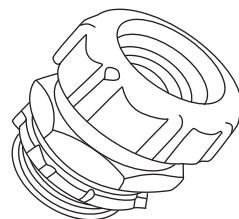




INSTALLATION GUIDE NICKEL PLATED BRASS FITTINGS FOR LIQUID-TIGHT FLEXIBLE METALLIC CONDUIT

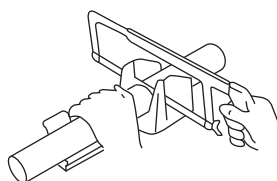


This guide shows the proper method of installing liquid-tight T&B® Fittings. The selection of the proper raceway, the most appropriate T&B Fitting plus correct installation techniques will provide both the high performance and reliability demanded by specifying engineers. The following are the characteristics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



LFMC CUTTING INSTRUCTIONS

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.



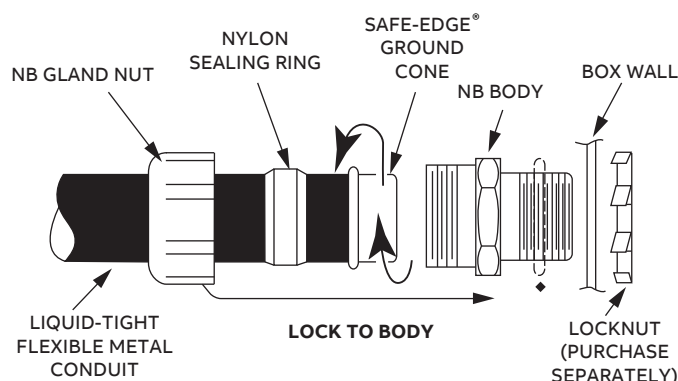
DO NOT USE ABRASIVE WHEEL.

ASSEMBLY

- A. Slide on gland nut.
- B. Slide on nylon sealing ring.
- C. Thread in SAFE-EDGE® ground cone.
- D. *For knockout applications, use T&B® Series LNB locknuts and Series 5260 seal gaskets. Refer to table. (Purchase separately)
- E. 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. 9332-NB for a straight with M20 threads.



Nickel Plated Brass 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
53x1-NB	3/8"	12	16	Straight 45° & 90°	3/8" NPT	5261	235	26.6	LNB/038	70	7.9
53x2-NB	1/2"	16	20		1/2" NPT	5262	300	33.9	LNB/050	80	9.0
53x3-NB	3/4"	21	25		3/4" NPT	5263	500	56.5	LNB/075	110	12.4
53x4-NB	1"	27	32		1" NPT	5264	700	79.1	LNB/100	135	15.3
53x5-NB	1-1/4"	35	40		1-1/4" NPT	5265	1,000	113	LNB/125	160	18.1
53x6-NB	1-1/2"	41	50		1-1/2" NPT	5266	1,200	136	LNB/150	190	21.5
53x7-NB	2"	53	63	Straight 45° & 90°	2" NPT	5267	1,600	181	LNB/200	240	27.1
93x0-NB ²⁾	3/8"	12	16		M16	Supplied with Seal O-Ring as standard	235	22.6	LNB/M16	70	7.9
93x2-NB ²⁾	1/2"	16	20		M20		300	33.9	LNB/M20	80	9.0
93x3-NB ²⁾	3/4"	21	25		M25		500	56.5	LNB/M25	110	12.4
93x4-NB ²⁾	1"	27	32		M32		700	79.1	LNB/M32	135	15.3
93x5-NB ²⁾	1-1/4"	35	40		M40		1,000	113	LNB/M40	160	18.1
93x6-NB ²⁾	1-1/2"	41	50		M50		1,200	136	LNB/M50	190	21.5
93x7-NB ²⁾	2"	53	63		M63		1,600	181	LNB/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."

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