
T&B Liquidtight Systems

Everything you need, anywhere in the world

T&B Liquidtight Systems, the industry leader in cable protection products, has expanded its top-quality line of flexible metal conduit and fittings to the world, making it easier than ever for you to find exactly what you need for your application, no matter where on the globe you are.

Use them anywhere

All T&B Liquidtight Systems products have been carefully vetted for compliance with worldwide standards, so you can be assured of your ability to use them in any country.

Easy to find what you need

We have made it easier than ever to solve the puzzle of finding the products that are necessary to complete your jobs. Using the new Quick Select Tables, you can order a full line of conduit, fittings, seal gaskets and accessories, all configured for the unique needs of the job whether you require data security, chemical and corrosion resistance, wide or extreme temperature tolerance, food and beverage installations, electromagnetic protection, lightweight aluminum materials or just a general application with T&B Liquidtight's characteristically high ingress protection. Simply choose your job application, choose your trade size and the chart does the rest to help you find what you need.

Highest Quality

All T&B Liquidtight fittings and conduit have been rigorously tested to ensure that they meet the same special standards. Each product offers the highest quality core materials and jacket extrusions with trade sizes ranging from 3/8-inch to 6-inch (12 mm to 155 mm), meeting world standards including UL, CSA, IEC/EN or CE. The line covers a full range of ingress protection ratings and temperature ratings. So no matter where you are in the world, the system solution you need for your application is here.





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T&B Liquidtight Systems Solutions

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General Purpose

Typical Applications

- Panel builders & machine OEMs
- Infrastructure
- Industrial installations

T&B Liquidtight's general purpose conduit and fittings bring the reliability and tight ingress protection of the T&B Liquidtight line to multiple uses, from the speedy installation of Quick Connect® fittings to the corrosion protection of stainless steel. A T&B Liquidtight product is available to meet all certifications, including UL, CSA or CE, no matter where in the world you use them.

Products:

- Conduit:
 - LTGU General Purpose, UL listed.**
 - LTGE General Purpose, CE Cert.**
 - LTGC General Purpose, CSA cert.**
 - LTOE Oil Resistant, CE Cert.**

Fittings:

- Ser. 5200/5300 Steel.
- Ser. 5200/5300 GR Grounding.
- Ser. 5300-PT Quick Connect Steel.

Aluminum

Typical Applications

- Suspended electrical systems
- Mass transit
- Corrosive environments

Aluminum conduit and fittings from T&B Liquidtight offer excellent corrosion protection along with light weight. Aluminum conduit systems are typically 35-45% lighter than steel systems. General purpose and halogen free products are available.

Products:

- Conduit:
 - LTAE Aluminum, CE Cert.**
 - LTLE Halogen Free Aluminum, CE Cert.**
- Fittings:
 - Ser. 5200AL Aluminum.**
 - Ser. 5200AL GR Grounding.**



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02

Wide & Extreme Temperatures

Typical Applications

- Ovens and furnaces
- Foundries
- Extreme indoor/outdoor environments

High heat and extreme cold can attack and destroy unprotected connections in outdoor installations, ovens or the factory floor. T&B Liquidtight wide temperature range conduit and fittings remain flexible and sealed in temperatures as extreme as -60 to +150 degrees C (-76 to +302 degrees F).

Products

- Conduit.
 - LTTU Wide Temp, UL Listed.**
 - LTTE Wide Temp, CE Cert.**
 - LTXE Extreme Temp, CE Cert.**
 - LT6XE Extreme Temp, SST.**
- Fittings:
 - Ser. 5300 Steel**
 - Ser. 5300-HT High Temp.**
 - Ser. 5300SST6HT Stainless Steel High Temp.**



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Computer Blue

Typical Applications

- Data centers & computer rooms
- Information technology
- Color-coded systems

Computer Blue conduit and fittings protect critical connections from a wide range of hazards, including water, oils, cutting fluids and mild acids. Available in optional colors for application-specific solutions such as safety, fire protection, power and control circuits. All are listed and marked for direct burial in earth or poured concrete.

Products

- Conduit:
 - LTBU Computer Blue, UL Listed.**
 - LTBU Application Specific Colors, UL Listed.**
- Fittings:
 - Ser. 5200/5300 Steel.
 - Ser. 5300-NB Nickel Plated Brass.



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Halogen-Free

Typical Applications

- Subways and tunnels
- Confined public spaces
- Commercial buildings

Halogen-free conduit and fittings from T&B Liquidtight's are designed to avoid releasing corrosive gases in conditions where spaces are confined and fire survivability is a paramount issue for people and sensitive equipment. Available in galvanized steel core or aluminum core for lightweight performance.

Products

- Conduit:
 - LTZE Halogen Free, CE Cert.**
 - LTZU Halogen Free, UL Listed.**
 - LTLE Halogen Free, Aluminum CE Cert.**
- Fittings:
 - Ser. 5200/5300 Steel**
 - Ser. 5300-NB Nickel-Plated Brass**

EMC (EMI/RF)

Typical Applications

- Factory automation
- Communication systems
- Electronic controls

Where protection from EMI/RFI is paramount to keep sensitive equipment running, T&B Liquidtight's Systems has the cladding you need. The conduit range is available with standard, mid- and high-performance EMC screening, with built-in protection from liquids and dust.

Products

- Conduit:
 - LTEU Standard Performance EMC, CE Cert.**
 - LTME Mid-Performance EMC, CE Cert.**
 - LTCE High-Performance EMC, CE Cert.**
- Fittings:
 - Ser. 5300-NB Nickel-Plated Brass.**
 - Ser. 5200/5300 Steel.**



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Stainless Steel

Typical Applications

- Highly corrosive environments
- Chemical washdown areas
- Food & beverage processing

Stainless Steel conduit and fittings from T&B Liquidtight's are specially designed to shed liquids and preserve connections against the effects of corrosive environments. Systems are available for a wide range of conditions, from general purpose to extreme temperatures or food & beverage installations.

Products

- Conduit:
 - LT4GE General Purpose 304 SST, CE Cert.**
 - LT6GE General Purpose 316L SST, CE Cert.**
 - LT6XE Extreme Temp 316L SST, CE Cert.**
 - LT6FE Food & Beverage 316L SST, CE Cert.**
- Fittings:
 - Ser. 5300SST6 Stainless Steel 316**
 - Ser. 5300SST6HT Stainless Steel 316 High Temp.**
 - Ser. 5300-NB Nickel-Plated Brass**



Food & Beverage

Typical Applications

- Food & Beverage plants
- Pharmaceutical machinery
- Sterile manufacturing plants

Where hygiene is paramount, electrical connections must stand up to the pressure of harsh cleaning. T&B Liquidtight conduit and fittings are specifically designed to deliver reliable, long-lasting service, despite the pressure. Available with galvanized steel or stainless steel 316L cores. Some options clad in NSF-certified, FDA-approved compounds.

Products

- Conduit:
 - LTFE Food & Bev, UL Listed CE Cert.**
 - LTFU Food & Bev, UL Listed.**
 - LT6FE Food & Bev, 316L SST, CE Cert.**
- Fittings:
 - Ser. 5300 SST6 SST 316**
 - Ser. 5300SST6HT SST 316 High Temp.**
 - Ser. 5300-NB Nickel-Plated Brass.**

