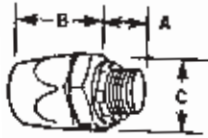
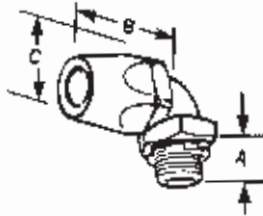


T&B Conduit Fittings

Liquidtight Flexible Nonmetallic Conduit Fittings



Straight Fitting

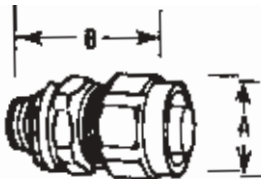


90° Angle Fitting

Designed especially for the Type A, all-plastic raceways now in use for dynamic machine tool applications.

Fittings are constructed of a high-strength, chemically resistant thermoplastic tougher than the raceway itself.

Neoprene sealing ring is furnished with fitting providing a liquidtight seal for knockout applications.



- Nylon insulated throat.
- T&B Sealing Ring to seal knockouts.
- Steel or malleable iron.
- U.L. Listed.
- NPT hub threads to seal in female threads.
- High mechanical pull-out strength.
- Provides positive seal against water, oil and dust.

Thermoplastic Fittings for Liquidtight Flexible Nonmetallic Conduit Type A



Cat. No.	Conduit Size	Dimensions (in.)		
		A	B	C Cross Corners
Straight Fitting				
6302	1/2"	.60	1.68	1.48
6303	3/4"	.61	1.85	1.76
6304	1"	.77	1.89	2.10
6305	1-1/4"	.79	2.30	2.67
90° Angle Fitting				
6322	1/2"	.60	1.56	1.48
6323	3/4"	.61	1.74	1.76
6324	1"	.77	1.78	2.10
6325	1-1/4"	.79	2.13	2.67

Corrosion Resistant Applications

Meets Coast Guard CG293

*Use with our LNM-P Conduit on p. 144

Liquidtight Flexible Nonmetallic Conduit Type A



Cat. No.	Conduit Size	Hub Thread	Dimensions (in.)	
			A	B
3720-TB*	3/8	1/2-14 NPT	1-5/32	2
3721-TB	1/2	1/2-14 NPT	1-3/8	2-1/8
3722-TB	3/4	3/4-14 NPT	1-5/8	2-1/4
3723	1	1-11-1/2 NPT	1-7/8	2-1/2
3724-TB	1-1/4	1-1/4-11-1/2 NPT	2-3/8	2
3725	1-1/2	1-1/2-11-1/2 NPT	2-3/4	3-3/8
3726	2	2-11-1/2 NPT	3-17/32	3-5/8

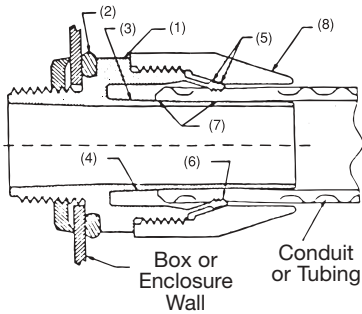
* Not U.L. Listed

For Dura-Plate™ Finish, add prefix 040- to Cat. No. Consult Customer Service for details.

T&B Conduit Fittings

Liquidtight Flexible Nonmetallic Conduit Fittings

Specification Sheet—Bullet® Liquidtight Fittings for Liquidtight Flexible Nonmetallic Conduit and Tubing



Application:

A series of nonmetallic fittings designed to provide a liquidtight seal when terminating liquidtight nonmetallic conduit (U.L. Type B) or liquidtight nonmetallic tubing to a box or enclosure with knockout opening or a threaded hub.

Plastic Bullet Liquidtight Fittings Feature:

- Fitting assembles to conduit without disassembly and is designed to be installed with positive installation criteria (gland bottoms on body shoulder).
- Rugged low profile nonmetallic body and gland construction (1); the fitting is equipped with a steel locknut to firmly secure fitting to box or an enclosure and a sealing “O” ring.
- Captive sealing “O” ring (2) with predetermined compression for a reliable seal at enclosure.
- Fitting ferrule designed to accept variations in conduit inside diameter and is tolerant of field conduit cuts (3).
- Ferrule profile designed to reduce friction between conduit I.D. and ferrule (4) allowing conduit to seat properly for an effective seal.
- Outer surface of clamping fingers provided with friction reducing ridges (5) for ease of installation; the inner surface is designed with conduit biting teeth to enhance clamping and sealing action (6).
- Performance of fittings tested to simulate adverse installation conditions.
- Provides a double sealing action (7).
- Elongated gland nut profile (8) designed to provide additional strain relief for 90° pull and an easy hand grip.

- Performance of fitting unaffected by exposure to detergents, cleaners, and sanitizers commonly encountered in food processing plants and typical industrial environment; also unaffected by cutting fluids, wiring pulling compounds and Marine environment.

- Meets industry standards for cold impact and simulated hammer blow.

Standard Material/Finish:

- Body Gland—weather stabilized thermoplastic (black).
- “O” Ring—nitrile (blue)
- Locknut—Steel/electro-zinc plated
- Material temperature rating—thermoplastic -40°C to 105°C.

Material Flammability Rating:

U.L.94-V2.

Conformity

- CSA C22.2 #227.2 & CSA C22.2 #227.3
- ANSI/U.L.514B-1988
- Watertight requirements of NEMA Type 4 and Type 4X.
- Federal Standard H-28 (NPT threads)
- There is no CEC Rule to use Nonmetallic liquidtight conduit and fittings in Class I, Zone 2 or Class I, Division 2; Rule 18-202 (4) (b) Class II, Division 1; Rule 18-252 (4) Class II, Division 2; Rule 18-302 (4) Class III, Division 1.