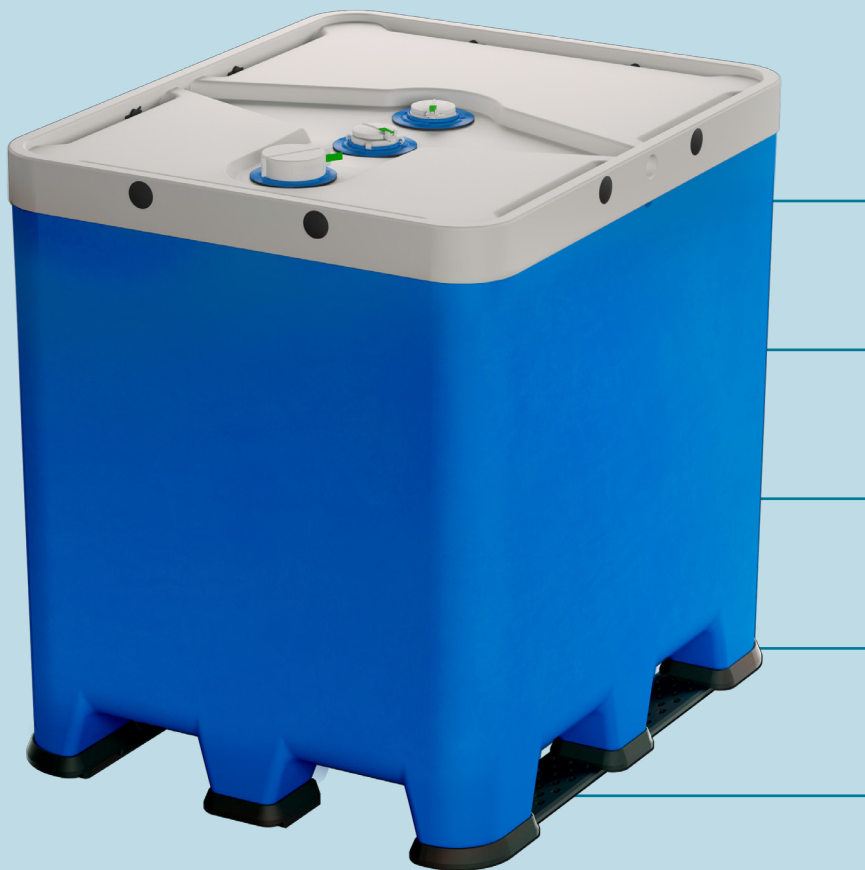
MAXIMUM SAFETY WITH RIKUTEC-SOLUTIONS





SEE TECHNICAL DATASHEETS

With our **POLY IBC UC**, we provide a high-quality, reusable container 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.



Ultra-low particle level –
<100 ppt



UN & DOT certified –
Packaging Group II (Y)



Secondary containment



Multiway Solution



Interchangeable Pallet
Boards (Frame vs Euro)

KEY BENEFITS

- **Semiconductor-grade purity:** Ultra-low trace metals and particles (< 100 ppt)
- **Integrated secondary containment:** Enhanced safety through built-in protection
- **Unique traceability label:** Clear, reliable product identification
- **Environmental shielding:** Full protection from external influences
- **Certified for global transport:** UN/DOT approved, Packaging Group II (Y)
- **UV-resistant material:** Extended durability, even under harsh conditions
- **Fully enclosed system:** Maintains highest product integrity and purity
- **Multiway usage:** Reusable solution for sustainable logistics

