

electri-flex



Type EF

This non-UL flexible liquidtight conduit is a competitive grade version of our type LT designed for a variety of installations requiring motion, vibration and bending. It offers good mechanical and moisture protection to enclosed conductors.



All Products Proudly Made in the USA

Construction:

Inner Core:

- Corrosion Resistant Plated Steel
- 3/8" – 2" Squarelock Profile

Liquidtight Jacket:

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

Application:

- Machine Tools
- Industrial Environments
- Wet and Oily Locations
- Outdoor use due to the inherent UV resistance of PVC
- Compatible with standard liquidtight connectors

Markets:

Cell Towers, Construction, Machine Tool (OEM)

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

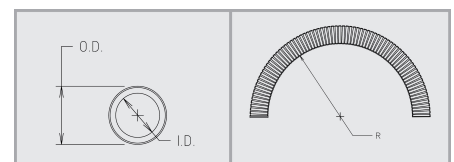
Letter, please [click here](#)

STANDARD COLORS

Machine Tool Gray and Black.

WORKING TEMPERATURES

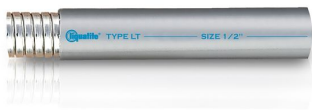
-20°C to 80°C



Product Table

| | | | | | | | | |
|--------------------|-----------------|-------|-------|-------|-------|--------|--------|-------|
| | US Trade Size | 3/8" | 1/2" | 3/4" | 1" | 1 1/4" | 1 1/2" | 2" |
| | ISO (MM) | 16 | 20 | 25 | 32 | 40 | 50 | 63 |
| | CSA (MM) | 12 | 16 | 21 | 27 | 35 | 41 | 53 |
| | Type | EF-10 | EF-11 | EF-12 | EF-13 | EF-14 | EF-15 | EF-16 |
| Internal Diameter | Min (IN.) | 0.484 | 0.622 | 0.820 | 1.041 | 1.380 | 1.575 | 2.020 |
| | Max (IN.) | 0.504 | 0.642 | 0.840 | 1.066 | 1.410 | 1.600 | 2.045 |
| Outer Diameter | Min (IN.) | 0.690 | 0.820 | 1.030 | 1.290 | 1.630 | 1.865 | 2.340 |
| | Max (IN.) | 0.710 | 0.840 | 1.050 | 1.315 | 1.660 | 1.900 | 2.375 |
| Inside Bend Radius | Static (IN.) | 1.5 | 2.0 | 2.5 | 3.0 | 3.5 | 4.5 | 5.5 |
| | Dynamic (IN.) | 4.0 | 5.0 | 6.0 | 12.0 | 15.0 | 17.0 | 22.0 |
| Weight | Lbs. per 100 Ft | 20 | 24 | 31 | 43 | 60 | 78 | 104 |
| Standard Length | Carton (Ft.) | 100 | 100 | 100 | 100 | 50 | 50 | 50 |
| | Part # | 80101 | 80111 | 80122 | 80132 | 80142 | 80152 | 80162 |
| | Reel (Ft) | 500 | 500 | 500 | 400 | 200 | 150 | 100 |
| | Part # | 80103 | 80113 | 80124 | 80137 | 80147 | 80154 | 80164 |
| | Reel (Ft) | 1000 | 1000 | 1000 | | | | |
| | Part # | 80104 | 80114 | 80127 | | | | |

related products



Type LT

A general purpose flexible, non-UL spec grade liquidtight steel conduit designed for a variety of installations requiring motion, vibration and bending. It offers good mechanical and moisture protection to enclosed conductors.

[see product detail »](#)



Type LA

A flexible steel conduit which is both listed by Underwriters Laboratories Inc. and certified by Canadian Standards Association. It offers outstanding protection against wet, oily conditions and is permitted for use in exposed or concealed locations.

[see product detail »](#)



Type LOR

This product is offered as a non-UL, oil-resistant conduit that incorporates a high-quality PVC jacket.



Type AT

A flexible steel non-UL conduit that uses a jacketing material specifically designed for hot or cold environments.