

Steel Core

Type LT

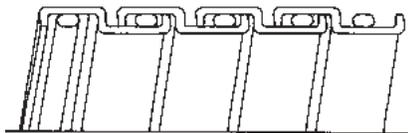


JIC

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)	
1/4	LT025-75	75	-	-	-	-	1.0	(25.4)	8
5/16	LT032-75	75	-	-	-	-	1.0	(25.4)	8
3/8	LT038-30	30	LT038-150	150	LT038-300	300	1.5	(38.1)	9
1/2	LT050-30	30	LT050-150	150	LT050-300	300	2.0	(50.8)	11
3/4	LT075-30	30	LT075-150	150	LT075-300	300	2.5	(63.5)	15
1	LT100-30	30	LT100-120	120	-	-	3.0	(76.2)	24
1-1/4	LT125-15	15	LT125-75	75	-	-	3.5	(88.9)	31
1-1/2	LT150-15	15	LT150-45	45	-	-	4.5	(114.3)	40
2	LT200-15	15	LT200-30	30	-	-	5.5	(139.7)	53
2-1/2	LT250-8	8	LT250-80	80	-	-	8.0	(203.2)	76
3-1/2	LT350-8	8	LT350-50	50	-	-	11.0	(279.4)	132
4	LT400-8	8	LT400-30	30	-	-	12.0	(304.8)	156
5	LT500-8	8	-	-	-	-	17.5	(444.5)	212
6	LT600-8	8	-	-	-	-	22.5	(571.5)	259

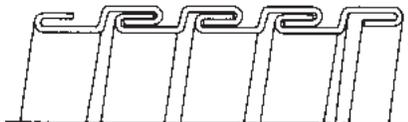
See Chart on p. G28 for dimensions and tolerances

* See p. G27 for label and packaging detail



Squarelock with Filler

5/16 in. - 2 in.



Interlock

2-1/2 in. - 6 in.

Type LT

A general purpose, flexible liquidtight steel conduit designed for a variety of installations requiring motion, vibration and bending. It offers good mechanical and moisture protection to enclosed conductors.

Construction

The flexible inner core is made from a spiral wound strip of corrosion resistant plating steel. The 1/4 through 2 inch trade sizes are squarelock formed and, with the exception of the 1/4 inch size, contain a nylon cord packing within the convolutions.

The larger sizes are constructed with a fully interlocked strip to add strength and to prevent unraveling.

A flexible yet durable PVC jacket is extruded over this core creating a liquidtight conduit resistant to most oils, acids and vapors present in industrial environments.

Refer to the Conduit — Chemical Resistance Chart beginning on p. G30.

Applications

This conduit is used extensively in the machine tool and other industrial environments where flexibility is necessary for installation and maintenance or where vibration and movement must be absorbed. The inherent sunlight resistance of PVC enables this product to be used in outdoor applications. Compatible with standard liquidtight fittings. The construction of this conduit conforms to, and is suitable for use with Sections 16 & 17.7 of the Electrical Standard for Industrial Machinery (ANSI/NFPA-79).

Working Temperatures

-20°C to 80°C

Listing / Certification

JIC — manufactured in accordance with the dimensions and specifications as outlined by the Joint Industrial Council Standard for Mass Production Equipment and Machine Tools.

Standard Colours

Machine tool grey and black. Other colours available upon request. Part numbers listed designate grey jacket.