Type ZHUA

**Zero Halogen-Low Smoke-Low Flame Spread**
UL Listed 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, flame retardant, LOW SMOKE and ZERO HALOGEN TPU jacket that resists heat, oil and chemical breakdown.
- Designed for most extreme temperature applications.
- Meets the demands of today's higher temperature rated conductors.

**Installation**
- Conduit used with standard liquid-tight fitting for easy installation. IP 66/67 Rated when installed with approved fittings.
- Approved for both exposed and concealed locations. Rated for temperature ranges -40°F to +176°F (-40°C to +80°C). CSA Certified for 60°C dry 70°C oil.
- 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 overcurrent devices rated at 20 amps or less 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 Article 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 sizes from 3/8” through 4”.
- Approved for direct burial and in concrete trade sizes 3/8” through 4”.
- All Sizes Comply with UL Standard 360 File No. E18917.

**MEETS or EXCEEDS the following STANDARDS**
- Flame Spread Index ASTM E162
- Smoke Density (Generation) ASTM E662
- Toxic Gas Generation Bombardier SMP 800-C
- Toxic Gas Testing BSS 7239
- Limited Oxygen Index 33
- Jacket Material is U.L. 94 Certified
- Conduit is U.L. 360 Listed

**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

See pages 23-28 for fittings

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**Product Specifications**

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<th>Electrical Trade Size</th>
<th>Inside Diameter</th>
<th>Outside Diameter</th>
<th>Inside Bend Radius</th>
<th>Approx Weight lbs.</th>
<th>Standard Carton Length</th>
<th>NAED PIN</th>
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**NOTE:**
2. cUL rating available in sizes 1/2" and 3/4". Temperature range -40°C to 60°C. Consult factory for additional details.
3. Test data results obtained from an independent test laboratory. Consult factory for additional details.

**TYPICAL SPECIFICATION:**
Conduit shall be Anaconda SEALTITE® Type ZHUA. 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, flame retardant, LOW SMOKE and ZERO HALOGEN TPU jacket in electrical trade sizes 3/8” thru 4”. Conduit shall be UL listed, and IP 66/67 rated when installed with approved end fittings.

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**Ordering Information**