TECHNICAL DATA

| SPECIFICATIONS | POLY IBC UC 2.0 |
|----------------------------------|--|
| Material inner container | HDPE, high purity |
| Material outer container | HDPE |
| Material cover | HDPE / HUVEX Cover optional |
| Material pallet | HDPE |
| Transport quantity | 52 (Europe) or 60 (USA) per truck, 44 per Container |
| Bungs | 3x 62x5 / 3x2" modified buttress / 2x closed and 1x vented bung cap |
| Standard color | Blue |
| Nominal capacity | 1000 liter / approx. 264 gal. |
| Capacity | 1050 liter / approx. 277 gal. |
| Width | 1000mm / approx. 39.4 in. |
| Length | 1200mm / approx. 47.2 in. |
| Height | 1175mm +-2% / approx. 46.3 in. +-2% |
| Stacking height empty | Max 1+2 |
| Stacking height full | 1+1, max. 1900 kg / approx. 4188 lb |
| Weight | +/- 95kg / approx. 209 lb |
| Prepared for extractor tubes | Quick Connect, Entegris, Twist Lock for RIKUTEC Quick Connect System |
| Maximal filling temperature | 40°C / 104°F |
| Approvals | |
| DOT certification | 31HH1/Y/*/USA/+AA11220/0/2010 |
| UN certification | 31HH1/Y/.../D/BAM 6808-RIKUTEC/3314/2050 |
| Standard liquid approvals | Density kg/l |
| Water | 1.9 |
| Wetting solution | 1.5 |
| Acetic acid | 1.5 |
| Nitric acid 55% | 1.5 |
| White spirit | 1.4 |
| n-Butylacetat | 1.4 |
| Original Tested Liquid Approval | Nitric Acid 70% UN2031 |
| | Hydrofluoric Acid 60% UN1790 |

SEE TECHNICAL DATASHEETS

With our **POLY IBC UC-S 1000**, we provide a high-quality, reusable container for hazardous liquid chemicals. Thanks to its ultra-clean inner surface and UN approval, it is ideally suited for high-purity applications—especially for nitric acid up to 70%—in the chemical, pharmaceutical, and semiconductor industries.



KEY BENEFITS

- **Semiconductor-grade purity:** Ultra-low trace metals and particles (< 100 ppt)
- **Unique traceability label:** Clear, reliable product identification
- **Environmental shielding:** Full protection from external influences
- **Certified for global transport:** UN approved, Packaging Group II (Y)
- **Nitric acid compatibility:** Safe handling of nitric acid concentrations up to 70%
- **Black cover:** For strong UV resistance

TECHNICAL DATA

| SPECIFICATIONS | POLY IBC UC-S 2.0 |
|----------------------------------|--|
| Material inner container | HDPE, high purity |
| Material outer container | HDPE |
| Material cover | HDPE |
| Material pallet | HDPE |
| Transport quantity | 52 (Europe) & 60 (USA) per truck, 44 per Container |
| Bungs | 3x 62x5 / 3x2" modified buttress / 2x closed and 1x vented bung cap |
| Standard color | Blue |
| Nominal capacity | 1000 liter / approx. 264 gal. |
| Capacity | 1050 Liter / approx. 277 gal. |
| Width | 1000mm / approx. 39.4 in. |
| Length | 1200mm / approx. 47.2 in. |
| Height | 1175mm +-2% / approx. 46.3 in. +-2% |
| Stacking height empty | 1+2 |
| Stacking height full | 1+1, max. 1900 kg / approx. 4188 lb |
| Weight | +/- 95 kg / approx. 209 lb |
| Prepared for extractor tubes | Quick Connect, Entegris, Twist Lock for RIKUTEC Quick Connect System |
| Maximal filling temperature | 40°C / 104°F |
| Approvals | |
| UN certification | 31HH1/Y/.../D/BAM 6808-RIKUTEC/3314/2070 |
| Standard liquid approvals | |
| | Density kg/l |
| Water | 1.9 |
| Wetting solution | 1.4 |
| White spirit | 1.4 |
| Nitric acid 70% | 1.5 |
| White spirit | 1.4 |

SEE TECHNICAL DATASHEETS

With our **POLY IBC CD 2.0**, we provide a high-quality, reusable container for flammable, high-purity liquid chemicals. Thanks to its UN and PTB approvals and ultra-clean inner surface, it is ideally suited for flammable high-purity applications in the chemical, pharmaceutical, and semiconductor industries.



