

RIKUTEC QUICK CONNECT SYSTEM

SIMPLE AND SAFE DISPENSE AND FILL SOLUTIONS
FOR HIGH-PURITY APPLICATIONS AND NEEDS

RIKUTEC QUICK CONNECT SYSTEM

With over 25 years of expertise in the design and production of dispensing technologies, the RIKUTEC Quick Connect System has become one of the leading solutions worldwide for the safe handling of liquid chemicals. More than just a connector, Quick Connect is a precision tool made from ultra-pure, metal-free polymers—ideal for acids, bases, and solvents, including aggressive and flammable substances.

This system ensures safe and contamination-free extraction from drums, IBCs, and canisters, 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

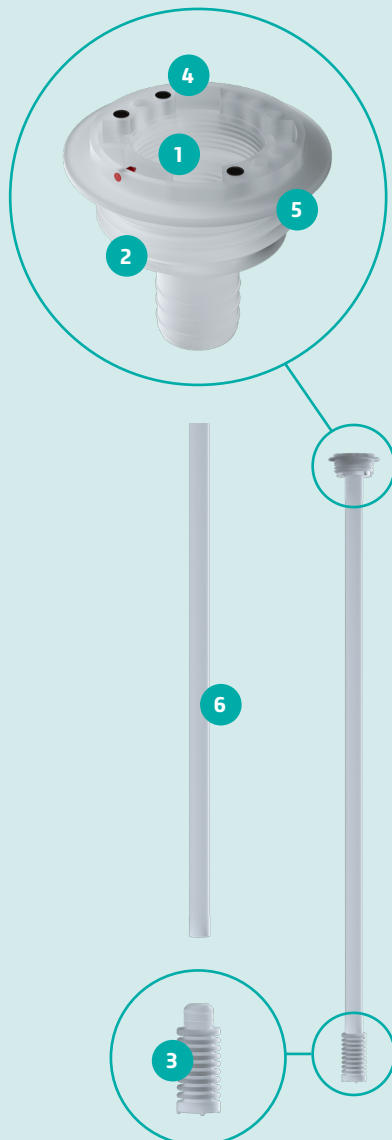
Asia: Seoul & Singapore (regional hubs), serving Tokyo (JP), Taipei (TW), Dalian (CN)

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



RIKUTEC DIP TUBE

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
S64 X 5 (2" Buttress)	DT- 64 XX - XXX -XXXX - X D
G2" (2" NPS)	DT-G2 XX - XXX -XXXX - X D
S70 x 6	DT- 70 XX - XXX -XXXX - X D

WITH BELLOW

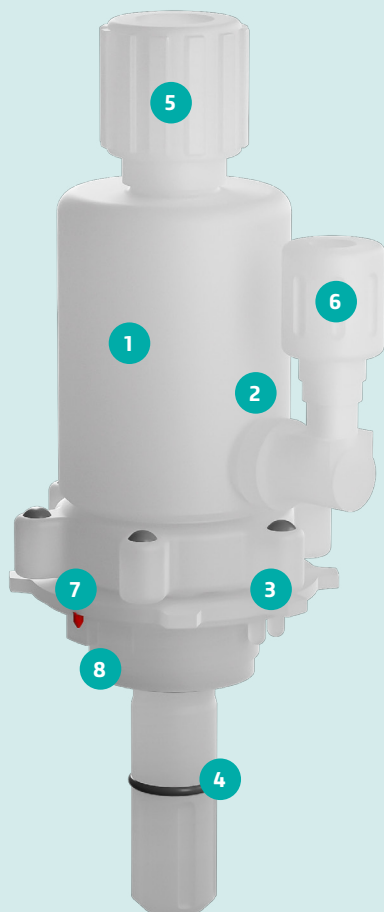
Threading	Specification
S56 x 4	DT- 56 XX - XXX -XXXX - X F
S62 x 5	DT- 62 XX - XXX -XXXX - X F
S62 x 5	DT- 62R XX - XXX -XXXX - X F
S64 X 5 (2" Buttress)	DT- 64 XX - XXX -XXXX - X F
G2" (2" NPS)	DT- G2 XX - XXX -XXXX - X F
S70 x 6	DT- 70 XX - XXX -XXXX - X F

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

XX	Bung Size (S 56 x4, S 62 x5, S 70 x6, S 64 X5, G2")
XX	Material (PP , PE , CD , PVDF)
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", V =3/4" Vented)
X	Options (D =Standard Dip Tube, F =Bottom Bellow, O =Recirculation)

RIKUTEC DISPENSE AND FILL HEAD

RIKUTEC Dispense and Fill 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" Flaretek F3/8 = 3/8" Flaretek F1/2 = 1/2" Flaretek F3/4 = 3/4" Flaretek F1/1 = 1" Flaretek
X	H = Horizontal ventilation connection V = Vertical Ventilation Connection (V stands for Vertical, not Ventilation)
XX/X	Ventilation connection: F1/4 = 1/4" Flaretek F3/8 = 3/8" Flaretek F1/2 = 1/2" Flaretek

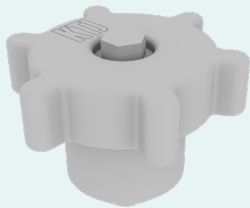
ACCESSORIES



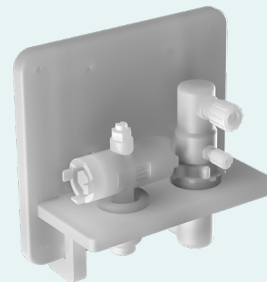
Tamper-Proof Caps with Lead Flags



Universal Wrench



Compact Wrench



Docking Station

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