

## Type B Liquidtight Fittings and Flexible Non-Metallic Conduits

Maximum flexibility for tight applications!

### Corrugated Flexible Non-Metallic Tubing



- OEM grade — UL® Recognized
- PVC material
- Black color standard
- Extremely fast installation
- Liquidtight with specified fittings
- Good tensile strength provides excellent pullout protection
- Smooth inner diameter allows easy wire pulling
- Broad operating temperature range: 18° C to +60° C (-2° F to +140° F).
- Flammability Rating VW-1 (Vertical Wire) UL224



CAT. NO.	CONDUIT SIZE	I.D. (IN.)		O.D. (IN.)	
		MIN.	MAX.	MIN.	MAX.
EFC025*	¼"	.390	.405	.560	.575
EFC038	⅜"	.484	.504	.690	.710
EFC050	½"	.622	.642	.820	.840
EFC075	¾"	.820	.840	1.030	1.050
EFC100	1"	1.041	1.066	1.290	1.315
EFC125	1¼"	1.380	1.410	1.630	1.660
EFC150	1½"	1.575	1.600	1.865	1.900
EFC200	2"	2.020	2.045	2.340	2.375

\* Not CSA certified. All other tubing complies with CSA File No. 067241. Underwriters Recognized (UL File No. 96548). Use with Bullet® Liquidtight Fittings. See technical data next page.

#### Recommended industrial applications

- Protection of fiber optic cable
- Installation of instrumentation and control cable
- Indoor/outdoor lighting
- Packaging equipment
- Marine and shipboard wiring

CAT. NO.	AVAILABLE COLORS
	COLOR OF CONDUIT
LTC -	
W/O SUFFIX	Black
-1	Orange
-2	Blue

## Type B Liquidtight Fittings and Flexible Non-Metallic Conduits

Now available in reels.

### XTRA FLEX® Conduit

The XTRA FLEX® system offers a lightweight, liquidtight flexible conduit solution for demanding applications. The XTRA FLEX® system ensures fast, easy installations and long-lasting, high performance in a variety of environments.

Now, XTRA FLEX® Conduit is available on reels. Large users can save space and reduce waste, while taking advantage of the convenience of stocking bulk in lengths. Utilizing our new coupling design to connect 100-ft. lengths, Thomas & Betts now offers reel lengths up to 1,000 feet.

- Fast installation — even in tight, cramped spaces
- Smooth inner diameter enables easy wire pulling
- Smooth outer jacket — approved for outdoor use, sunlight resistant and oil resistant
- Tested to CSA and UL requirements
- Lightweight and liquidtight
- Marked at 1-foot intervals for fast, easy measuring
- Approved for direct-burial applications



#### Specifications

- Material: PVC
- Colors Available: Black, Gray
- Temp. Range: -18° C to +105° C (-2° F to +221° F) Black
- -18° C to +80° C (-2° F to +176° F) Gray
- Flammability Rating: UL 1660
- Listings: UL Listed, CSA Certified

Please contact your Thomas & Betts sales representative regarding custom colors and combinations.



#### XTRA FLEX® Liquidtight Conduit/Reel Lengths

CAT. NO.	SIZE	DESCRIPTION	MIN. I.D.	MAX. I.D.	MIN. O.D.	MAX. O.D.	REEL LENGTH	MIN. ORDER
LTC038GY-500	3/8"	Gray Type B LT Conduit	.484"	.504"	.690"	.710"	500 ft.	1,500
LTC050GY-500	1/2"	Gray Type B LT Conduit	.622"	.642"	.820"	.840"	500 ft.	1,500
LTC050-500	1/2"	Black Type B LT Conduit	.622"	.642"	.820"	.840"	500 ft.	Stock
LTC050GY-1000	1/2"	Gray Type B LT Conduit	.622"	.642"	.820"	.840"	1,000 ft.	2,000
LTC100GY-500	1"	Gray Type B LT Conduit	1.041"	1.066"	1.290"	1.315"	500 ft.	1,500
LTC100-500	1"	Black Type B LT Conduit	1.041"	1.066"	1.290"	1.315"	500 ft.	1,500

UL Listed, UL File No. 95/45

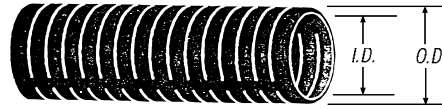
CSA Certified, CSA File No. LL 80349

**Note:** 500-ft. lengths consist of five 100-ft. sections with a coupling between each 100-ft. length.

## Type B Liquidtight Fittings and Flexible Non-Metallic Conduits

Smooth, sunlight- and oil-resistant outer jacket, approved for outdoor use!

