



When you say SEALTITE®, there is only one: ANACONDA.

## Index

### FLEXIBLE CONDUIT TYPES 4-5

UA	6
EFST	7
EF	8
HTUA	9
HC	10
HCX	11
ZHUA	13
CW	14
OR	15
EFL	16
MTC	17

### STAINLESS STEEL CONNECTORS 18

DE-710	19
DSL	20
RWS	21
RWA	22
FireTech™	23
NMUA	24

### NMUA CONNECTORS 25

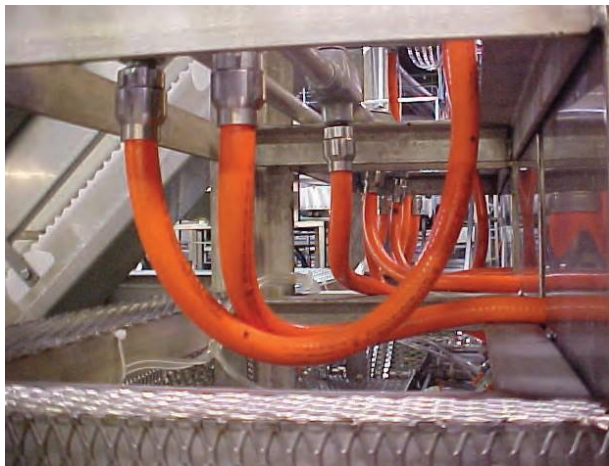
CNP	26
SHIELDTITE®	27
FG	29
NWC	30
SL	31
UI	32

### PACKAGING & CUTTING INSTRUCTIONS 33

### CHEMICAL RESISTANCE CHART 34-35



Type UA



Type CNP



Type MTC



Type EF



SHIELDTITE®



## ANACONDA - SEALTITE®

The American Metal Hose Company was incorporated in 1908 as an outlet for brass mill products of The American Brass Company. Operations were located at South Main Street and Jewelry Street in Waterbury, Connecticut.

In January 1922, the Anaconda Mining Company purchased The American Brass Company. The Atlantic Richfield Company (ARCO) acquired The Anaconda Company including The American Brass Company in 1977.

The origins of SEALTITE® are directly connected to the development of the first liquid-tight flexible electrical conduit for the machine tool industry in 1942. The first Underwriters Laboratories approval for SEALTITE® made by American Metal Hose occurred in April, 1949.

In March 1984, the Anaconda Metal Hose Division was sold by ARCO to a group of private and management investors under the name of Anamet Inc. Global operations included plants in Waterbury, Connecticut; Mattoon, Illinois; Colborne, Ontario, Canada; Amsterdam, The Netherlands; Hinkley, Leichestshire, England and Mexico City, Mexico.


















In March 1993, Anamet Electrical, Inc. was organized as a Delaware corporation. The company currently employs over 100 people operating on a three shift basis in Mattoon, Illinois. The company is located on Interstate 57 and Route 16 on 31 acres with 230,400 square feet of space.

Anamet Electrical, Inc. is a leading worldwide supplier of SEALTITE® flexible liquid-tight electrical wiring conduit. The company is known for its broad range of high quality conduit used in applications ranging from machine tools, computer wiring, office furniture, nuclear power plants, mass-transit vehicles, military shielding and industrial construction.





