Ultra-low particle level –
<100 ppt



UN & DOT certified –
Packaging Group II (Y)



Secondary containment



Elec. Conductive
 10^6 Ohm



Multiway Solution



Interchangeable Pallet
Boards (Frame vs Euro)

KEY BENEFITS

- **Semiconductor-grade purity:** Ultra-low trace metals and particles (< 100 ppt)
- **Unique traceability label:** Clear, reliable product identification
- **Environmental shielding:** Full protection from external influences
- **Certified for global transport:** UN approved, Packaging Group II (Y)
- **Electrically conductive:** Surface resistance of 10^6 Ohm for safe handling of flammable liquids and solvents
- **Recyclable design:** Supports circular economy practices
- **Lower carbon footprint:** Reusable solution for sustainable logistic

TECHNICAL DATA

| SPECIFICATIONS | POLY IBC CD 2.0 |
|----------------------------------|---|
| Material inner container: | |
| outside layer | HDPE, carbon added |
| inside layer | HDPE, high purity |
| Material outer container | HDPE, carbon added |
| Material cover | HDPE, carbon added |
| Material pallet | HDPE, carbon added |
| Transport quantity | 52 (Europe) or 60 (USA) per truck, 44 per Container |
| Bungs | 3 x S62x5, assembled with: 2 x Dip Tubes with closures S42x2 1 x Closure S62x5 vented |
| Standard color | Black |
| Nominal capacity | 1000 liter / approx. 264 gal. |
| Capacity | 1050 liter / approx. 277 gal. |
| Width | 1000mm / approx. 39.4 in. |
| Length | 1200mm / approx 47.2 in. |
| Height | 1175mm +-2% / approx. 46.3 in. +-2% |
| Stacking height empty | None stackable |
| Stacking height full | None stackable |
| Weight | 95 kg / approx. 209 lb |
| Prepared for extractor tubes | Quick Connect |
| Maximal filling temperature | 40 °C / 104°F |
| Including dispense system | Dip tube DT-62CDP-XXX-1040-TF Dip tube DT-62CDP-020-0300-T |
| Approvals | |
| UN certification | 31HH1/Y/.../D/BAM 6435-RIKUTEC/0/2070 |
| Standard liquid approvals | |
| | Density kg/l |
| Water | 1.9 |
| Wetting solution | 1.5 |
| Acetic acid | 1.5 |
| n-butylacetate | 1.5 |
| Nitric acid 55% | 1.4 |
| White spirit | 1.9 |

RIKUTEC ULTRA CLEAN PACKAGING

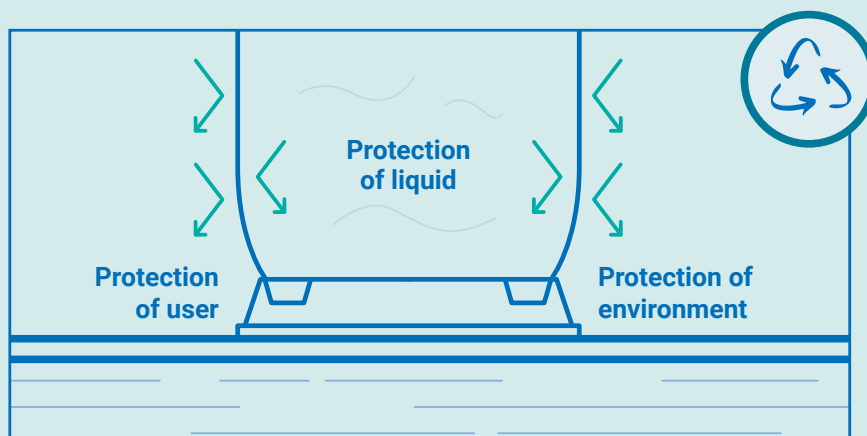
DRUMS

RIKUTEC Drums are premium multiway containers for high-purity liquids used in the semiconductor, chemical, pharmaceutical, and food industries.

Thanks to our patented multi-layer blow molding technology and the selective use of 100% high-purity, additive-free HDPE in all components that come into direct contact with the medium, our drums offer comprehensive protection against external contamination and trace materials – ensuring maximum material integrity where it matters most.

Our drums feature 2 protective layers, while the Twin Drum 2.0 provides 3 layers and dual containment. All drums withstand up to 280 kPa internal pressure (CD-Drum: 150 kPa) and are certified for Packing Group II (Y Rating), with our Twin Drum certified up to Packing Group I (X Rating).

MAXIMUM SAFETY WITH RIKUTEC-SOLUTIONS





SEE TECHNICAL DATASHEETS

The **UC Ultra Drum** combines cost-efficiency, high quality, and reusability with full UN certification – ideal for the safe handling of high-purity liquids in the chemical, pharmaceutical, and semiconductor industries.



