

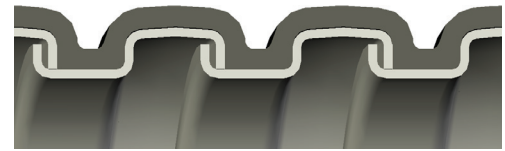
# Type MTC

Machine Tool Conduit  
Liquid-Tight Flexible Metal Conduit (LFMC)



### Construction

- Constructed of continuously interlocked hot dipped zinc galvanized steel core for exceptional crush and corrosion resistance.
- Durable, sunlight resistant thermoplastic PVC jacket that resists heat, oil and chemical breakdown.



Square-Locked Design 3/8" through 2"

### Installation

- Conduit used with standard liquid-tight fitting for easy installation. IP 65 Rated when installed with approved fittings.
- Delivers superior wiring protection where agency approvals are not required.
- Manufactured in a full range of trade sizes from 3/8" through 2".
- Smooth appearing jacket for exposed applications.
- Rated for temperature range of -4°F to +140°F (-20°C to +60°C).
- Provides liquid-tight raceway for electrical conductors.

See pages 23-28 for fittings



• RoHS WEEE COMPLIANT

### Type MTC

Black thermoplastic PVC jacket



### Product Specifications

### Ordering Information

| Electrical Trade Size |    | Inside Diameter |       | Outside Diameter |       | Approx Inside Bend Radius | Approx Weight lbs. | Standard Carton |        | Small Reels |        |
|-----------------------|----|-----------------|-------|------------------|-------|---------------------------|--------------------|-----------------|--------|-------------|--------|
| Inches                | mm | Inches          |       | Inches           |       |                           |                    | PER             | Length | NAED        | Length |
|                       |    | MIN.            | MAX.  | MIN.             | MAX.  |                           | 100 FT.            | Feet            | PIN    | Feet        | PIN    |
| 3/8                   | 12 | .485            | -.505 | .679             | -.704 | 1.5                       | 16                 | 100             | 38302  | 800         | 38304  |
| 1/2                   | 16 | .620            | -.640 | .818             | -.843 | 2.0                       | 20                 | 100             | 38312  | 500         | 38314  |
| 3/4                   | 21 | .815            | -.835 | 1.009            | 1.034 | 2.5                       | 24                 | 100             | 38322  | 500         | 38328  |
| 1                     | 27 | 1.030           | 1.055 | 1.228            | 1.258 | 3.0                       | 30                 | 100             | 38331  | 400         | 38338  |
| 1-1/4                 | 35 | 1.370           | 1.395 | 1.565            | 1.595 | 3.5                       | 40                 | 50              | 38341  | 250         | 38348  |
| 1-1/2                 | 41 | 1.570           | 1.595 | 1.830            | 1.860 | 4.0                       | 70                 | 50              | 38351  | 150         | 38354  |
| 2                     | 53 | 2.010           | 2.035 | 2.270            | 2.300 | 5.0                       | 87                 | 50              | 38361  | 100         | 38368  |

Note: 1. Other colors available upon request.

#### TYPICAL SPECIFICATION:

Conduit shall be Anaconda SEALTITE® Type MTC. Conduit shall provide a flexible liquid-tight raceway for wiring and shall be constructed of continuously interlocked hot dipped zinc galvanized steel core with sunlight resistant PVC outer jacket. Type MTC conduit shall be used for applications where agency approvals are not required. Conduit IP 65 rated when installed with approved end fittings.

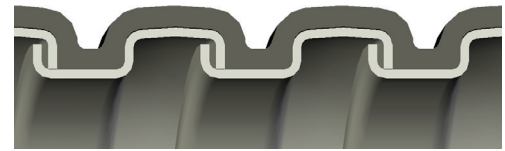
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