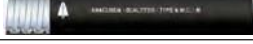


# Flexible Conduit Types



Product Type	Pg	Construction	Application	Certifications
<b>JACKETED CONDUIT</b>				
<b>UA</b> UL Listed CSA Approved 	6	Hot Dipped Zinc Galvanized Steel Core Polyvinyl Chloride Cover Direct Burial and in Concrete: 3/8" thru 4" Size Range: 3/8" thru 4" - Black or Gray Other Colors Upon Request	Where UL Listing is Required and Conduit Grounding is Necessary Temperature Range: -4°F to +140°F (-20°C to +60°C)	 RoHS WEEE
<b>EFST</b> Extra Flexible 	7	Hot Dipped Zinc Galvanized Steel Core Cord Packing Polyvinyl Chloride Cover Size Range: 1/4" thru 6" - Black or Gray	For Vibration, Movement, Crossover Connections and Tight Bends Temperature Range: -4°F to +140°F (-20°C to +60°C)	RoHS WEEE
<b>EF</b> General Construction 	8	Hot Dipped Zinc Galvanized Steel Core Polyvinyl Chloride Cover Size Range: 3/8" thru 2" - Gray	Designed for General Construction Grade Applications Temperature Range: -4°F to +140°F (-20°C to +60°C)	RoHS WEEE
<b>HTUA</b> High Temperature 	9	Hot Dipped Zinc Galvanized Steel Core Special Polyvinyl Chloride Cover for Temperature Extremes Direct Burial and in Concrete: 3/8" thru 4" Size Range: 3/8" thru 4" - Black or Gray	Ideal for Environments with Extreme Temperatures and UL Listing is Required Temperature Range: -51°F to +221°F (-46°C to +105°C)	 RoHS WEEE
<b>HC</b> High Low Temperature 	10	Hot Dipped Zinc Galvanized Steel Core EFST Core Design with Special Polyvinyl Chloride Cover for Temperature Extremes Size Range: 3/8" thru 4" - Black or Gray	High and Low Temperature Environments Temperature Range: -51°F to +221°F (-46°C to +105°C)	RoHS WEEE
<b>HCX</b> Extreme High Low Temperature 	11	Hot Dipped Zinc Galvanized Steel Core EFST Core Design with Special Thermoplastic Rubber Cover for Extreme Temperatures Size Range: 3/8" thru 4" - Black	Where Flexibility is Required in Extreme Temperature Environments Temperature Range: -94°F to +392°F (-70°C to +200°C)	RoHS WEEE
<b>ZHUA</b> Zero Halogen 	13	Hot Dipped Zinc Galvanized Steel Core with Bonding Wire thru 1-1/4" Special Zero Halogen Cover Size Range: 3/8" thru 4" - Black	For Restricted or Self-Contained Ventilation Areas Temperature ranges -40°F to + 176°F (-40°C to +80°C)	 RoHS WEEE
<b>CW</b> Computer Blue 	14	Hot Dipped Zinc Galvanized Steel Core with Polyvinyl Chloride Cover Direct Burial and in Concrete: 1/2" thru 3" Size Range: 1/2" thru 3" Other Colors Upon Request	Computer Wiring Meets Requirements of NEC Temperature Range: -4°F to +140°F (-20°C to +60°C)	 RoHS WEEE
<b>OR</b> Oil Resistant 	15	Hot Dipped Zinc Galvanized Steel Core EFST Core Design with Special Oil Resistant Polyvinyl Chloride Cover Size Range: 3/8" thru 4" - Black or Gray	Where Exposure to Cutting Oils Occur Temperature Range: -9°F to +221°F (-23°C to +105°C)	RoHS WEEE
<b>EFL</b> Corrosion Resistant Aluminum 	16	Lightweight Corrosion Resistant Aluminum Core Polyvinyl Chloride Cover Size Range: 3/8" thru 4" - Gray	Where the Atmosphere is Corrosive and added Flexibility and Crush Strength is Important Temperature Range: -4°F to +140°F (-20°C to +60°C)	RoHS WEEE
<b>MTC</b> Machine Tool Conduit 	17	Hot Dipped Zinc Galvanized Steel Core Polyvinyl Chloride Cover Size Range: 3/8" thru 2" - Black	Extra Flexible. For Use in Machine Centers and Robotics Temperature Range: -4°F to +140°F (-20°C to +60°C)	RoHS WEEE
<b>Stainless Steel Connectors</b> 	18	4 piece Stainless Steel Type 304 fitting Excellent corrosion resistance and strength Offered in Straight and 90° Size Range: 3/8" thru 1"	Connectors can be installed with all Anaconda Sealtite® Liquid tight flexible metal conduit. Approved for both exposed and concealed locations. Temperature Range: -49°F to +221°F (-45°C to +105°C)	 RoHS WEEE