Test pressure:
200 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)
- **UV-stabilized outer layer:** Blue color for easy identification and extended material durability
- **Clear traceability label:** Reliable product tracking and identification
- **UN certified (Packaging Group II / Y):** Safe for regulated hazardous materials
- **Test pressure: 200 kPa:** High structural integrity under pressure
- **Fully recyclable design:** Environmentally friendly and sustainable solution

TECHNICAL DATA

| SPECIFICATIONS | UC ULTRA 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 | Blue |
| Nominal capacity | 200 liter / approx. 53 gal. |
| Height | 580 x 960mm / approx. 22.9 in. x 37.6 in. |
| Pallet stacking (empty) | Max. 3 pallets high |
| Pallet stacking (full) | 2 pallets high |
| Weight | +/- 11,1 kg / approx. 24.4 pounds |
| Prepared for extractor tubes | Quick Connect |
| Approvals | |
| UN certification | 1H1/Y1.9/200/.../D/BAM 15565 - RIKUTEC |
| Standard liquid approvals | Density kg/l |
| Water | Y1.9 |

SEE TECHNICAL DATASHEETS

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:
280 kPa



Ultra-low particle level –
<100 ppt



UN & DOT certified –
Packaging Group I (X)



Secondary containment

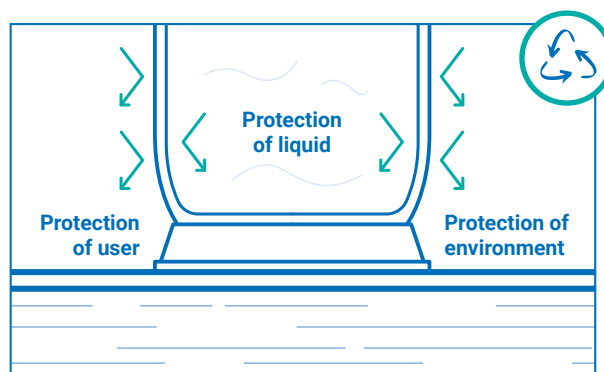


Multiway Solution

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)
- **Test pressure:** 280 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 |

SEE TECHNICAL DATASHEETS

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.



Test pressure:
300 kPa



Ultra-low particle level –
<100 ppt



UN & DOT certified –
Packaging Group I (X)



Multiway Solution

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

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 |

SEE TECHNICAL DATASHEETS

With our **CD Drum**, we provide a high-quality, reusable drum with hazardous goods approval for use in EX zones. Its electrically conductive design and ultra-clean inner surface make it ideal for flammable and high-purity applications in the chemical, pharmaceutical, and semiconductor industries.



Test pressure:
150 kPa



Ultra-low particle level –
<100 ppt



UN & DOT certified –
Packaging Group II (Y)



Elec. Conductive
10⁶ Ohm



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 easy handling
- **High vapor pressure resistance:** Safe for volatile substances
- **Minimal product residue:** Optimized inner geometry for efficient emptying
- **Certified for global transport:** UN approved, Packaging Group II, 150 kPa pressure tested
- **Electrically conductive:** Surface resistance of 10^6 Ohm for safe handling of flammable liquids and solvents
- **Recyclable design:** Supports sustainability and material recovery

TECHNICAL DATA

| SPECIFICATIONS | CD DRUM |
|------------------------------|--|
| Material inner layer | HDPE |
| Material outer layer | HDPE, carbon added |
| 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 | Carbon black |
| Nominal capacity | 200 liter / approx. 53 gal. |
| Height | 581 x 955mm / approx. 22.9 x 37.6 in. |
| Pallet stacking (empty) | Max. 3 pallets high |
| Pallet stacking (full) | 2 pallets high |
| Weight | +/- 16,5 kg / approx. 35.3 lb. |
| Prepared for extractor tubes | Quick Connect System |
| Approvals | |
| UN certification | 1H1/Y/150/D/BAM 7369 - RIKUTEC |
| Standard liquid approvals | Density kg/l |
| Water | 1.2 |
| Butyl acetat | 1.2 |
| White Spirit | 1.2 |

SEE TECHNICAL DATASHEETS

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 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

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 |

RIKUTEC QUICK CONNECT SYSTEM

Based on decades of application experience, the Quick Connect system used by RIKUTEC is considered among the leading technical solutions for the safe and contamination-free transfer of liquid chemicals. These high-precision connectors, manufactured from ultra-pure, metal-free polymers, are specifically designed for compatibility with a wide range of aggressive and flammable substances, including acids, bases, and solvents.

