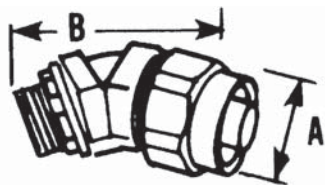


# T&B Conduit Fittings

## Liquidtight Flexible Metal Conduit Fittings

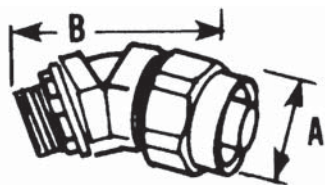


### 45° Metallic Fittings

Cat. No.	Conduit Size	Hub Thread	Dimensions (in.)	
			A	B
3730-TB*	3/8	1/2-14 NPT	1-5/32	2-13/32
3731-TB	1/2	1/2-14 NPT	1-3/8	2-9/16
3732	3/4	3/4-14 NPT	1-5/8	3
3733-TB	1	1-11-1/2 NPT	1-7/8	3-1/2
3734-TB	1-1/4	1-1/4-11-1/2 NPT	2-3/8	4-1/8
3735-TB	1-1/2	1-1/2-11-1/2 NPT	2-3/4	4-7/8
3736	2	2-11-1/2 NPT	3-17/32	5-1/2

\* Not U.L. Listed

Available with Dura-Plate™ Finish. Consult Customer Service for details.



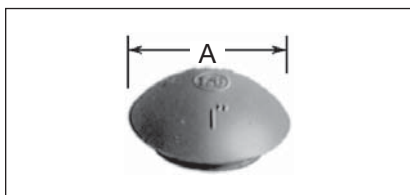
### 90° Metallic Fittings



Cat. No.	Conduit Size	Hub Thread	Dimensions (in.)	
			A	B
3740*	3/8	1/2-14 NPT	1-5/32	1-5/8
3741	1/2	1/2-14 NPT	1-3/8	1-3/4
3742	3/4	3/4-14 NPT	1-5/8	2-1/4
3743-TB	1	1-11-1/2 NPT	1-7/8	2-9/16
3744-TB	1-1/4	1-1/4-11-1/2 NPT	2-3/8	3-1/4
3745	1-1/2	1-1/2-11-1/2 NPT	2-3/4	3-1/2
3746-TB	2	2-11-1/2 NPT	2-17/32	4-1/8

\* Not U.L. Listed

Available with Dura-Plate™ Finish. Consult Customer Service for details..



**NEMA 3R, 4, 6 & 13**  
Temperature range — -30°C to 105°C.

### Liquidtight K.O. Plugs

Cat. No.	Size	Dimensions (in.)
		A
5710	1/2"	1-9/32"
5711	3/4"	1-1/2"
5712	1"	1-27/32"
5713	1-1/4"	27/32"
5714	1-1/2"	2-1/2"
5715	2"	3-3/32"
5716	2-1/2"	3-21/32"
5717	3"	4-19/64"
5718	4"	5-19/64"

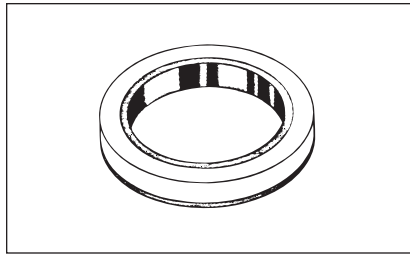
U.L. Listed liquidtight

CSA not applicable

Meets Coast Guard Regulation CG293

# T&B Conduit Fittings

## Liquidtight Flexible Metal Conduit Fittings



5262 Series

### Specifications — Liquidtight Sealing Gaskets

#### Application

- When used with an externally threaded fitting provides a tight seal against oil, fumes or moisture at the knockout opening.

#### Features

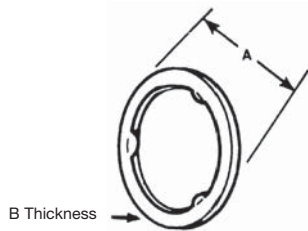
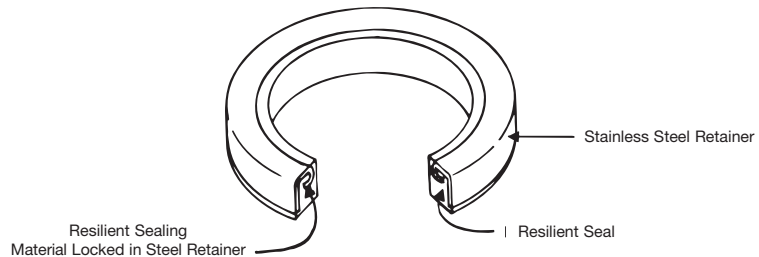
- Locks resilient sealing material in steel.
- Steel retainer protects seal from extruding out under torque and limits compression to an optimum predetermined value; provides high quality seal.
- Resilient material flows and seals rough surfaces.

