

# TYPE LT



A general-purpose, non-UL spec grade 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 plated steel. The 1/4 through 2 inch trade sizes are squarelocked 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 for added 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 Chemical Resistance Guide on our website.

## APPLICATION:

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 connectors.

RoHS and WEEE Compliant.

## 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 COLORS:

Machine tool Gray and Black. Other colors available upon request.

## WORKING TEMPERATURES:

-20°C to 80°C

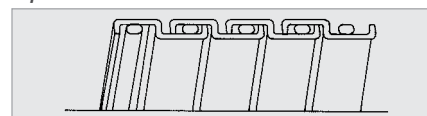
**METAL USED:** Steel

**PLASTIC USED:** PVC

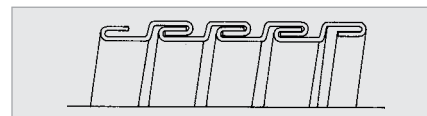
See the Chemical Resistance Guide on our website.



Squarelock with Filler SIZES: 5/16" – 2"



Interlock SIZES: 2-1/2" – 6"



Trade Size (In.)	Type	Inside Bend Radius (In.)	Weight (Lbs.)/100 Ft.	Carton Footage		Reel Footage			
				Length	Part # Gray / Black	Length	Part # Gray / Black	Length	Part # Gray / Black
1/4	LT-140	1.0	10	250	10002/-	-	-	-	-
5/16	LT-516	1.0	17	250	10012/-	-	-	-	-
3/8	LT-10	1.5	20	100	10101/10801	500	10103/10803	1000	1010/10804
1/2	LT-11	2.0	24	100	11101/11801	500	11103/11803	1000	11104/11804
3/4	LT-12	2.5	33	100	12102/12802	500	12104/12804	1000	12110/12810
1	LT-13	3.0	53	100	13102/13802	400	13104/13804	-	-
1-1/4	LT-14	3.5	68	50	14102/14802	200	14104/14804	-	-
1-1/2	LT-15	4.5	88	50	15102/15802	150	15104/15804	-	-
2	LT-16	5.5	102	50	16102/16802	100	16104/16804	-	-
2-1/2	LA/LT-17	8.0	192	25	27102/27802	275	27105/27805	-	-
3	LA/LT-18	10.0	252	25	28102/28802	175	28105/28805	-	-
3-1/2	LA/LT-350	11.0	308	25	28502/-	175	28505/-	-	-
4	LA/LT-19	12.0	350	25	29102/29502	100	29105/29505	-	-
5	LT-500	17.5	468	25	15502/15582	-	-	-	-
6	LT-600	22.5	572	25	16602/16682	-	-	-	-

See page 37 for Dimensions. Please note that sizes 2-1/2" through 4" are identical to the LA series detailed on page 7.