# TYPE **AT**

Made in the USA

# TYPE **ATX**

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

**CONSTRUCTION:**
The flexible inner steel core is identical to that found in Type LT. The specially formulated PVC jacket remains flexible at very low temperatures, unlike most plasticized PVC. It also displays slower aging characteristics at elevated temperatures

**APPLICATION:**
Type AT is well suited for exposure to extreme climatic conditions. It is also widely used on industrial process equipment such as annealing ovens, lumber kilns, foundries, refrigeration, etc. Uses standard liquidtight connectors.

RoHS and WEEE Compliant.

**STANDARD COLORS:** Machine Tool Gray

**WORKING TEMPERATURES:** -55°C to 105°C intermitting to 120°C

**METAL USED:** Steel      **PLASTIC USED:** PVC

*See the Chemical Resistance Guide on our website.*

*Note: For a UL listed and CSA certified version, see Type ATLA.*

**A non-UL conduit designed to withstand an extreme temperature range.**

**CONSTRUCTION:**
Utilizes the flexibility of our standard LT core, coupled with the advantage of a thermoplastic rubber jacket that is virtually unaffected by temperature extremes and that contains no halogens. The material has a flammability rating of UL 94-HB and is UV stabilized.

**APPLICATION:**
Used in situations where concerns of resistance to temperature exposure exist. These include heavy outdoor equipment, boilers and furnaces, and sub-zero areas.

RoHS and WEEE Compliant.

**STANDARD COLORS:** Black

**WORKING TEMPERATURES:** -60°C to 150°C intermitting to 165°C

For applications at the maximum rated working temperature of 150°C, Electri-Flex recommends the use of Thomas & Betts® 5300HT series of liquidtight connectors. The gland ring and insulated throat in these fittings are rated for 150°C.

**METAL USED:** Steel      **PLASTIC USED:** TPR

*See the Type ATX — Chemical Resistance Guide on our website.*

| Trade Size (In.) | Type | Inside Bend Radius (In.) | Wt. (Lbs.)/ 100 Ft. | Carton Footage | | Reel Footage | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | Length | Part # | Length | Part # | Length | Part # |
| **AT** | | | | | | | | | |
| 3/8 | AT-10 | 1.5 | 20 | 100 | 30101 | 500 | 30103 | 1000 | 30104 |
| 1/2 | AT-11 | 2.0 | 24 | 100 | 31101 | 500 | 31103 | 1000 | 31104 |
| 3/4 | AT-12 | 2.5 | 33 | 100 | 32102 | 500 | 32104 | 1000 | 32810 |
| 1 | AT-13 | 3.0 | 53 | 100 | 33102 | 400 | 33104 | - | - |
| 1-1/4 | AT-14 | 3.5 | 68 | 50 | 34102 | 200 | 34104 | - | - |
| 1-1/2 | AT-15 | 4.5 | 88 | 50 | 35102 | 150 | 35104 | - | - |
| 2 | AT-16 | 5.5 | 102 | 50 | 36102 | 100 | 36104 | - | - |
| 2-1/2 | AT-17 | 8.0 | 168 | 25 | 37102 | 275 | 37105 | - | - |
| 3 | AT-18 | 10.0 | 252 | 25 | 38102 | 175 | 38105 | - | - |
| 3-1/2 | AT-350 | 11.0 | 312 | 25 | 38882 | 175 | 38885 | - | - |
| 4 | AT-19 | 12.0 | 344 | 25 | 39102 | 100 | 39105 | - | - |
| 5 | AT-500 | 17.5 | 468 | 25 | 35502 | - | - | - | - |
| 6 | AT-600 | 22.5 | 572 | 25 | 36602 | - | - | - | - |
| **ATX** | | | | | | | | | |
| 3/8 | ATX-10 | 1.5 | 21 | 100 | 60201 | 500 | 60203 | 1000 | 60204 |
| 1/2 | ATX-11 | 2.0 | 27 | 100 | 61201 | 500 | 61203 | 1000 | 61204 |
| 3/4 | ATX-12 | 2.5 | 39 | 100 | 62202 | 500 | 62204 | 1000 | 62210 |
| 1 | ATX-13 | 3.0 | 56 | 100 | 63202 | 400 | 63204 | - | - |
| 1-1/4 | ATX-14 | 3.5 | 73 | 50 | 64202 | 200 | 64204 | - | - |
| 1-1/2 | ATX-15 | 4.5 | 104 | 50 | 65202 | 150 | 65204 | - | - |
| 2 | ATX-16 | 5.5 | 136 | 50 | 66202 | 100 | 66204 | - | - |
| 2-1/2 | ATX-17 | 8.0 | 188 | 25 | 67202 | - | - | - | - |
| 3 | ATX-18 | 10.0 | 210 | 25 | 68202 | - | - | - | - |
| 4 | ATX-19 | 12.0 | 332 | 25 | 69202 | - | - | - | - |

