

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), Oil & Gas Refineries, Power Plants, Renewable Energy, Steel Mills, Telecommunications, 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

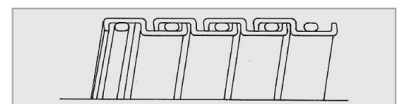
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STANDARD COLORS

Machine Tool Gray and Black.

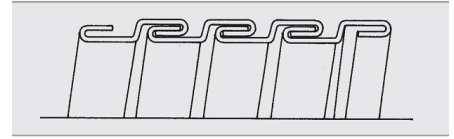
WORKING TEMPERATURES

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

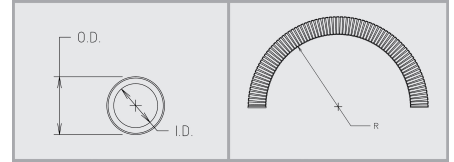


Squarelock with Filler Sizes:

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 (MM)	6.2	9.8	12.3	15.8	20.8	26.4	35.1	40.0	51.3	63.0	78.0	88.9	101.6	126.4	152.8
	Max (MM)	6.7	10.3	12.8	16.3	21.3	27.1	35.8	40.6	51.9	63.6	78.7	89.9	102.6	127.9	154.3
Outside Diameter	Min (MM)	11.4	14.5	17.5	20.8	26.2	32.8	41.4	47.4	59.4	72.1	87.9	100.6	113.3	139.8	166.8
	Max (MM)	11.9	15.0	18.0	21.3	26.7	33.4	42.2	48.3	60.3	73.0	88.9	101.6	114.3	141.4	168.3
Inside Bend Radius	Static (MM)	25	25	38	51	64	76	89	115	140	203	254	280	305	445	572
	Dynamic (MM)			102	127	152	305	381	432	559	762	915	1092	1321		
Weight	(Kgs) per 30 meters	4.5	8.0	9.0	11.0	15.0	24.0	31.0	40.0	46.0	76.0	114.0	142.0	156.0	213.0	260.0
Standard Length	Carton (Mtrs)	75.0	75.0	30.0	30.0	30.0	30.0	15.0	15.0	15.0	8.0	8.0	8.0	8.0	8.0	8.0
	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 (Mtrs)			150.0	150.0	150.0	120.0	60.0	45.0	30.0	85.0	55.0	55.0	30.0		
	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 (Mtrs)			300.0	300.0	300.0										
	Part # (Gray)			10104	11104	12110										
Part # (Black)			10804	11804	12810											

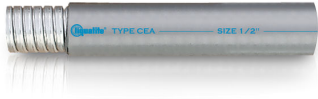
related products



Type AT

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

[see product detail »](#)



Type 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 »](#)

QUALITY
CONDUIT

Type ATX

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

[see product detail »](#)



Type LTFG

A general-purpose, non-UL flexible liquidtight steel conduit designed for a variety of installations regarding motion, vibration and bending on food processing equipment.

[see product detail »](#)