# Flexible Conduit Types



Product Type	Pg	Construction	Application	Certifications
<b><u>UNJACKETED CONDUIT</u></b>				
<b>DE-710</b> 	19	Hot Dipped Zinc Galvanized Steel Core Unpacked Size Range: 5/16" thru 3/4"	Extra Flexible Extra Strength +450°F Maximum Temperature	 RoHS WEEE
<b>DSL</b> 	20	Hot Dipped Zinc Galvanized Steel Core Unpacked Size Range: 3/16" thru 3/4"	Ideal for Applications Where Tight Bends are Required. +450°F Maximum Temperature	RoHS WEEE
<b>RWS Greenfield</b> 	21	Interlocked Zinc Coated Strip Steel Size Range: 3/8" thru 4"	Flexible with High Crush Resistance Meets Requirements of UL1 and NEC 348 +450°F Maximum Temperature	 RoHS WEEE
<b>RWA Greenfield</b> 	22	Lightweight Aluminum Smooth Inside and Outside Size Range: 3/8" thru 4"	Flexible with High Crush Resistance Meets Requirements of UL1 and NEC 348 +500°F Maximum Temperature	 RoHS WEEE
<b><u>FIRETECH™</u></b>	23	FireTech™ is offered in various options Sleeve, Wrap, Tape and Sheet. FireTech™ is the perfect insulator in steel mills, glass manufacturers, and other places where conduit is exposed to fire, heat and molten splash. Built from high bulk fiberglass and coated with a thick covering of iron oxide red silicone rubber, FireTech™ can take continuous exposure to temperatures of 500° F and shed molten slag as hot as 2,000°F		RoHS WEEE
<b><u>NON-METALLIC</u></b>				
<b>NMUA General Purpose</b> 	24	Smooth Inner Core Polyvinyl Chloride Cover <b>Type B</b> Non-Metallic Conduit Size Range: 3/8" thru 2" - Gray	General Purpose Non-Metallic-Smooth Inner/Outer Wall Temperature Range: of -17°F to +176°F (-27°C to +80°C).	  RoHS WEEE
<b>NMUA CONNECTORS</b> 	25	Type Nylon 66 Construction with "O" Ring and Steel Lock Nut Direct Burial and in Concrete Size Range: 3/8" thru 2" - Gray	<b>Type B</b> LFNC Straight and 90° Connectors Temperature Range: -40°F to +212°F (-40°C to +100°C).	  RoHS WEEE
<b>CNP Extra Flexible</b> 	26	Smooth Inner Core Nylon Braided Reinforcement <b>Type A</b> Non-Metallic Conduit Size Range: 3/8" thru 2" - Orange or Gray	Where Abrasion or Physical Abuse are Factors, Constant Flexing or Movement Temperature Range: -4°F to +140°F (-20°C to +60°C)	  RoHS WEEE
<b><u>SPECIAL SHIELDTITE® EMI/RFI</u></b> 	27	Special Bronze core With Special Polyvinyl Chloride Cover Size Range: 3/8" thru 4" - Gray Military Standard: MIL-STD 1310D	For High Level RFI and EMI Shielding Temperature Range: -51°F to +221°F (-46°C to +105°C)	RoHS WEEE
<b>FG Food Grade</b> 	29	Hot Dipped Zinc Galvanized Steel Core Flexible PVC jacket formulated for food and beverage applications per FDA CFR21 and NSF 51 requirements. Size Range: 3/8" thru 2"	NSF Certified to NSF/ANSI 169 for special purpose food equipment or devices. Ideal for wash down and food processing Temperature Range: -4°F to +140°F (-20°C to +60°C)	 RoHS WEEE
<b>NWC Nuclear Conduit</b> 	30	Hot Dipped Zinc Galvanized Steel Core with Bonding Wire Through 1-1/4" Special Radiation Resistant Cover Size Range: 3/8" thru 4" - Black	Nuclear Application or Where Radiation Protection is Necessary Temperature Range: -40°F to +192°F (-40°C to +89°C)	
<b><u>STRIP WOUND</u></b>				
<b>SL Square Locked</b> 	31	Type 302 Stainless Steel Core Size Range: 1/8" thru 5/8"	Flexible with High Crush and Corrosion Resistance 1800°F Maximum Temperature	RoHS WEEE
<b>UI Fully Interlocked</b> 	32	Fully Interlocked Type 302 Stainless Steel Core Size Range: 5/32" thru 1/2"	Flexible with High Crush and Corrosion Resistance Product Will Not Spring Open or Unwind 1800°F Maximum Temperature	RoHS WEEE

# Type UA

UL Listed, CSA Certified  
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.

## Installation

- Conduit used with standard liquid-tight connector for easy installation. IP 66/67 Rated when installed with approved connectors.
- Approved for both exposed and concealed locations. Rated for temperature ranges -4°F to + 140°F (-20°C to +60°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.



