

Type – LTSS Conduit

316 Marine Grade Stainless Steel, Flexible Liquidtight Conduit



CONSTRUCTION:

LTSS is constructed using a flexible marine grade 316 stainless steel core with a PVC outer sheathing. The stainless-steel inner core offers excellent resistance to corrosion. The PVC outer sheathing is UV stabilized, providing a long-term solution in harsh industrial environments. Sizes range from 16mm to 63mm. Larger sizes are fully interlocked.

- Manufactured to UL360 dimensions
- Manufactured to comply with AS/NZS 2053.8:1995 (HD classified)

L&C Product Code	Nominal Size (mm)	Trade Size	Internal Diameter (mm)		Outer Diameter (mm)		Bending Radius (mm)	Conduit Length (Metres)
			Min.	Max.	Min.	Max.		
LTSS016-B- nn *	16	3/8"	12.3	12.8	17.5	18.0	50	25, 50
LTSS020-B-25	20	1/2"	15.8	16.3	20.8	21.3	65	25
LTSS025-B-25	25	3/4"	20.8	21.3	26.2	26.7	75	25
LTSS032-B-25	32	1"	26.4	27.1	32.8	33.4	100	25
LTSS040-B- nn *	40	1-1/4"	35.1	35.5	41.4	42.2	120	15, 30
LTSS050-B- nn *	50	1-1/2"	40.0	40.5	47.4	48.3	140	10, 20
LTSS063-B- nn *	63	2"	51.3	51.5	59.4	60.3	180	10, 20

*** To order quote L&C Product Code and replace -nn with Conduit Length required, e.g., LTSS016-B-50**

APPLICATION:

LTSS is designed for use in harsh industrial environments which are subjected to excessive motion, vibration and bending. The grade 316 stainless steel offers excellent corrosion resistance.

CHARACTERISTICS:

- Temperature Rating -20° C to +70°C
- Resistant to Oils, Mild Acids and Many Industrial Chemicals
- Sunlight (UV) Resistant
- The smooth outer flexible PVC sheathing has a wide temperature range
- Resistant to Oils, Mild Acids and Many Industrial Chemicals
- Self-extinguishing, Flame Retarded
- Provides IP66, IP67 or IP68 protection when used with appropriate liquid tight fittings and connectors
- RoHS and WEEE Compliant
- Standard colour is Black (-B)