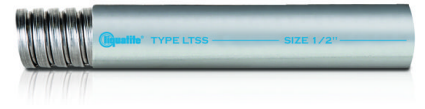


Type LTSS

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

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

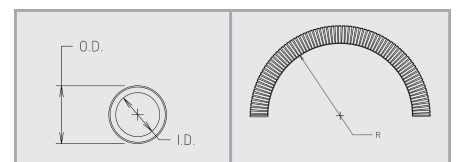
Letter, please [click here](#)

STANDARD COLORS

Machine Tool Gray, also available with a 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 (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 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 »](#)