T&B® Fittings

T&B Catalog Number:	**LTC075**
UPC Number:	78621078955
Description:	3/4" PVC Industrial Grade Type B smooth non-metallic liquidtight conduit; color-Black. For use with Bullet® Liquidtight Fittings.
Status:	Active

Features

	Fast installation, even in tight or cramped spaces.
	Smooth inner diameter allows easy wire pulling.
	Smooth outer jacket uses material approved for outdoor use, is sunlight resistant and oil resistant.
	Lightweight and liquidtight.

General

Material	PVC
Color	Black
Conduit Size (inches)	3/4
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)	0.820
I.D. - Maximum (inches)	0.840
O.D. - Minimum (inches)	1.030
O.D. - Maximum (inches)	1.050

Packaging

T&B Order Multiple	100
Package in Units	100
T&B Sold in UOM	Feet
T&B Weight Per UOM	21.6 lbs. per 100

Application Support

Guide to Nonmetallic Conduit Applications	Available on Website
XTRAFLEX System Specifications	Available on Website

Notes

*Note	XTRAFLEX® Type B Conduit, LTC series only, 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 —
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

Industrial Grade

CAT. NO.	CONDUIT SIZE	I.D. (IN.) MIN.	MAX.	O.D. (IN.) MIN.	MAX.
LTC038	⅜"	.484	.504	.690	.710
LTC050	½"	.622	.642	.820	.840
LTC075	¾"	.820	.840	1.030	1.050
LTC100	1"	1.041	1.066	1.290	1.315
LTC125	1¼"	1.380	1.410	1.630	1.660
LTC150	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.) MIN.	MAX.	O.D. (IN.) MIN.	MAX.
LTC038GY	⅜"	.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, NEC 501-4(b); 502-4(a)(b); 503-3(a)(b).

UL Listed, UL File No. E95745
CSA Certified, CSA File No. LL80349
See technical data below.
Use with Bullet® Liquidtight Fittings.

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 LTFNMC	Black Black	⅜"–2"	105° C Dry 60° C Wet 70° C Oil	75° C–18° C —	600V	Yes	Yes	Yes
LTC038-1, -2 Series	UL Type B LTFNMC	Orange, Blue	½"–1"	105° C Dry 60° C Wet 70° C Oil	— —	600V	Yes	No	Yes
LTC038GY Series	UL Type B LTFNMC	Gray	⅜"–2"	80° C Dry 60° C Wet 70° C Oil	— —	600V	Yes	Yes	Yes
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

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

For a complete test report, contact Customer Service.

** UL Component Recognized*