

T&B° Fittings



T&B Catalog Number: LTC050 UPC Number: 78621078954

Description: 1/2" PVC Industrial Grade Type B smooth

non-metallic liquidtight conduit; color-Black. For use with Bullet® Liquidtight Fit-

tings.

Status: Active

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Features	
	Fast installation, even in tight or cramped spaces.
	Smooth inner diameter allows easy wire pulling.
	Smooth outer jacket uses material approved for out-
	door use, is sunlight resistant and oil resistant.
	Lightweight and liquidtight.
General	
Material	PVC
Color	Black
Conduit Size (inches)	1/2
Recommended industrial applications	Machine tools, motor hookups, food processing
	equipment, extensions from wire ways, and sensor
	and micro switch wiring found in control consoles.
Dimension Information	
I.D Minimum (inches)	0.622
I.D Maximum (inches)	0.642
O.D Minimum (inches)	0.820
O.D Maximum (inches)	0.840
Packaging	
T&B Order Multiple	100
Package in Units	100
T&B Sold in UOM	Feet
T&B Weight Per UOM	13.13 lbs. per 100
Application Support	
Guide to Nonmetallic Conduit Application	ns Available on Website
XTRAFLEX System Specifications	Available on Website
Notes	
*Note	XTRAFLEX® Type B Conduit, LTC series on-
	ly, suitable for hazardous location where general
	purpose equipment is specifically permitted by the
	NEC Class I Div 2; Class II Div 1 & 2; Class III Div
	1 & 2, NEC Article 501-4(b), 502-4(a)(b); and 503-
	3(a)(b).
Certifications	
RoHS Compliance	Yes
Certifications	



File Nbr: E 95745

XTRA FLEX® System •

1.380

1.575

2.020

Conduit, Tubing, Fittings for Non-Metallic Liquidtight Conduit Material — PVC

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

Recommended industrial applications

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



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
LT0038 Series	UL Type B LTFNMC	Black Black	%"-2"	105° C Dry 60° C Wet 70° C Oil	75° C–18° C —	600V	Yes	Yes	Yes
LT0038-1, -2 Series	UL Type B LTFNMC	Orange, Blue)("=1"	106° C Dry 60° C Wet 70° C Oil	_	6007	Yes	No	Yes
LT00386Y Saries	UL Type B LTFMMC	Gray	₩-2°	80° C Dry 60° C Wet 70° C Oil	_	6000	Yes	Yes	Yes
EFC025 Series**	LTENNT	Black	X*-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.

Industrial Grade

CAT, NO.

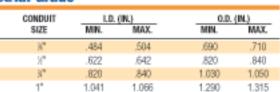
LTC038

LTC050

LTC075

LTC100

LTC150



1.410

1.600

2.045

1.630

1.865

2.340

1.660

1.900

2.375

Commercial Grade

190

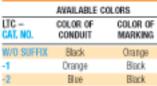
1%"

	CONDUIT	I.D.	(N.)	0.D. (IN.)		
CAT, NO.	SIZE	MIN.	MAX.	MIN.	MAX.	
LTC038GY	%"	.484	.504	.690	.710	
LTC050GY	16"	.622	.642	.820	.840	
LTC075GY	9."	.820	.840	1.030	1.060	
LTC100GY	1"	1.041	1.066	1.290	1.315	
LTC125GY	18"	1.380	1.410	1.630	1.660	
LTC150GY	150	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 Olic 2; Chass R. Olic 1 & 2; Chass R. Olic T & 2, NEC 501-4(b); 502-4(a)(b); 503UL Listed, UL File No. E96745 CSA Certified, CSA File No. LLB0349 See technical data below: Use with Bullet^o Liquidtight Fittings.

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



^{***} Ut. Component Recognized*