

Type – LT Conduit

Flexible Liquid Tight Galvanised Steel Conduit



CONSTRUCTION:

Type LT flexible metallic liquid tight conduit is manufactured with a smooth PVC outer sheath extruded over a spiral-wound, hot-dipped galvanised inner core and contains a cord packing. Sizes range from 16mm through to 100mm. Larger sizes are fully interlocked.

- Manufactured to UL360 dimensions.
- Manufactured to comply with AS/NZS 2053.8:1995 (Sizes 16mm through 100mm. HD classified)

Type	Nominal Size (mm)	Trade Size	Internal Diameter (mm)		Outer Diameter (mm)		Bending Radius (mm)	Coil Length (Mtr)
			Min.	Max.	Min.	Max.		
LT016	16	3/8"	12.3	12.8	17.5	18	50	10, 15, 30
LT020	20	1/2"	15.8	16.3	20.8	21.3	65	10, 15, 30, 50, 150
LT025	25	3/4"	20.8	21.3	26.2	26.7	75	6, 9, 10, 15, 30, 50, 150
LT032	32	1"	26.4	27.1	32.8	33.4	100	10, 15, 30, 50, 120
LT040	40	1-1/4"	35.1	35.8	41.4	42.2	120	10, 15, 30, 50
LT050	50	1-1/2"	40	40.6	47.4	48.3	140	10, 15, 25
LT063	63	2"	51.3	51.9	59.4	60.3	180	10, 15, 25
LT080	80	3"	78	78.7	87.9	88.9	300	8, 10
LT100	100	4"	101.6	102.6	113.3	114.3	350	8

APPLICATION:

Type LT metallic flexible conduit is widely used in the wiring and connection of industrial process equipment including annealing ovens, water treatment plants, foundries, refrigeration, etc. and other industrial environments where mechanical protection of wiring is required or where vibration and movement must be absorbed.

CHARACTERISTICS:

- Temperature Rating -10° C to + 105°C
- The smooth outer flexible PVC sheathing has a high temperature range
- Resistant to oils, mild acids and many industrial chemicals
- Sunlight (UV) resistant
- Self-extinguishing and flame retarded
- Provides IP66, IP67 or IP68 protection when used with appropriate liquid-tight fittings and connectors
- RoHS and WEEE Compliant
- Uses standard LC liquidtight compression fittings IP 66/67/68
- Type LT flexible metallic conduit is available in Black (-B) and Grey (-G)