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

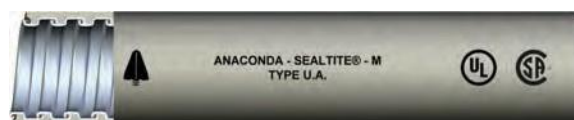
[www.ul.com](http://www.ul.com)      [www.csa-international.org](http://www.csa-international.org)  
[www.nfpa.org](http://www.nfpa.org)      [www.naed.org](http://www.naed.org)  
[www.nema.org](http://www.nema.org)      [www.anametelectrical.com](http://www.anametelectrical.com)

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



## Type UA

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 Carton		Standard Carton		Small Reels		Standard Reels		
	Inches	mm	Inches				Inches	PER	Length	NAED	Length	NAED	Length	NAED	Length
			MIN.	MAX.			100 FT.	Feet	PIN	Feet	PIN	Feet	PIN	Feet	PIN
3/8	12	.484 – .504	.690	.710	3.0	25	100	34202	200	34201	800	34204	1500	34203	
1/2	16	.622 – .642	.822	.840	3.5	29	100	34212	200	34211	500	34214	1000	34213	
3/4	21	.820 – .840	1.030	1.050	5.0	44	100	34222	150	34221	500	34228	1000	34229	
1	27	1.041 – 1.066	1.290	1.315	6.0	73			100	34231	400	34238			
1-1/4	35	1.380 – 1.410	1.630	1.660	7.0	100			50	34241	250	34248			
1-1/2	41	1.575 – 1.600	1.865	1.900	5.5	112			50	34251	150	34254			
2	53	2.020 – 2.045	2.340	2.375	7.0	148			50	34261	100	34268			
2-1/2	63	2.480 – 2.505	2.840	2.875	9.5	182			25	34272			100	34274	
3	78	3.070 – 3.100	3.460	3.500	15	255			25	34281			100	34284	
3-1/2	91	3.500 – 3.540	3.960	4.000	16	314			25	34301			100	34304	
4	103	4.000 – 4.040	4.460	4.500	17	362			25	34291			100	34294	

Note: 1. Gray - Specification above.  
2. Black - Change third number in NAED code to "0".  
3. Other Colors are available upon request.

#### TYPICAL SPECIFICATION:

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 66/67 rated when installed with approved end connectors.

# Type EFST

Flexible All Purpose  
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 thermoplastic PVC jacket that resists heat, oil and chemical breakdown.



Square-Locked Design with cord packing 5/16" through 1-1/4"



Interlocked Design 1/4" and 1-1/2" through 4"

## Installation

- Conduit used with standard liquid-tight connector for easy installation. IP 66/67 Rated when installed with approved connectors.
- Delivers superior wiring protection where agency approvals are not required.
- Manufactured in a full range of sizes from 1/4" through 6". Conduit sizes 2-1/2", 3", 3-1/2" and 4" are Type UA/EFST See page 7 for specifications.
- Smooth appearing cover for exposed applications.
- Rated for temperature range of -4°F to +140°F (-20°C to +60°C).
- Provides liquid-tight raceway for electrical conductors.

[www.nema.org](http://www.nema.org)  
[www.naed.org](http://www.naed.org)  
[www.anametelectrical.com](http://www.anametelectrical.com)

• RoHS WEEE COMPLIANT



## Type EFST

Gray or Black thermoplastic PVC jacket  
no bonding wire



### Product Specifications

### Ordering Information

Electrical Trade Size		Inside Diameter		Outside Diameter		Approx Inside Bend Radius	Approx Weight lbs.								
Inches	mm	Inches		Inches				PER 100 FT.	Small Carton		Standard Carton		Small Reels		Standard Reels
		MIN.	MAX.	MIN.	MAX.	Length	NAED		Length	NAED	Length	NAED	Length	NAED	
								Feet	PIN	Feet	PIN	Feet	PIN	Feet	PIN
1/4	7	.245	.260	.445	.460	1.7	14			500	36181				
5/16	10	.390	.405	.560	.575	2.0	15			500	36191				
3/8	12	.485	.505	.690	.710	2.0	21	100	36202	250	36201	800	36204	1500	36203
1/2	16	.620	.640	.820	.840	2.5	25	100	36212	200	36211	500	36214	1000	36213
3/4	21	.815	.835	1.030	1.050	3.0	39	100	36222			500	36228	1000	36226
1	27	1.030	1.055	1.290	1.315	4.0	51			100	36231	400	36238		
1-1/4	35	1.370	1.395	1.635	1.660	4.5	66			50	36241	250	36248		
1-1/2	41	1.575	1.600	1.865	1.900	5.5	104			50	36251	150	36254		
2	53	2.020	2.045	2.340	2.375	7.0	136			50	36261	100	36268		
2-1/2	63	2.480	2.505	2.840	2.875	9.5	182			25	34272			100	34274
3	78	3.070	3.100	3.460	3.500	15	255			25	34281			100	34284
3-1/2	91	3.500	3.540	3.960	4.000	16	314			25	34301			100	34304
4	103	4.000	4.040	4.460	4.500	17	362			25	34291			100	34294
5	129	4.975	5.035	5.505	5.565	22	534			25	36351				
6	155	6.015	6.075	6.565	6.625	30	666			25	36361				

