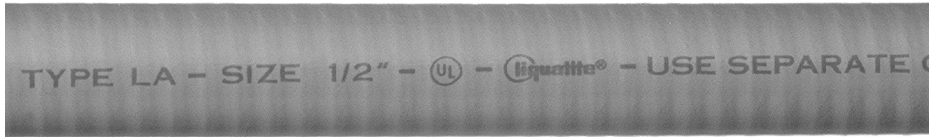


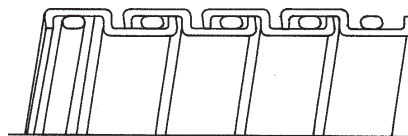
## Steel Core

### Type LA

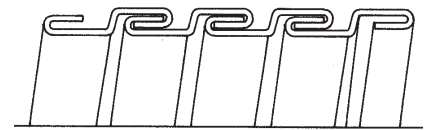


Trade Size (in.)	Cat. No.	Carton Content* (m)	Cat. No.	Reel Content* (m)	Cat. No.	Reel Content* (m)	Inside Bend Radius		Weight kg/30m
							in.	(mm)	
3/8	LA038-30	30	LA038-150	150	LA038-300	300	2.0	(50.8)	13
1/2	LA050-30	30	LA050-150	150	LA050-300	300	3.0	(76.2)	15
3/4	LA075-30	30	LA075-150	150	LA075-300	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. G28 for dimensions and tolerances  
 \* See p. G27 for label and packaging detail



Squarelock with filler  
3/8 in. - 1-1/4 in.



Interlock  
1-1/2 in. - 4 in.

### 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. G30.

### 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

-30 °C to 80 °C (dry) / 60 °C (wet) and 70 °C (oil)

### Listing / Certification

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

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

#### 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. G8.