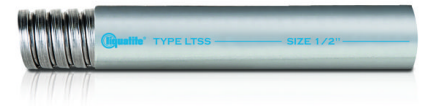


# Type LTSS

Part of the **Stainless Steel Flexible Conduit Family**.

A non-UL, oil-resistant, liquidtight stainless steel flexible conduit designed for a variety of installations requiring motion, vibration and bending. It offers excellent resistance to corrosion.



All Products Proudly Made in the USA

## Construction:

### Inner Core:

- Corrosion-resistant continuous strip of 304L Stainless Steel
- Also available in 316L Stainless Steel, special order only. Minimum order quantities may apply.
- Also available without a jacket, **Type SSL**.

### Liquidtight Jacket:

- Flexible PVC
- Resistant to **Oils and Mild Acids**
- Flame Retardant
- Sunlight Resistant (UV)

## APPLICATION:

- Machine Tools
- Corrosive Environments
- Industrial Environments
- Wet and Oily Locations
- Outdoor use due to the inherent UV resistance of PVC
- Compatible with standard liquidtight connectors
- Also available in unjacketed stainless steel

## Markets:

Defense, Healthcare, Ship Building, Utilities, Wastewater Treatment

## 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

Letter, please [click here](#)

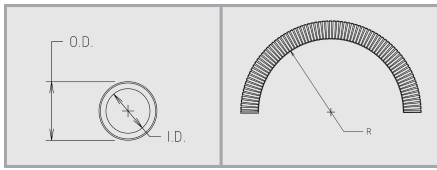
### STANDARD COLORS

Machine Tool Gray. **Other colors available upon request.**

### WORKING TEMPERATURES:

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

-22°F to 176°F Dry / 140°F Wet / 158°F Oil



## Product Table

	US Trade Size	3/8"	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	3"	4"
	ISO (MM)	16	20	25	32	40	50	63	80	100
	CSA (MM)	12	16	21	27	35	41	53	78	103
	Type	LTSS-10	LTSS-11	LTSS-12	LTSS-13	LTSS-14	LTSS-15	LTSS-16	LTSS-18	LTSS-19
Internal Diameter	Min (MM)	12.29	15.80	20.83	26.44	35.05	40.01	51.31	77.98	101.60
	Max (MM)	12.80	16.31	21.34	27.08	35.81	40.64	51.94	78.74	102.62
Outside Diameter	Min (MM)	17.53	20.83	26.16	32.77	41.40	47.37	59.44	87.88	113.28
	Max (MM)	18.03	21.34	26.67	33.40	42.16	48.26	60.33	88.90	114.30
Inside Bend Radius	Static (MM)	51	76	107	140	178	114	152	254	305
Weight	(Kgs) per 30 meters	10	13	17	28	36	47	54	134	186
Standard Length	Coil (Mtrs)	30	30	30	30	15	15	15	8	8
	Part #									
	Reel (Mtrs)	150	150	150	120	60	45	30	53	30
	Part #									
	Reel (Mtrs)	300	300	300						
	Part #									

### related products



## Type ZHSS

This non-UL liquidtight flexible stainless steel conduit is designed for applications where safety concerns exist regarding a material's reaction in a fire situation. It offers excellent resistance to corrosion.

[see product detail »](#)



## Type LSSFG

A non-UL liquidtight stainless steel flexible conduit that is now antimicrobial, and is designed for a variety of installations requiring motion, vibration, and bending on food processing equipment. It offers excellent resistance to corrosion.

[see product detail »](#)



## TYPE SSL

This non-UL, extra-flexible product, unjacketed, stainless steel conduit is available in smaller diameters and designed for corrosive environments, as well as tight-spot installations.

[see product detail »](#)