Note: 1. Gray – Specification above.  
2. Black – Change third number in NAED code to "0".  
3. Other colors available upon request.

#### TYPICAL SPECIFICATION:

Conduit shall be Anaconda SEALTITE® Type EFST. Conduit shall provide a flexible liquid-tight raceway for wiring and shall be constructed of continuously interlocked hot dipped zinc galvanized steel core with sunlight resistant PVC outer jacket. Type EFST conduit shall be used for applications where agency approvals are not required. Conduit IP 66/67 rated when installed with approved end connectors.

# Type EF

General Construction Grade  
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 thermoplastic PVC jacket that resists heat, oil and chemical breakdown.



Square-Locked Design 3/8" through 2"

## Installation

- Conduit used with standard liquid-tight connector for easy installation. IP 66/67 Rated when installed with approved connectors.
- Delivers superior wiring protection where agency approvals are not required.
- Manufactured in a full range of trade sizes from 3/8" through 2".
- Smooth appearing jacket for exposed applications.
- Rated for temperature range of -4°F to +140°F (-20°C to +60°C).
- Provides liquid-tight raceway for electrical conductors.

[www.naed.org](http://www.naed.org)  
[www.nema.org](http://www.nema.org)  
[www.anametelectrical.com](http://www.anametelectrical.com)

• RoHS WEEE COMPLIANT



## Type EF

Gray thermoplastic PVC jacket  
no bonding wire



### Product Specifications

### Ordering Information

Electrical Trade Size		Inside Diameter		Outside Diameter		Approx Inside Bend Radius	Approx Weight lbs.	Small Carton		Standard Carton		Small Reels		Standard Reels	
Inches	mm	MIN.	MAX.	MIN.	MAX.			Inches	PER 100 FT.	Length Feet	NAED PIN	Length Feet	NAED PIN	Length Feet	NAED PIN
3/8	12	.485	.505	.690	.710	2.0	17	100	39402	250	39401	800	39404		
1/2	16	.620	.640	.820	.840	2.5	19	100	39412	200	39411	500	39414	1000	39413
3/4	21	.815	.835	1.030	1.050	3.0	26			100	39422	500	39428	1000	39429
1	27	1.030	1.055	1.290	1.315	4.0	45			100	39431	400	39438		
1-1/4	35	1.370	1.395	1.635	1.660	4.5	65			50	39441	250	39448		
1-1/2	41	1.575	1.600	1.865	1.900	5.5	95			50	39451	150	39454		
2	53	2.020	2.045	2.340	2.375	7.0	120			50	39461	100	39468		

NOTE: 1. Other colors available upon request.  
2. Standard SEALTITE® Type EFST is recommended in sizes above 2"

#### TYPICAL SPECIFICATION:

Conduit shall be Anaconda SEALTITE® Type EF. Conduit shall provide a flexible liquid-tight raceway for wiring and shall be constructed of continuously interlocked hot dipped zinc galvanized steel core with sunlight resistant PVC outer jacket. Type EF conduit shall be used for applications where agency approvals are not required. Conduit IP 66/67 rated when installed with approved end connectors.

# 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 connector for easy installation. IP 66/67 Rated when installed with approved connectors.
- 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 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.



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](http://www.ul.com)  
[www.nfpa.org](http://www.nfpa.org)  
[www.nema.org](http://www.nema.org)

[www.csa-international.org](http://www.csa-international.org)  
[www.naed.org](http://www.naed.org)  
[www.anametelectrical.com](http://www.anametelectrical.com)

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				PER 100 FT.	Length Feet	NAED PIN	Length Feet
		MIN.	MAX.	MIN.	MAX.						
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 connectors.



# Type HC

Temperature Conditions  
Are Higher/Lower Than Normal  
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 thermoplastic PVC jacket that resists heat, oil and chemical breakdown.



