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# INSTALLATION GUIDE FOR THE CONNECTION OF STAINLESS STEEL LIQUIDTIGHT FLEXIBLE METALLIC CONDUIT

This guide shows the proper method of installing T&B<sup>®</sup> liquidtight Fittings. The selection of the proper raceway, the most appropriate T&B Fitting plus correct installation techniques will provide both the high performance and reliability demanded by specifying engineers. The following are the characteristics and specifications for the selection of the appropriate T&B Fittings.



## **EXCLUSIVE FEATURES**

- Up to 1" size uses SAFE-EDGE® Steel grounding cones with no sharp edges.
- Blue nylon insulated throats.

Cat. No.	SIZE	Description
5331SST6	3/8"	Stainless Steel Fittings
5332SST6	1/2"	Stainless Steel Fittings
5333SST6	3/4"	Stainless Steel Fittings
5334SST6	1"	Stainless Steel Fittings
5335SST6	1-1/4"	Stainless Steel Fittings
5336SST6	1-1/2"	Stainless Steel Fittings
5337SST6	2"	Stainless Steel Fittings
5341SST6	3/8"	45° Stainless Steel Fittings
5342SST6	1/2"	45° Stainless Steel Fittings
5343SST6	3/4"	45° Stainless Steel Fittings
5344SST6	1"	45° Stainless Steel Fittings
5345SST6	1-1/4"	45° Stainless Steel Fittings
5346SST6	1-1/2"	45° Stainless Steel Fittings
5347SST6	2"	45° Stainless Steel Fittings
5351SST6	3/8"	90° Stainless Steel Fittings
5352SST6	1/2"	90° Stainless Steel Fittings
5353SST6	3/4"	90° Stainless Steel Fittings
5354SST6	1"	90° Stainless Steel Fittings
5355SST6	1-1/4"	90° Stainless Steel Fittings
5356SST6	1-1/2"	90° Stainless Steel Fittings
5357SST6	2"	90° Stainless Steel Fittings

## SPECIFICATIONS T&B® LIQUIDTIGHT FITTINGS

- UL listed liquidtight.
- CSA certified, dust tight & watertight.
- NPT threads per ANSI/ASME B1.20.1
- Add (HT) to above cat. numbers (Ex. 5331SST6HT) for high temperature version.
- Add (-6) to above cat. numbers (Ex. 5331SST6-6) for version with stainless steel ground cone (not listed).
- Add (-6HT) to above cat. numbers (Ex. 5331SST6-6HT) for high temperature version with stainless steel ground cone (not listed).

### INSTALLATION INSTRUCTION

- 1. Cut the end of the flexible conduit with a clean square cut.
  - 1). Use metal jig. (available from conduit manufacturers)
  - 2). Use 32 Tooth/In. no. set, sharp hacksaw.
  - 3). For high production use 24-32 Tooth/In. set, power band saw, not more than 400'/minute.

DO NOT USE ABRASIVE WHEEL.



### ASSEMBLY

- A. Slide on gland nut.
- B. Slide on nylon sealing ring.
- C. Thread in SAFE-EDGE® Cone.
- D. \*For knockout applications, use T&B 141SST or 141 series locknuts and 5262 series sealing O-Rings. (Purchase separately)
- E. Tighten gland nut to UL recommended value.



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