Type HTUA

UL Listed, CSA Certified
Higher and Lower Temperatures
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 and flame retardant thermoplastic PVC jacket that resists heat, oil and chemical breakdown.
- Designed for most extreme temperature applications.

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 UL temps -51°F to + 221°F (-46°C to +105°C), CSA -51°F to 167°F (-46°C to +75°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 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 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.

Square-Locked Design with integral bonding wire 3/8" through 1-1/4"

Interlocked Design 1-1/2" through 4" with no bonding wire

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

www.ul.com *www.csa-international.org*
www.nfpa.org *www.naed.org*
www.nema.org *www.anametelectrical.com*

See pages 23-28 for fittings

U.L. LISTED • CSA CERTIFIED • RoHS WEEE COMPLIANT

Type HTUA

Gray or Black thermoplastic PVC jacket with integral bonding wire 3/8" through 1-1/4"

Product Specifications / Ordering Information

Electrical Trade Size		Inside Diameter		Outside Diameter		Approx Inside Bend Radius	Approx Weight lbs.	Small Cartons		Small Reels	
Inches	mm	Inches		Inches		Inches	PER	Length	NAED	Length	NAED
		MIN.	MAX.	MIN.	MAX.		100 FT.	Feet	PIN	Feet	PIN
3/8	12	.484 – .504		.690 – .710		3.0	24	100	37402	800	37404
1/2	16	.622 – .642		.822 – .840		3.5	29	100	37412	500	37414
3/4	21	.820 – .840		1.030 – 1.050		5.0	43	100	37422	500	37428
1	27	1.041 – 1.066		1.290 – 1.315		6.0	73	100	37431	400	37438
1-1/4	35	1.380 – 1.410		1.630 – 1.660		7.0	100	50	37441	250	37448
1-1/2	41	1.575 – 1.600		1.865 – 1.900		5.5	112	50	37451	150	37454
2	53	2.020 – 2.045		2.340 – 2.375		7.0	148	50	37461	100	37468
2-1/2	63	2.480 – 2.505		2.840 – 2.875		9.5	181	50	37471		
3	78	3.070 – 3.100		3.460 – 3.500		15	255	25	37481		
3-1/2	91	3.500 – 3.540		3.960 – 4.000		16	305	25	37301		
4	103	4.000 – 4.040		4.460 – 4.500		17	361	25	37491		

NOTE: 1. Gray – Specification above.
2. Black – Change third number in NAED code to "6". Available in small cartons and small reels only.
3. Other colors available upon request.

TYPICAL SPECIFICATION:
Conduit shall be Anaconda SEALTITE® Type HTUA. 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 66/67 rated when installed with approved end fittings.