Square-Locked Design with cord packing 3/8" through 1-1/4"



Interlocked Design 1-1/2" through 4"

## Installation

- Conduit used with standard liquid-tight connector for easy installation. IP 66/67 Rated when installed with approved connectors.
- Delivers superior wiring protection where agency approvals are not required.
- Manufactured in a full range of trade sizes from 3/8" through 4".
- Smooth appearing jacket for exposed applications.
- Rated for temperature range of -51°F to +221°F (-46°C to +105°C).
- Provides liquid-tight raceway for electrical conductors.

[www.naed.org](http://www.naed.org)  
[www.nema.org](http://www.nema.org)  
[www.anametelectrical.com](http://www.anametelectrical.com)

• RoHS WEEE COMPLIANT



## Type HC

Gray or Black thermoplastic PVC jacket no bonding wire



### Product Specifications

### Ordering Information

Electrical Trade Size		Inside Diameter		Outside Diameter		Approx Inside Bend Radius	Approx Weight lbs.	Small Carton		Small Reels	
Inches	mm	Inches		Inches				PER	Length	NAED	Length
		MIN.	MAX.	MIN.	MAX.	Inches	100 FT.	Feet	PIN	Feet	PIN
3/8	12	.485	.505	.690	.710	2.0	21	100	37202	800	37204
1/2	16	.620	.640	.820	.840	2.5	25	100	37212	500	37214
3/4	21	.815	.835	1.030	1.050	3.0	39	100	37222	500	37228
1	27	1.030	1.055	1.290	1.315	4.0	51	100	37231	400	37238
1-1/4	35	1.370	1.395	1.635	1.660	4.5	66	50	37241	250	37248
1-1/2	41	1.575	1.600	1.865	1.900	5.5	104	50	37251	150	37254
2	53	2.020	2.045	2.340	2.375	7.0	136	50	37261	100	37268

NOTE: 1. Gray - specification above.  
2. Black - Change third number in NAED code to "0". Available in small cartons and small reels only.  
3. Sizes above 2" available on special order.  
4. Other colors available upon request.

#### TYPICAL SPECIFICATION:

Conduit shall be Anaconda SEALTITE® Type HC. Conduit shall provide a flexible liquid-tight raceway for wiring and shall be constructed of continuously interlocked hot dipped zinc galvanized steel core with sunlight resistant PVC outer jacket. Type HC conduit shall be used for applications where agency approvals are not required. Conduit IP 66/67 rated when installed with approved end connectors.

# Type HCX

Extreme Temperature Jacket  
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 thermoplastic rubber jacket that resists heat, oil and chemical breakdown.



Square-Locked Design with cord packing 3/8" through 1-1/4"



Interlocked Design 1-1/2" through 4"

### Installation

- Conduit used with standard liquid-tight connector for easy installation. IP 66/67 Rated when installed with approved connectors.
- Delivers superior wiring protection where agency approvals are not required.
- Manufactured in a full range of trade sizes from 3/8" through 4".
- Smooth appearing jacket for exposed applications.
- Rated for temperature range of -76°F to +302°F (-60°C to +150°C).
- Provides liquid-tight raceway for electrical conductors.

[www.naed.org](http://www.naed.org)  
[www.nema.org](http://www.nema.org)  
[www.anametelectrical.com](http://www.anametelectrical.com)

• RoHS WEEE COMPLIANT



## Type HCX

Black thermoplastic rubber jacket  
no bonding wire



### Product Specifications

### Ordering Information

Electrical Trade Size		Inside Diameter		Outside Diameter		Approx Inside Bend Radius	Approx Weight lbs.	Standard Carton		Small Reels	
Inches	mm	Inches		Inches				PER	Length	NAED	Length
		MIN.	MAX.	MIN.	MAX.	Inches	100 FT.	Feet	PIN	Feet	PIN
3/8	12	.485	-.505	.690	-.710	2.0	21	100	39102	800	39104
1/2	16	.620	-.640	.820	-.840	2.5	25	100	39112	500	39114
3/4	21	.815	-.835	1.030	1.050	3.0	39	100	39122	500	39128
1	27	1.030	1.055	1.290	1.315	4.0	51	100	39131	400	39138
1-1/4	35	1.370	1.395	1.635	1.660	4.5	66	50	39141	250	39148
1-1/2	41	1.575	1.600	1.865	1.900	5.5	104	50	39151	150	39154
2	53	2.020	2.045	2.340	2.375	7.0	136	50	39161	100	39168

Note: Sizes above 2" available on special order

#### TYPICAL SPECIFICATION:

Conduit shall be Anaconda SEALTITE® Type HCX. Conduit shall provide a flexible liquid-tight raceway for wiring and shall be constructed of continuously interlocked hot dipped zinc galvanized steel core with sunlight resistant rubber outer jacket. Type HCX conduit shall be used for applications where agency approvals are not required. Conduit IP 66/67 rated when installed with approved end connectors.

