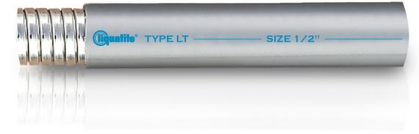


# Type LT

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



All Products Proudly Made in the USA

## Construction:

### Inner Core:

- Corrosion Resistant Plated Steel
- 1/4" – 2" Squarelock Profile
- 2-1/2" – 6" Fully Interlocked Profile
- 5/16" – 2" Contain Nylon Cord Packing

### Liquidtight Jacket:

- Flexible PVC
- Resistant to **Oils and Mild Acids**
- Sunlight Resistant (UV)
- Flame Retardant
- Liquidtight Oil Resistant (LOR)

## Application:

- Machine Tools
- Industrial Environments
- Wet and Oily Locations
- Outdoor use due to the inherent UV resistance of PVC
- Compatible with standard liquidtight connectors

## Markets:

Machine Tool (OEM), Power Plants, Utilities

## Product Information

### CERTIFICATIONS & COMPLIANCE

Manufactured to UL 360

Dimensions



**WEEE and RoHS Compliant**



BS EN IEC 61386 Classification

Code 443140650314 **CE**

**Declaration**

**ARRA:** For ARRA Certification

Letter, please [click here](#)



BABA Compliant

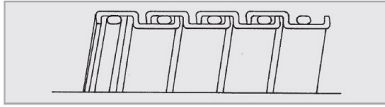
### STANDARD COLORS

Machine Tool Gray and Black.

### WORKING TEMPERATURES

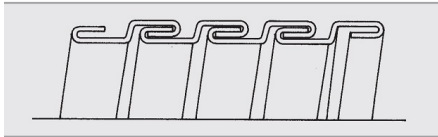
-30°C to 80°C Dry / 60°C Wet / 70°C Oil

-22°F to 176°F Dry / 140°F Wet / 158°F Oil

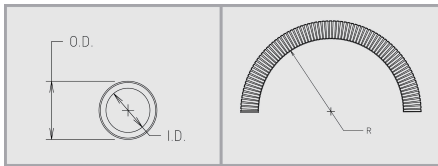


### Squarelock with Filler Sizes:

5/16" - 2"



### Interlock Sizes 2-1/2" - 6"



## Product Table

	US Trade Size	1/4"	5/16"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	3 1/2"	4"	5"	6"
	ISO (MM)	10	12	16	20	25	32	40	50	63	70	80	90	100	125	150
	CSA (MM)	8	10	12	16	21	27	35	41	53	63	78	91	103		
	Type	LT-140	LT-516	LT-10	LT-11	LT-12	LT-13	LT-14	LT-15	LT-16	LT-17	LT-18	LT-350	LT-19	LT-500	LT-600
Internal Diameter	Min (IN.)	0.245	0.385	0.484	0.622	0.820	1.041	1.380	1.575	2.020	2.480	3.070	3.500	4.000	4.975	6.015
	Max (IN.)	0.265	0.405	0.504	0.642	0.840	1.066	1.410	1.600	2.045	2.505	3.100	3.540	4.040	5.035	6.075
Outer Diameter	Min (IN.)	0.450	0.570	0.690	0.820	1.030	1.290	1.630	1.865	2.340	2.840	3.460	3.960	4.460	5.505	6.565
	Max (IN.)	0.470	0.590	0.710	0.840	1.050	1.315	1.660	1.900	2.375	2.875	3.500	4.000	4.500	5.565	6.625
Inside Bend Radius	Static (IN.)	1.0	1.0	1.5	2.0	2.5	3.0	3.5	4.5	5.5	8.0	10.0	11.0	12.0	17.5	22.5
	Dynamic (IN.)			4.0	5.0	6.0	12.0	15.0	17.0	22.0	30.0	36.0	43.0	52.0		
Weight	Lbs. per 100 Ft	10	17	20	24	33	53	68	88	102	192	252	308	350	468	572
	Carton (Ft.)	250	250	100	100	100	100	50	50	50	25	25	25	25	25	25
Standard Length	Part # (Gray)	10002	10012	10101	11101	12102	13102	14102	15102	16102	27102	28102	28502	29102	15502	16602
	Part # (Black)			10801	11801	12802	13802	14802	15802	16802	27802	28802		29502	15582	16682
	Reel (Ft.)			500	500	500	400	200	150	100	275	175	175	100		
	Part # (Gray)			10103	11103	12104	13104	14104	15104	16104	27105	28105	28505	29105		
	Part # (Black)			10803	11803	12804	13804	14804	15804	16804	27805	28805		29505		
	Reel (Ft.)			1000	1000	1000										
	Part # (Gray)			10104	11104	12110										
	Part # (Black)			10804	11804	12810										

### related products



## Type AT

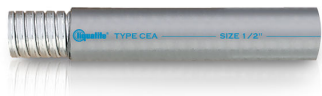
A flexible steel non-UL conduit that uses a jacketing material specifically designed for hot or cold environments.

[see product detail »](#)

## Type ATX

A non-UL Liquidtight Flexible Steel conduit designed to withstand an extreme temperature range.

[see product detail »](#)



## Type CEA

This non-UL liquidtight flexible steel conduit is designed for applications where safety concerns exist regarding a material's reaction in a fire situation

[see product detail »](#)