### Smooth Liquidtight Non-Metallic Conduit Type B



- Industrial grade — UL® Listed/CSA Certified
- PVC material
- Liquidtight non-metallic conduit Type B
- Black color standard
- Fast installation — even in tight, cramped spaces
- Smooth inner diameter enables easy wire pulling
- Tested to CSA and UL® requirements
- Lightweight and liquidtight
- Temperature range of -18° C to +105° C (-2° F to +221° F)
- UL1660 flammability rating
- Marked at 1-ft. intervals for fast, easy measuring and cutting
- Approved for direct-burial applications

#### Recommended industrial applications

- Machine tools
- Motor hookups
- Food processing equipment
- Extensions from wireways
- Sensor and microswitch wiring in control consoles

#### Available Colors

LTC – CAT. NO.	COLOR OF CONDUIT	COLOR OF MARKING
W/O SUFFIX	Black	Orange
-1	Orange	Black
-2	Blue	Black

#### XTRA FLEX® Conduit and Tubing Technical Data\*

LTFNMC = Liquidtight flexible non-metallic conduit

LTFNMT = Liquidtight flexible non-metallic tubing

XTRA FLEX® CONDUIT & TUBING	STYLE	COLOR	SIZE RANGE	UL TEMP RATING	CSA TEMP RATING	VOLTAGE RATING	UL OIL RESISTANT	UL OUTDOOR	UL DIRECT BURIAL
LTC038 Series	UL Type B	Black	¾"-2"	105° C Dry	75° C-18° C	600V	Yes	Yes	Yes
	LTFNMC	Black		60° C Wet 70° C Oil					
LTC038-1, -2 Series	UL Type B	Orange,	½"-1"	105° C Dry	—	600V	Yes	No	Yes
	LTFNMC	Blue		60° C Wet 70° C Oil					
LTC038GY Series	UL Type B	Gray	¾"-2"	80° C Dry	—	600V	Yes	Yes	Yes
	LTFNMC			60° C Wet 70° C Oil					
EFC025 Series**	LTFNMT	Black	¼"-2"	105° C	75° C-18° C	300V	Yes	Yes	No
EFC025-1, -2** Series	LTFNMT	Orange, Blue	½"-1"	105° C	—	300V	Yes	No	No

\* For a complete test report, contact Customer Service. \*\* UL Component Recognized

#### Industrial Grade



CAT. NO.	CONDUIT SIZE	I.D. (IN.)		O.D. (IN.)	
		MIN.	MAX.	MIN.	MAX.
LTC038	¾"	.484	.504	.690	.710
LTC050	½"	.622	.642	.820	.840
LTC075	¾"	.820	.840	1.030	1.050
LTC100-TB	1"	1.041	1.066	1.290	1.315
LTC125-TB	1¼"	1.380	1.410	1.630	1.660
LTC150-TB	1½"	1.575	1.600	1.865	1.900
LTC200	2"	2.020	2.045	2.340	2.375

#### Commercial Grade



CAT. NO.	CONDUIT SIZE	I.D. (IN.)		O.D. (IN.)	
		MIN.	MAX.	MIN.	MAX.
LTC038GY	¾"	.484	.504	.690	.710
LTC050GY	½"	.622	.642	.820	.840
LTC075GY	¾"	.820	.840	1.030	1.050
LTC100GY	1"	1.041	1.066	1.290	1.315
LTC125GY	1¼"	1.380	1.410	1.630	1.660
LTC150GY	1½"	1.575	1.600	1.865	1.900
LTC200GY	2"	2.020	2.045	2.340	2.375

Rated at 600V

XTRA FLEX® Type B suitable for use in hazardous location (for LTC Series only) where general-purpose equipment is specifically permitted by the NEC®; Class I Div. 2; Class II, Div. 1 & 2; Class III, Div. 1 & 2.

UL Listed, UL File No. E95745

CSA Certified, CSA File No. LL80349

See technical data below.

Use with Bullet® Liquidtight Fittings.

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