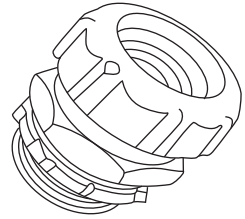




INSTALLATION GUIDE STAINLESS STEEL FITTINGS FOR LIQUID-TIGHT FLEXIBLE METALLIC CONDUIT

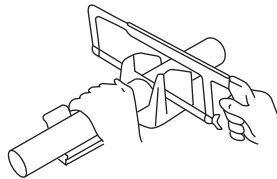


This guide shows the proper method of installing liquid-tight T&B® Fittings. The selection of the proper raceway, the most appropriate T&B Fitting plus correct installation techniques will provide both the high performance and reliability demanded by specifying engineers. The following are the characteristics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



LFMC CUTTING INSTRUCTIONS

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



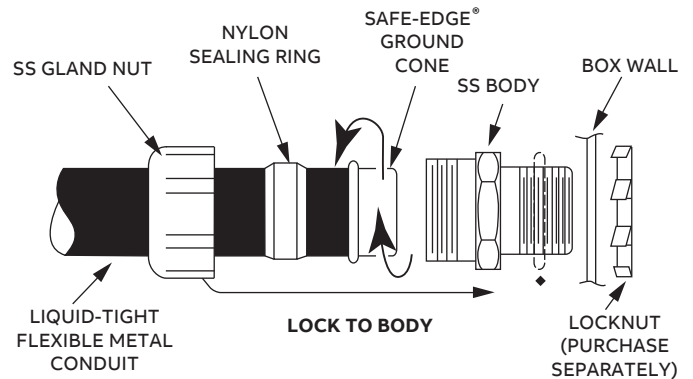
DO NOT USE ABRASIVE WHEEL.

ASSEMBLY

- Slide on gland nut.
- Slide on nylon sealing ring.
- Thread in SAFE-EDGE® ground cone.
- *For knockout applications, use T&B® Series LNSS locknuts and Series 5260 seal gaskets. Refer to table. (Purchase separately)
- Tighten gland nut to UL recommended value, Refer to table.

SPECIFICATIONS FOR LIQUID-TIGHT T&B® FITTINGS

- UL Listed per UL514B and UL50E.
- CSA Certified per CSA C22.2 No.18.3 and 94.2
- NPT threads per ANSI/ASME B1.20.1
- ISO Metric threads per EN 60423.
- Replace the "x" in the part number by the following: "3" for straight fitting, "4" for 45° angle, "5" for 90° angle. Ex. 5342SST6 for 1/2" NPT at 45°.
- 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).



Stainless Steel 316 Liquid-tight Fittings					Seal Gasket ¹⁾	Gland Nut		Locknuts ³⁾			
Part No.	Trade Size			Style	Thread Type	Part No.	Tightening Torques		Part No.	Tightening Torques	
	Inch	Metric	BS EN				lb-in (UL)	N-m		lb-in	N-m
53x1SST6...	3/8"	12	16	Straight 45° & 90°	3/8" NPT	5261	235	26.6	LNSS/038	70	7.9
53x2SST6...	1/2"	16	20		1/2" NPT	5262	300	33.9	LNSS/050	80	9.0
53x3SST6...	3/4"	21	25		3/4" NPT	5263	500	56.5	LNSS/075	110	12.4
53x4SST6...	1"	27	32		1" NPT	5264	700	79.1	LNSS/100	135	15.3
53x5SST6...	1-1/4"	35	40		1-1/4" NPT	5265	1,000	113	LNSS/125	160	18.1
53x6SST6...	1-1/2"	41	50		1-1/2" NPT	5266	1,200	136	LNSS/150	190	21.5
53x7SST6...	2"	53	63		2" NPT	5267	1,600	181	LNSS/200	240	27.1
93x0SST6... ²⁾	3/8"	12	16	Straight 45° & 90°	M16	Supplied with Seal O-Ring as standard	235	22.6	LNSS/M16	70	7.9
93x2SST6... ²⁾	1/2"	16	20		M20		300	33.9	LNSS/M20	80	9.0
93x3SST6... ²⁾	3/4"	21	25		M25		500	56.5	LNSS/M25	110	12.4
93x4SST6... ²⁾	1"	27	32		M32		700	79.1	LNSS/M32	135	15.3
93x5SST6... ²⁾	1-1/4"	35	40		M40		1,000	113	LNSS/M40	160	18.1
93x6SST6... ²⁾	1-1/2"	41	50		M50		1,200	136	LNSS/M50	190	21.5
93x7SST6... ²⁾	2"	53	63		M63		1,600	181	LNSS/M63	240	27.1

1) Required for liquid-tight and dust-tight installations

2) These products are intended for use with threaded openings. For use in through hole knockouts, use recommended locknut and fastening procedures.

3) UL, CSA & NEMA recommendation for tightening procedure: "A locknut is to be hand-tightened and then further tightened 1/4 turn with a hammer and a standard screwdriver or by an equivalent method."