

Type LTSS

A non-UL 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.

Liquidtight Jacket:

- Flexible PVC
- Resistant to **Oils and Mild Acids**

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, 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

Clear jacketing. **Other colors available upon request.**

WORKING TEMPERATURES:

-20°C to 80°C

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 (IN.)	0.484	0.622	0.820	1.041	1.380	1.575	2.020	3.070	4.000
	Max (IN.)	0.504	0.642	0.840	1.066	1.410	1.600	2.045	3.100	4.040
Outer Diameter	Min (IN.)	0.690	0.820	1.030	1.290	1.630	1.865	2.340	3.460	4.460
	Max (IN.)	0.710	0.840	1.050	1.315	1.660	1.900	2.375	3.500	4.500
Inside Bend Radius	Static (IN.)	2.0	3.0	4.2	5.5	7.0	4.5	6.0	10.0	12.0
Weight	Lbs. per 100 Ft	23	28	38	62	79	103	119	295	410
Standard Length	Coil (Ft.)	100	100	100	100	50	50	50	25	25
	Part #									
	Reel (Ft.)	500	500	500	400	200	150	100	175	100
	Part #									
	Reel (Ft.)	1000	1000	1000						
	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 flexible non-UL liquidtight stainless steel conduit designed for a variety of installations requiring motion, vibration and bending on food processing equipment. It offers excellent resistance to corrosion.

[see product detail »](#)