

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.