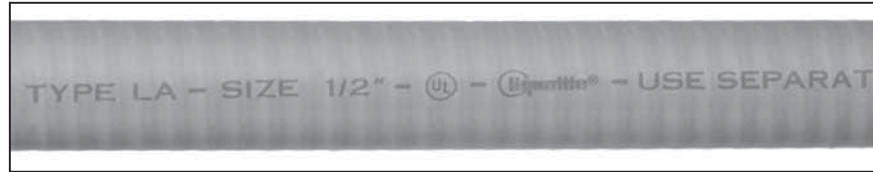


T&B Conduit Fittings

Liquatite® Flexible Conduit — Steel



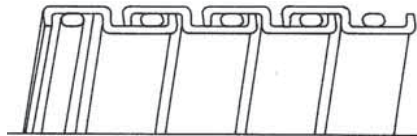
Type LA



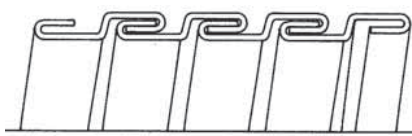
Trade Size (in.)	Cat. No.	Carton Content* (m)	Cat. No.	Reel Content* (m)	Cat. No.	Reel Content* (m)	Inside Bend Radius in. (mm)	Weight kg/30m
3/8	LA038-30	30	LA038-150	150	LA038-300	300	2.0 (50.8)	13
1/2	LA050-30	30	LA050-150	150	LA050-300	300	3.0 (76.2)	15
3/4	LA075-30	30	LA075-150	150	LA075-300	300	4.2 (106.7)	24
1	LA100-30	30	LA100-120	120	-	-	5.5 (139.7)	37
1-1/4	LA125-15	15	LA125-60	60	-	-	7.0 (177.8)	46
1-1/2	LA150-15	15	LA150-45	45	-	-	4.5 (114.3)	47
2	LA200-15	15	LA200-30	30	-	-	6.0 (152.4)	66
2-1/2	LA250-8	8	LA250-80	80	-	-	8.0 (203.2)	87
3	LA300-8	8	LA300-50	50	-	-	10.0 (254.0)	114
3-1/2	LA350-8	8	LA350-50	50	-	-	11.0 (279.4)	140
4	LA400-8	8	LA400-30	30	-	-	12.0 (304.8)	154

See Chart on p.155 for dimensions and tolerances.

* See p.155 for label and packaging detail.



Squarelock with filler
3/8" - 1-1/4"



Interlock
1-1/2" - 4"

Type LA

A flexible liquidtight steel conduit which is both listed UL and certified CSA. It offers outstanding protection against wet, oily conditions and is permitted for use in exposed or concealed locations.

Construction

The flexible inner core is made from a spiral wound strip of heavy gauge, corrosion resistant, hot-dipped galvanized steel. The 3/8 through 1-1/4 inch trade sizes are square lock formed and include an integral bonding strip of copper that is enclosed within the convolutions throughout its entire length. The 1-1/2 through 4 inch trade sizes are designed with a fully interlocked strip.

The liquidtight jacketing material is of a high quality, rugged, flame retardant flexible PVC compound which resists oils, mild acids and exposure to sunlight. For further information, refer to the Conduit — Chemical Resistance chart beginning on p. 158.

Applications

This conduit is intended for installation with Rule 12-1300 of Canadian Electrical Code (CEC) Part I 2009.

The use of a separate bonding conductor is mandatory in accordance with CEC Rule 12-1306 for Ordinary Locations.

The use of Liquidtight Flexible Conduit with sign and Outline Lighting are in accordance with CEC Rule 34-400 (2).

- Listed and marked for direct burial and in poured concrete.
- For containment of 600-volt and lower potential circuits
- Sunlight resistant

Working Temperatures

-20°C to 60°C intermitting to 90°C

Listing/Certification

Listed. Conforms to UL Standard ANSI/UL-360 for Liquidtight Flexible Steel Conduit.

Certified. Conforms to CSA 22.2 No. 56 for use per CEC C22.1 Section 12-1300.

Standard Colours

Machine tool grey, and black. Other colours available upon request. Blue is commonly used for computer room installations. See TYPE CBLA on p.132.