

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 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.		
LTSS016	16	3/8"	12.3	12.8	17.5	18	50	10, 25, 50
LTSS020	20	1/2"	15.8	16.3	20.8	21.3	65	10, 25
LTSS025	25	3/4"	20.8	21.3	26.2	26.7	75	10, 25
LTSS032	32	1"	26.4	27.1	32.8	33.4	100	10, 25
LTSS040	40	1-1/4"	35.1	35.5	41.4	42.2	120	10, 20
LTSS050	50	1-1/2"	40	40.5	47.4	48.3	140	10, 20
LTSS063	63	2"	51.3	51.5	59.4	60.3	180	10, 20

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 resistance to corrosion.

CHARACTERISTICS:

- Temperature Rating -30° C to +85°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 liquidtight fittings and connectors
- RoHS and WEEE Compliant
- Standard colour is Black (-B)