# 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.



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



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

## Installation

- Conduit used with standard liquid-tight connector for easy installation. IP 66/67 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 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; and Trade sizes 1/2" and 3/4" are CUL Listed.

## MEETS or EXCEEDS the following STANDARDS

- Flame Spread Index ASTM E162
- Smoke Density (Generation) ASTM E662
- Toxic Gas Generation Bombardier BSS 7239
- 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

[www.ul.com](http://www.ul.com)      [www.nfpa.org](http://www.nfpa.org)  
[www.naed.org](http://www.naed.org)      [www.nema.org](http://www.nema.org)  
[www.anametelectrical.com](http://www.anametelectrical.com)

U.L. LISTED • RoHS WEEE COMPLIANT



## Type ZHUA

Black Zero Halogen jacket with integral bonding wire 3/8" through 1-1/4"



### Product Specifications

Electrical Trade Size	Inside Diameter		Outside Diameter		Inside Bend Radius	Approx Weight lbs.	Standard Carton		Small Reels		Standard Reels		
	Inches	mm	Inches				PER	Length	NAED	Length	NAED	Length	NAED
			MIN.	MAX.									
3/8	12		.484 – .504	.690 – .710	3.0	25	100	39802	500	39808	1000	39809	
1/2	16		.622 – .642	.822 – .840	3.5	29	100	39812	500	39814	1000	39813	
3/4	21		.820 – .840	1.030 – 1.050	5.0	44	100	39822	500	39828	1000	39829	
1	27		1.041 – 1.066	1.290 – 1.315	6.0	73	100	39831	400	39838			
1-1/4	35		1.380 – 1.410	1.630 – 1.660	7.0	100	50	39841	200	39844			
1-1/2	41		1.575 – 1.600	1.865 – 1.900	5.5	112	50	39851	150	39854			
2	53		2.020 – 2.045	2.340 – 2.375	7.0	148	50	39861	100	39868			
2-1/2	63		2.480 – 2.505	2.840 – 2.875	9.5	182	25	39872					
3	78		3.070 – 3.100	3.460 – 3.500	15	255	25	39881					
3-1/2	91		3.500 – 3.540	3.960 – 4.000	16	314	25	39791					
4	103		4.000 – 4.040	4.460 – 4.500	17	362	25	39891					

### Ordering Information

NOTE: 1. Black – Specification above. 2. Colors are available upon request. 3. Trade sizes 1/2" and 3/4" CUL Listed  
 \* 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 connectors.

# Type CW

Computer Blue  
UL Listed, CSA Certified, 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.

### Installation

- Conduit used with standard liquid-tight connector for easy installation. IP 66/67 Rated when installed with approved connectors.
- Approved for both exposed and concealed locations. Rated for temperature ranges -4°F to + 140°F (-20°C to +60°C).
- Approved as an equipment grounding conductor in sizes 1/2" 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 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 1/2" through 3".
- Approved for direct burial and in concrete trade sizes 1/2" through 3".
- 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 1/2" through 1-1/4"



Interlocked Design 1-1/2" through 3" 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](http://www.ul.com)      [www.csa-international.org](http://www.csa-international.org)  
[www.nfpa.org](http://www.nfpa.org)      [www.naed.org](http://www.naed.org)  
[www.nema.org](http://www.nema.org)      [www.anametelectrical.com](http://www.anametelectrical.com)

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



### Type CW

Blue thermoplastic PVC jacket with integral bonding wire 1/2" through 1-1/4"



