



**Anamet Electrical, Inc.**  
 1000 Broadway Ave. East  
 PO Box 39  
 Mattoon, IL 61938

**Call:** (800) 230-37189

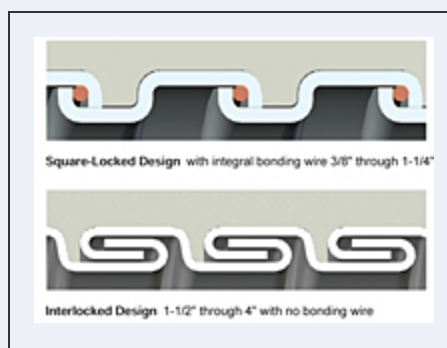
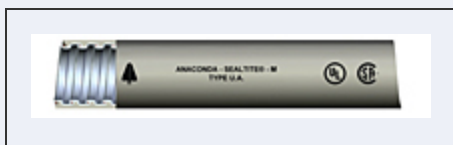
**Fax:** (800) 677-27063

**Email:** [sales@anametelectrical.com](mailto:sales@anametelectrical.com)

**Website:** [www.anacondasealtite.com](http://www.anacondasealtite.com)

## Item # 34281, Type UA - Liquid-Tight Flexible Metal Conduit (LFMC)


Conduit shall be Anaconda SEALTITE® Type UA. Conduit shall provide a flexible liquid-tight raceway for wiring and shall be constructed of continuously interlocked hot dipped zinc galvanized steel core with an integral bonding wire in sizes 3/8" thru 1-1/4". Conduit shall have a sunlight resistant and flame retardant PVC jacket in electrical trade sizes 3/8" thru 4". Conduit shall be UL listed, CSA certified and IP 67 rated when installed with approved end connectors.



[Specifications](#) | [Installation](#) | [NEC Articles](#) | [Application](#)

### Specifications

Type	UA
Electrical Trade Size	3 in 78 mm
Length	25 ft 7.62 m
Packaging	Standard Carton
Inside Diameter	3.070 to 3.100 in 77.978 to 78.740 mm
Outside Diameter	3.460 to 3.500 in 87.884 to 88.900 mm

<b>Approx. Inside Bend Radius</b>	15 in 381 mm
<b>Approx. Weight per 100 ft</b>	255 lbs 115.67 kg
<b>Color</b>	Gray
<b>Optional Colors</b>	Black
<b>Certifications</b>	 RoHS WEEE UL Listed & CSA Certified
<b>Cross-Reference #</b>	28102 LA-18 LT-18 UALT-3

## Installation —

- Conduit used with standard liquid-tight connector for easy installation. IP 67 Rated when installed with approved connectors.
- Approved for both exposed and concealed locations. Rated for temperature ranges -40°F to + 176°F (-40°C to +80°C).
- Approved as an equipment grounding conductor in sizes 3/8" through 1-1/4" if the total grounding path is 6 ft. or less and the circuit conductors are protected by over 20 amps for 3/8" and 1/2" and 60 amps or less for 3/4" through 1-1/4".
- Suitable for use in hazardous locations per NEC Articles 501 Class I Div. 2, Article 502 Class II Div. 1 & 2, Article 503 Class III Div. 1 & 2.
- Manufactured in a full range of trade sizes from 3/8" through 4".
- Approved for direct burial and in concrete trade sizes 3/8" through 4".
- Complies with UL Standard 360 File No. E18917; CSA C22.2 File No. 158897; and NEC Article 350.

## NEC Articles —

- Article 250.118 (6) Equipment Grounding
- Article 300.22 (D) Information Technology Equipment
- Article 350 Liquid-Tight Flexible Metal Conduit (LFMC)
- Article 501.10 (B) (2) Class I Div. 2
- Article 502.10 (A) (2) and (B) (2) Class II Div. 1 & 2
- Article 503.10 (A) (3) and (B) Class III Div. 1 & 2
- Article 620.21 Elevator Wiring Methods
- Article 645.5 (E) (2) Under Raised Floors

## Application —

Where UL Listing is Required and Conduit Grounding is Necessary  
Temperature Range: -40°F to +176°F (-40°C to +80°C)