

METALLIC LIQUIDTIGHT FITTINGS

T&B[®] Fittings



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WE GET IT
24/7 Emergency Material Access

Thomas&Betts
A Member of the ABB Group



PUSH. TIGHTEN. DONE.

No disassembly required.

New Quick-Connect™ Fittings—made in the U.S.A.

Now you can have the quality of T&B's Liquidtight system in a time-saving Quick-Connect™ Fitting. Innovative push-in technology with a captive sealing ring makes it installation-ready, so it installs up to 3X faster!² Just push and tighten, then move on to your next task.



The features you need. The performance each job demands.



Flexible conduit is used in a wide variety of challenging environments. You need fittings to match. That's why T&B offers four different Liquidtight lines, including our new time-saving, Quick-Connect™ Fittings. Together, they give you the flexibility to do the job right, no matter the challenge. They are ideal for food and beverage, wastewater, panel building, chemical processing, rail—any industrial MRO or OEM application where high performance is required.

Each Liquidtight fitting is designed to exceed expectations, whether you need protection against liquid ingress, corrosive conditions, or extreme temperatures. All are designed for easy installation and connections are worry-free.

Choose the right Liquidtight solution.



STEEL

For liquid- and dust-tight connections between flexible, non-metallic conduit and a box or an enclosure.

Size Range: 1/4" to 6"

Styles: Straight, 45°, 90°

Insulated and Non-Insulated

External Bonding: Available in most sizes and styles



NEW STEEL QUICK-CONNECT™



Innovative labor-saving design. No disassembly required.

Size Range: 3/8" to 1"

Styles: Straight, 45°, 90°

Insulated and Non-Insulated

THE LIQUIDTIGHT DIFFERENCE

DOUBLE-BEVELED SEALING RING

- Soft, pliable material to ensure ease of slipping on conduit during installation
- Provides a custom conformity around conduit
- Reversible for easy installation
- Look for the T&B blue, ensuring the highest-quality fitting



Pictured here is the Steel Quick-Connect™ version of the gland nut and sealing ring. Orange color signifies push-in feature.

ROLLED THREADS OF ENGAGEMENT

- Rolled threads are stronger than a formed thread
- Rolling eliminates burrs, making installation faster and easier
- Plenty of threads make the connection to the gland nut or locknut more secure
- Drawn steel body
- Heat-curved insulator—will not fall out; not glued in, provides less friction for wire pull

HEAT-CURLED INSULATOR

- Excellent wire protection
- Easier glide of conductors
- More strength than glue-in insulators
- Will not fall out

CASE-HARDENED LOCKNUT

- Case hardening provides superior strength
- Sharp teeth bite through paint and finish to create a superior bond
- Teeth prevent locknut from “spinning” if tightening from the fitting body

GLAND NUT

- “Umbrella” design pushes liquids away from the box (no pooling)¹
- Serrated threads provide fail-safe for water to escape
- Double plated for extra corrosion protection
- Self-cleaning threads
- 7 threads to ensure strength

SAFE EDGE® GROUND CONE

- “Edge” provides great contact between the fitting and the convolutions of the conduit
- Provides superior bonding and pull-out
- Ideal for the “not-so-perfect” cut of Liquidtight conduit
- Reusable construction



Pictured here is the steel Quick-Connect™ version of the Ground Cone.

LIQUIDTIGHT SEALING GASKET

- 316 stainless steel ring provides corrosion protection and prevents elongation
- Filled with a TPE (Thermoplastic Elastomer) to provide a higher temp rating and better chemical resistance compared to other sealing gaskets
- Look for the T&B Blue

EXTERNALLY BONDED FITTING

- Used where external bonding jumper is required around Liquidtight flexible metal conduit
- To positively bond conduit to box or enclosure
- Used where flexible raceway is installed in outdoor or indoor location where exposed to continuous or intermittent moisture



HIGH-TEMPERATURE

Designed for extreme temperatures up to 150° C.

Size Range: 3/8" to 4", Straight
3/8" to 2", 45° & 90°

Styles: Straight, 45°, 90°

Insulated Only



STAINLESS STEEL

The strength of steel — with superior corrosion resistance!

Size Range: 3/8" to 2"

Styles: Straight, 45°, 90°

Insulated Only



ALUMINUM

The strong, yet lightweight solution for a corrosive environment.

Size Range: 3/8" to 4", Straight
3/8" to 2", 90°

Styles: Straight, 90°

External Bonding: Available in 3/8" to 1"

Non-Insulated Only



Vertical Markets | Chemical Processing, Civil Infrastructure, Data Centers, Food & Beverage, Metals & Mining, Oil & Gas, Panel Builders & System Integrators, Power Generation, Rail, Pulp & Paper, Renewable Energy, Water/Wastewater

Solution Sets | Corrosion & Harsh Environment Protection, Continuous Operation & Sustainability, Extreme Temperature Protection, Grounding & Bonding, Liquid Ingress Protection, SKU Reduction