#### Standard Material

Retainer	Stainless Steel
Sealing Material	Buna N

#### Range

- 1/2" thru 4" Hub Size



NEMA 3R, 4, 6 & 13

For use with T&B Fittings. Sealing material resists oil, coolants, and hydraulic fluids as well as water.

### Sealing Ring with Stainless Steel Retainer



Cat. No.	Conduit Size	Dimensions (in.)	
		A	B
5299**	1/4"	.80	.11
5261**	3/8"	.95	.11
5262	1/2"	1.16	.18
5263	3/4"	1.49	.19
5264	1"	1.75	.19
5265	1-1/4"	2.15	.22
5266	1-1/2"	2.42	.23
5267	2"	2.92	.23
5268	2-1/2"	3.44	.23
5269	3"	4.08	.23
5270	4"	5.29	.31

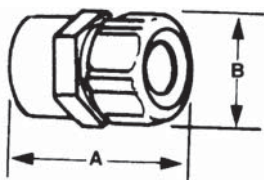
\*\* U.L. not applicable

# T&B Conduit Fittings

## Liquidtight Flexible Metal Conduit Fittings



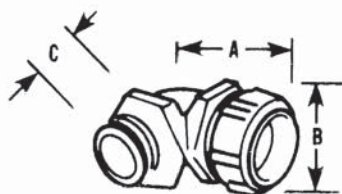
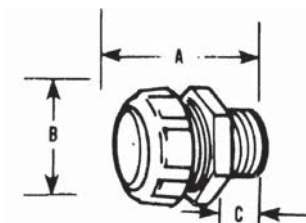
### Liquidtight Flexible Metal/MS Fittings



T&B Liquidtight flexible metal and Liquidtight flexible nonmetallic fittings with internal threads to accept AN-MS fitting shells.

Material: Steel

Cat. No.	Trade Size	AN-MS Conn. Shell Size	Internal Thread Thread Size	Dimensions (in.)	
				A	B
LTA03810	3/8	10SL, 12, 12S	5/8—24 UNEF-2B	1-5/32	1
LTA03814	3/8	14, 14S	3/4—20 UNEF-2B	1-5/32	1
LTA05014	1/2	14, 14S	3/4—20 UNEF-2B	1-5/16	1-1/4
LTA05016	1/2	16, 16S	7/8—20 UNEF-2B	1-5/16	1-1/4
LTA05018	1/2	18	1—20 UNEF-2B	1-5/16	1-1/4
LTA07516	3/4	16, 16S	7/8—20 UNEF-2B	1-7/16	1-1/2
LTA07518	3/4	18	1—20 UNEF-2B	1-7/16	1-1/2
LTA07520	3/4	20, 22	1-3/16—18 UNEF-2B	1-7/16	1-1/2
LTA10020	1	20, 22	1-3/16—18 UNEF-2B	1-3/4	1-23/32
LTA10024	1	25, 28	1-7/16—18 UNEF-2B	1-3/4	1-23/32



Fittings for Liquidtight flexible metal conduit with metric threads of PG Form (DIN 40430).

### PG Metric Thread Liquidtight Fittings\*



Cat. No.	Flexible Conduit Size	Metric PG Thread	Dimensions (mm)		
			A	B	C
<b>Nylon insulated straight fittings</b>					
7330**	1/4"	9	36	21	12
7360**	5/16"	9	36	26	12
7361*	3/8"	11	40	29	14
7362*	3/8"	13.5	40	29	14
7363*	1/2"	16	41	35	14
7364*	3/4"	21	43	42	14
7365	1"	29	56	47	19
7366	1-1/4"	36	67	58	21
7367	1-1/2"	42	72	69	21
7368	2"	48	81	83	21
<b>Nylon insulated 45° angle fittings</b>					
7341	3/8"	11	27	29	14
7342	3/8"	13.5	27	29	14
7343	1/2"	16	30	35	14
7344-TB	3/4"	21	34	42	14
7345	1"	29	44	47	19
7346	1-1/4"	36	51	58	19
7347	1-1/2"	42	60	69	21
7348-TB	2"	48	73	76	24
<b>Nylon insulated 90° angle fittings</b>					
7351	3/8"	11	37	29	14
7352	3/8"	13.5	37	29	14
7353	1/2"	16	40	35	14
7354	3/4"	21	44	42	14
7355	1"	29	56	47	21
7356	1-1/4"	36	70	58	21
7357	1-1/2"	42	75	69	21
7358	2"	48	87	83	24