The system ensures safe and contamination-free extraction from drums and IBCs, while simultaneously allowing controlled venting. Each unit features a dedicated dip tube and a dual-port dispensing head for both media and air, enabling a closed-loop process that protects users and the environment.

With its modular design and intelligent keying options, the RIKUTEC Quick Connect System offers clean, safe, and flexible chemical handling across a wide range of industries.



FAST. RELIABLE. AVAILABLE WORLDWIDE.

Quick Availability: Standard versions of dip tubes, closures, seals, and tamper-evident components are ready for pickup or shipment **within 48 hours** from our production site in Germany.

All key components are manufactured in Germany and finalized at regional hubs in **Anderson (SC, USA) and Seoul & Singapore (Asia)**. From these strategic locations, we ensure rapid availability and short delivery times to our customers worldwide.

Our international logistics network guarantees efficient supply to major markets, among others:

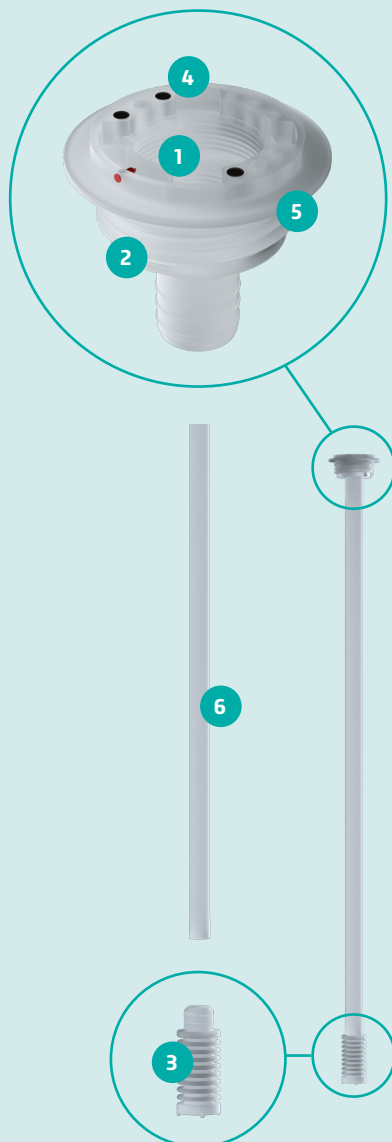
USA: Anderson, SC (with local final assembly and warehousing), servicing all 50 US States, Canada and Latin America

Asia: Seoul & Singapore (regional hubs), serving Tokyo (JP), Taipei (TW), Dalian (CN)

Europe: Catania (IT), Dublin (IR), Dresden (DE), Villach (AT)

SEE TECHNICAL DATASHEETS

RIKUTEC Dip Tubes are the suitable choice for your dispensing and filling needs. Each dip tube is molded from high-purity polymers, which makes it capable for handling liquids in the chemical, pharmaceutical and semiconductor industries. With the RIKUTEC dip tube, chemical dispensing or filling becomes a streamlined and efficient process, improving workplace safety and productivity.



- 1 **Different Closures**
to Prevent Leaks (Vented Closures Available)
- 2 **Different Bung Sizes**
and Threading Available
- 3 **Optional Bellow**
for RCRA Empty on all Containers
- 4 **Error-Proof Coding System**
- 5 **POE and PE Gaskets**
for Sealing and Compatibility
- 6 **Lengths**
Available up to 1200+ mm

DIP TUBE HIGHLIGHTS



UN and DOT Tested
and Approved



Suitable for a Wide
Array of Packaging



Conductive Version
Available



IBC UC 2.0
with RIKUTEC
Dip Tube

ORDER SPECIFICATION RIKUTEC DIP TUBE

STANDARD VERSION

| Threading | Specification |
|-----------|---|
| S56 x 4 | DT- 56 XX - XXX -XXXX - X D |
| S62 x 5 | DT- 62 XX - XXX -XXXX - X D |
| S62 x 5 | DT- 62R XX - XXX -XXXX - X D |
| S70 x 6 | DT- 70 XX - XXX -XXXX - X D |

