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## ITEM # 34241, TYPE UA - LIQUID-TIGHT FLEXIBLE METAL CONDUIT (LFMC)

Thermoplastic PVC jacket with integral bonding wire 3/8" through 1-1/4"


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


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### SPECIFICATIONS

<b>Type</b>	UA
<b>Electrical Trade Size</b>	1-1/4 in 35 mm
<b>Length</b>	50 ft 15.24 m
<b>Packaging</b>	Standard Carton
<b>Inside Diameter</b>	1.380 to 1.410 in 35.052 to 35.814 mm

<b>Outside Diameter</b>	1.630 to 1.660 in 41.402 to 42.164 mm
<b>Approx. Inside Bend Radius</b>	7.0 in 177.8 mm
<b>Approx. Weight per 100 ft</b>	100 lbs 45.36 kg
<b>Color</b>	GRAY
<b>Optional Colors</b>	Black
<b>Industry Certifications</b>	 RoHS WEEE UL Listed & CSA Certified
<b>Cross-Reference #</b>	24102 55-09-33-05 6205-24-00 LA-14 UALT-1-1/4
<b>Core Material</b>	Galvanized Steel
<b>Ingress Protection (IP) Rating</b>	Ingress Protection (IP) 66/67
<b>Jacket Material</b>	Polyvinyl Chloride (PVC)
<b>Jacket Benefits</b>	Liquid Tight Oil Resistant

## 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)