



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

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

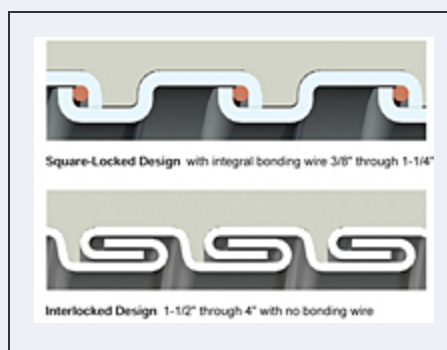
**Fax:** (800) 677-27063

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

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

## Item # 34272, 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.



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### Specifications

|                       |  |
|-----------------------|--|
| Type                  | UA                                       |
| Electrical Trade Size | 2-1/2 in<br>63 mm                        |
| Length                | 25 ft<br>7.62 m                          |
| Packaging             | Standard Carton                          |
| Inside Diameter       | 2.480 to 2.505 in<br>62.992 to 63.627 mm |
| Outside Diameter      | 2.840 to 2.875 in<br>72.136 to 73.025 mm |

|                                   |   |
|-----------------------------------|---|
| <b>Approx. Inside Bend Radius</b> | 9.5 in<br>241.3 mm  |
| <b>Approx. Weight per 100 ft</b>  | 182 lbs<br>82.55 kg   |
| <b>Color</b>                      | Gray  |
| <b>Optional Colors</b>            | Black   |
| <b>Certifications</b>             | <br>RoHS WEEE<br>UL Listed & CSA Certified |
| <b>Cross-Reference #</b>          | 27102<br>LA-17<br>LT-17<br>UALT-2-1/2   |

## 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)