*See page 37 for Dimensions.*

# Colored **Conduit**

### for **Custom Installations**

**Made in the USA**

The use of colored Type LA conduit saves time and money in maintenance and repair situations, and provides a visible warning to use caution in and around specific areas. They can provide for quick identification of circuits, such as emergency, fire, security and high voltage, as well as many other applications.
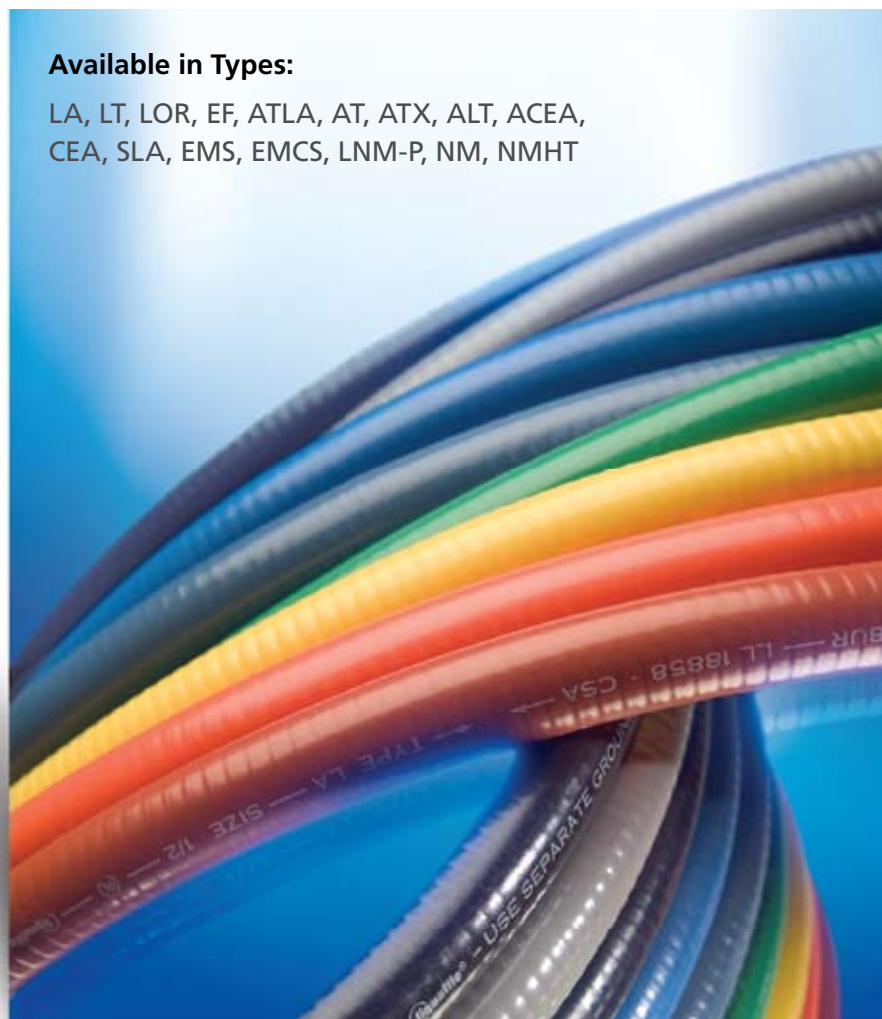
**Available in Types:**

LA, LT, LOR, EF, ATLA, AT, ATX, ALT, ACEA, CEA, SLA, EMS, EMCS, LNM-P, NM, NMHT

**SUGGESTED APPLICATIONS:**

| Conduit Color | Suggested Application |
|---|---|
| Cream | Office Modular Partitions |
| Brown | Office Modular Partitions |
| Blue | Computer Rooms/Data Cables, Low Voltage Wiring |
| Green | Hospitals and Healthcare |
| Yellow | Caution Areas, Special Equipment, High Voltage Wiring, Earth Moving Equipment |
| Orange | Construction, Auto Repair, Fiber Optic Systems |
| Red | Fire Alarms, Security Systems, Emergency Circuits |
| White | Dairy Equipment, Food Processing Equipment |

*\* Standard colors are Black and Gray. Other colors available upon request. **We can blend to any color preference.** Jacketed materials for extreme temperature and halogen-free applications are also available in colors.*