WITH BELLOW

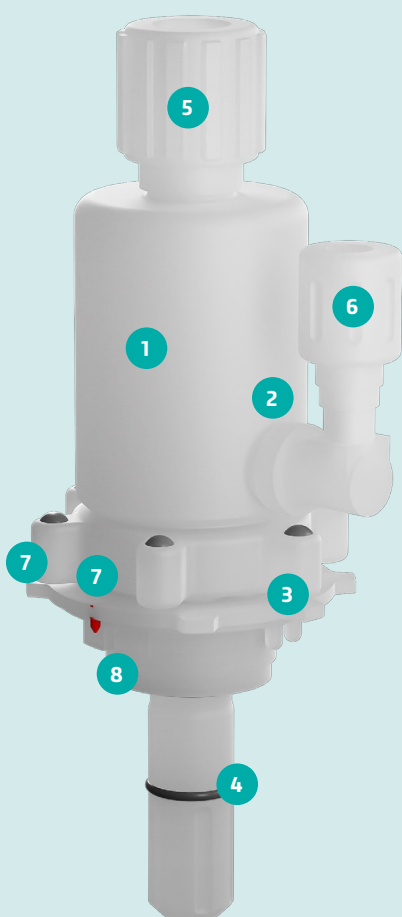
| Threading | Specification |
|-----------|---|
| S56 x 4 | DT- 56 XX - XXX -XXXX - X F |
| S62 x 5 | DT- 62 XX - XXX -XXXX - X F |
| S62 x 5 | DT- 62R XX - XXX -XXXX - X F |
| S70 x 6 | DT- 70 XX - XXX -XXXX - X F |

DT-**XXXX**-**XXX**-XXXX-**XX**

| | |
|-------------|---|
| XX | Bung Size (S 56 x4, S 62 x5, S 70 x6) |
| XX | Material (PP , PE) |
| XXX | Chemical Code Code according to the "Chemical coding" table, e.g. 000 for unencoded |
| XXXX | Length Recirculation 0000 |
| X | Closure (T =42x2, W =42x2 vented, S =3/4") |
| X | Options (D =Standard Dip Tube, F =Bottom Bellow, 0 =Recirculation) |

SEE TECHNIAL DATASHEETS

RIKUTEC Dispense and Recirculation Heads are a vital component for accurate and precise dispensing and filling of high-purity chemicals. They provide a secure and leak-proof connection, offer a variety of flow rates, and can be customized to suit specific chemical dispensing and filling needs. With the RIKUTEC dispense or recirculation head, chemical dispensing or filling becomes a streamlined and efficient process, improving workplace safety and productivity.



- 1 **Built-in Check Valve**
to Control Backflow into Container
- 2 **Made from High-Purity Resin**
in Cleanroom Environment
- 3 **Key-Coding System**
for Cross-Contamination Control
- 4 **Gaskets for Chemical Compatibility**
(Kalrez, Viton, EPDM)
- 5 **Fluid Connector**
in different sizes
- 6 **Simultaneous Venting**
in different sizes
- 7 **PEEK Threading**
for Durability
- 8 **Molded for any Bung Size and Thread**

BENEFITS



Integrated
Safety System



Chemical Purity with
Low Trace Material



Error-Proof
Coding System Enabled



Easy to Install
and Operate



Sizable for Most
Containers

ORDER SPECIFICATION RIKUTEC DISPENSE AND RECIRCULATION HEAD

DH-XX-XX-XXX-XXX/X-XXX/X

| DH | DH = Dispense Head |
|------|--|
| X | Function D = Dispense R = Recirculation |
| X | Gasket K = DuPont Kalrez®, Compound 6375 Q = FKM F = FKM E = EPDM |
| XX | Material (PE, CD, PVDF) |
| XXX | Chemical Code: (according to the RIKUTEC Quick Connect System 2 chemical coding table) |
| X | H = Fluid connection horizontal V = Fluid connection vertical |
| XX/X | Fluid connection: F1/4 = 1/4" Flare F3/8 = 3/8" Flare F1/2 = 1/2" Flare F3/4 = 3/4" Flare F1/1 = 1" Flare |
| X | H = Horizontal ventilation connection V = Ventilation connection vertical |
| XX/X | Ventilation connection: F1/4 = 1/4" Flare F3/8 = 3/8" Flare F1/2 = 1/2" Flare |

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
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