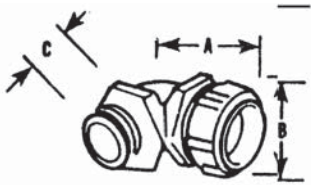
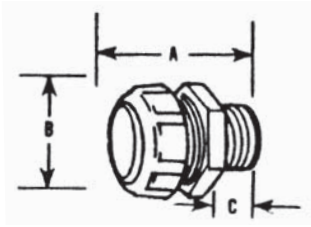
U.L. Listed liquidtight.

\*CSA Certified dusttight and watertight.

\*\*U.L. not applicable and not CSA Certified.

# T&B Conduit Fittings

## Liquidtight Flexible Metal Conduit Fittings



Fittings for Liquidtight flexible metal conduit with metric threads of ISO Form (BS-4568-SA BS 162).

### ISO Metric Thread Liquidtight Fittings\*

Cat. No.	Flexible Conduit Size	Metric ISO Thread	Dimensions (mm)		
			A	B	C
<b>Nylon insulated straight fittings</b>					
9330	1/4"	16	36	21	12
9331	1/4"	20	36	21	12
9306	5/16"	16	36	26	12
9360	3/8"	16	40	29	16
9361	3/8"	20	40	29	16
9362	1/2"	20	42	35	16
9363	3/4"	25	45	42	16
9364	1"	32	54	47	23
<b>Nylon insulated 45° angle fittings</b>					
9340	3/8"	16	27	29	16
9341	3/8"	20	27	29	16
9342	1/2"	20	27	35	16
9343TB	3/4"	25	31	42	16
9344	1"	32	34	47	23
<b>Nylon insulated 90° angle fittings</b>					
9350	3/8"	16	35	29	16
9351	3/8"	20	35	29	16
9352TB	1/2"	20	39	35	16
9353TB	3/4"	25	43	42	16
9354TB	1"	32	48	47	23

U.L. Listed Liquidtight.



### NPT/MS Fitting Adaptors

Cat. No.	N.P.T. Thread	AN-MS Fitting Shell Size	Thread Size	Dimensions (in.)		
				A	Fig.	B
MSA05014	1/2"	14, 14S	3/4-20 UNEF-2B	1.000	1	1.175
MSA05016	1/2"	16, 16S	7/8-20 UNEF-2B	1.000	2	1.175
MSA05018	1/2"	18	1-20 UNEF-2B	1.125	3	1.175
MSA07516	3/4"	16, 16S	7/8-20 UNEF-2B	1.250	1	1.356
MSA07518	3/4"	18	1-20 UNEF-2B	1.250	1	1.300
MSA07520	3/4"	20, 22	1-3/16-18 UNEF-2B	1.375	3	1.300
MSA10020	1	20, 22	1-3/16-18 UNEF-2B	1.500	1	1.431
MSA10024	1	24, 28	1-7/16-18 UNEF-2B	1.625	3	1.313
MSA10032	1	32	1-3/4-18 UNS-2B	2.000	3	1.576
MSA10036	1	36	2-18 UNS-2B	2.250	3	1.738

Not CSA Certified.

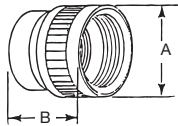


Fig. 1

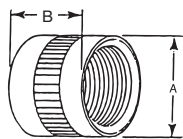


Fig. 2

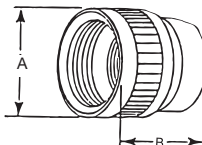


Fig. 3

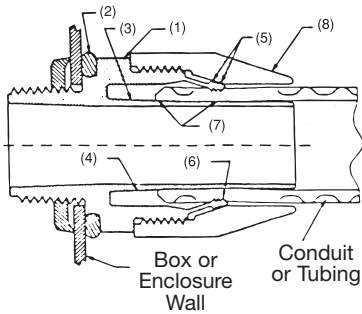
Mechanical adaptor with internal threads to mate with NPT threaded fittings and MS type fittings.

Material: aluminum

# 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
- U.L.514B
- 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.