

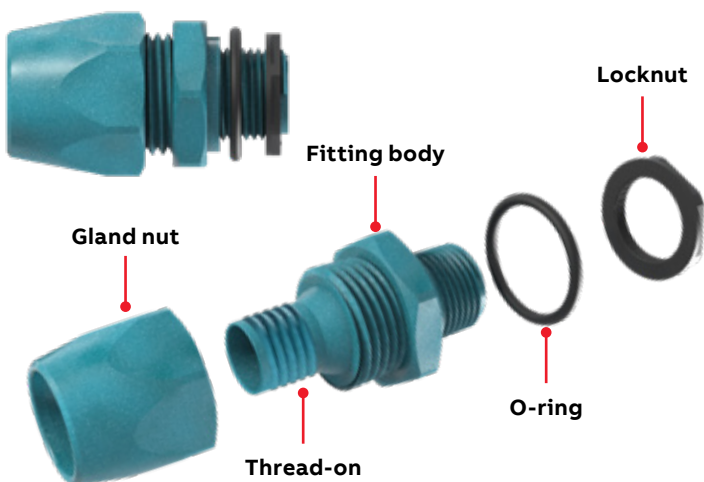
SOLUTION HIGHLIGHTS

Type A non-metallic liquid-tight solution

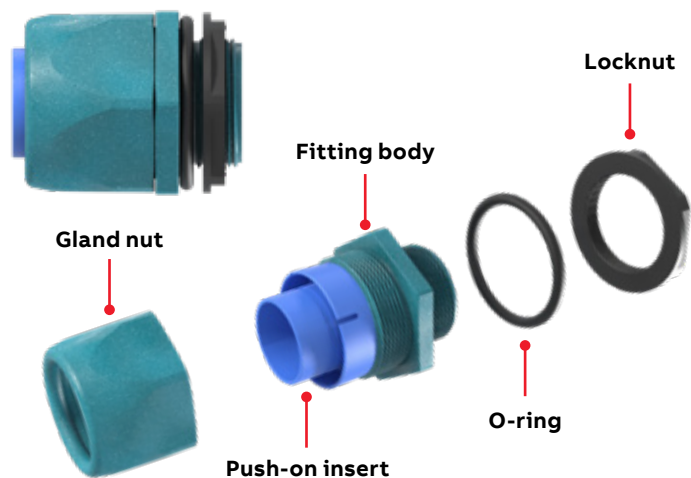
A fully non-metallic, corrosion-resistant liquid-tight system — now in larger sizes up to 2"

T&B Liquidtight Systems®

½" to 1¼" trade sizes



1½" to 2" trade sizes



Engineered for washdown, wet and corrosive industrial environments, this advanced, fully non-metallic system delivers long-lasting protection. With Type A flexible conduit, fittings and locknuts designed to resist corrosion, it helps maximize uptime, minimize maintenance and keep your operations running smoothly.



Key features

Type A liquid-tight flexible non-metallic conduit (LFNC)

- Meets NEC Article 356 (ANSI/NFPA-70) for flexible, liquid-tight non-metallic conduit
- Available in general-purpose orange jacket in trade sizes from ¾" to 2"
- Available in antimicrobial* blue jacket in trade sizes from ½" to 2" for use in food and beverage applications

Type A liquid-tight non-metallic fittings with non-metallic locknuts

- Glass-filled reinforced thermoplastic fittings in trade sizes from ½" to 2" equipped with glass fiber-filled nylon locknuts
- ½" to 1¼" fittings feature reverse-thread design
- 1½" to 2" fittings feature push-on insert design

System ingress ratings

- UL Type: 4, 4X, 12
- NEMA 250: 4, 4X, 12
- IEC: IP66, IP67, IP69
- UL 50E

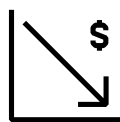
Conforms to:

- UL 514B
- RoHS (Restriction of Hazardous Substances)
 - European Directive 2011/65 and Commission Delegated Directive 2015/863

Corrosion-resistant



Lower cost



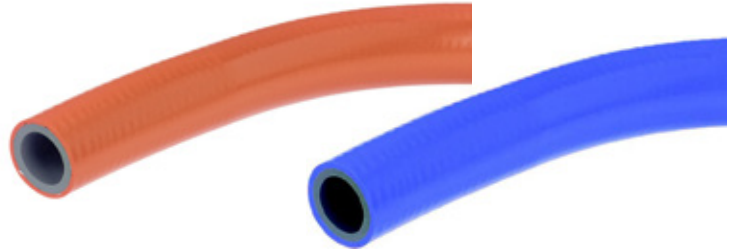
Simpler installation



ENGINEERED TO OUTFRUN

Type A non-metallic liquid-tight solution

T&B Liquidtight Systems®



T&B LIQUIDTIGHT SYSTEMS® TYPE A NON-METALLIC CONDUIT FITTINGS WITH NYLON LOCKNUTS



UL (in.)	CSA (mm)	ISO BS EN (mm)	Thread type (NPT)	Straight catalog no.	90° catalog no.
½"	16	20	½"	6302NM	6322NM
¾"	21	25	¾"	6303NM	6323NM
1"	27	32	1"	6304NM	6324NM
1¼"	35	40	1¼"	6305NM	6325NM
1½"	41	50	1½"	6306NM	6326NM
2"	53	63	2"	6307NM	6327NM

T&B LIQUIDTIGHT SYSTEMS® TYPE A LIQUID-TIGHT FLEXIBLE NON-METALLIC CONDUIT (LFNC-A)



Conduit size (in.)	General purpose catalog no. (orange)	Length (ft.)	Antimicrobial catalog no. (blue)	Length (ft.)
¾"	TYPEA38-250	250	-	-
½"	TYPEA50-200	200	TYPEAF50L-100	100
¾"	TYPEA75-175	175	TYPEAF75L-100	100
¾"	TYPEA75-500	500	-	-
1"	TYPEA100-100	100	TYPEAF100L-100	100
1¼"	TYPEA125-100	100	TYPEAF125L-100	100
1½"	TYPEA150-50	50	TYPEAF150L-50	50
2"	TYPEA200-50	50	TYPEAF200L-50	50

Applicable industries



Chemical



Food and beverage



Pharmaceutical



Water and wastewater treatment

For more information



Watch video



Visit website



See technical data sheet for orange general-purpose Type A conduit



See technical data sheet for antimicrobial blue Type A conduit*



See technical data sheet for non-metallic Type A fittings



See technical data sheet for non-metallic locknuts

* Type A antimicrobial non-metallic conduits provide no antimicrobial inhibitory activity beyond protection of the conduits themselves. They do not provide protection against specific pathogenic organisms, nor do they prevent growth of bacteria on adjacent or nearby surfaces. The antimicrobial efficacy of the material is designed to last for the life of the Type A antimicrobial NM conduits under normal use conditions.

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