### Product Specifications

### Ordering Information

Electrical Trade Size		Inside Diameter		Outside Diameter		Approx Inside Bend Radius	Approx Weight lbs.	Standard Carton		Small Reels		Standard Reels	
Inches	mm	Inches		Inches				PER	Length	NAED	Length	NAED	Length
		MIN.	MAX.	MIN.	MAX.	Inches	100 FT.	Feet	PIN	Feet	PIN	Feet	PIN
1/2	16	.622	.642	.822	.840	3.5	29	100	34512	500	34514	1000	34513
3/4	21	.820	.840	1.030	1.050	5.0	44	100	34522	500	34528	1000	34526
1	27	1.041	1.066	1.290	1.315	6.0	73	100	34531	400	34538	600	34533
1-1/4	35	1.380	1.410	1.630	1.660	7.0	100	50	34541	250	34548		
1-1/2	41	1.575	1.600	1.865	1.900	5.5	112	50	34551	150	34554		
2	53	2.020	2.045	2.340	2.375	7.0	148	50	34561			100	34568
2-1/2	63	2.480	2.505	2.840	2.875	9.5	182	50	34571			100	34574
3	78	3.070	3.100	3.460	3.500	15	255	25	34581				

NOTE: 1. Other colors available upon request.  
2. 3/8" & 4" trade sizes available on special order.

#### TYPICAL SPECIFICATION:

Conduit shall be Anaconda SEALTITE® Type CW. 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 1/2" thru 1-1/4". Conduit shall have a sunlight resistant and flame retardant PVC jacket in electrical trade sizes 1/2" thru 3". Conduit shall be UL listed, CSA certified and IP 66/67 rated when installed with approved end connectors.

# Type OR

Special Oil Resistant Jacket  
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 thermoplastic PVC jacket that resists heat, oil and chemical breakdown.



Square-Locked Design with cord packing 3/8" through 1-1/4"

### Installation

- Conduit used with standard liquid-tight connector for easy installation. IP 66/67 Rated when installed with approved connectors.
- Delivers superior wiring protection where agency approvals are not required.
- Manufactured in a full range of trade sizes from 3/8" through 4".
- Smooth appearing jacket for exposed applications.
- Rated for temperature range of -9°F to +221°F (-23°C to +105°C).
- Provides liquid-tight raceway for electrical conductors.



Interlocked Design 1-1/2" through 4"

[www.naed.org](http://www.naed.org)  
[www.nema.org](http://www.nema.org)  
[www.anametelectrical.com](http://www.anametelectrical.com)

• RoHS WEEE COMPLIANT



### Type OR

Black or Gray thermoplastic PVC jacket no bonding wire



### Product Specifications

### Ordering Information

Electrical Trade Size		Inside Diameter		Outside Diameter		Approx Inside Bend Radius	Approx Weight lbs.	Small Carton		Small Reels	
Inches	mm	Inches		Inches				PER	Length	NAED	Length
		MIN.	MAX.	MIN.	MAX.	Inches	100 FT.	Feet	PIN	Feet	PIN
3/8	12	.485	-.505	.690	-.710	2.0	21	100	36602	800	36604
1/2	16	.620	-.640	.820	-.840	2.5	25	100	36612	500	36614
3/4	21	.815	-.835	1.030	1.050	3.0	39	100	36622	500	36628
1	27	1.030	1.055	1.290	1.315	4.0	51	100	36631	400	36638
1-1/4	35	1.370	1.395	1.635	1.660	4.5	66	50	36641	250	36648
1-1/2	41	1.575	1.600	1.865	1.900	5.5	104	50	36651	150	36654
2	53	2.020	2.045	2.340	2.375	7.0	136	50	36661	100	36668

NOTE: 1. Black – specification above.  
2. Gray – Change third number in NAED code to "8". Available in small cartons and small reels only.  
3. Sizes above 2" available on special order.

#### TYPICAL SPECIFICATION:

Conduit shall be Anaconda SEALTITE® Type OR. Conduit shall provide a flexible liquid-tight raceway for wiring and shall be constructed of continuously interlocked hot dipped zinc galvanized steel core with sunlight resistant PVC outer jacket. Type OR conduit shall be used for applications where agency approvals are not required. Conduit IP 66/67 rated when installed with approved end connectors.

# Type EFL

Aluminum Core Light Weight  
Liquid-Tight Flexible Metal Conduit (LFMC)



## Construction

- Constructed of continuously interlocked aluminum core for exceptional crush and corrosion resistance.
- Durable, sunlight resistant thermoplastic PVC jacket that resists heat, oil and chemical breakdown.



Square-Locked Design with cord packing 3/8" through 1-1/4"

## Installation

- Conduit used with standard liquid-tight connector for easy installation. IP 66/67 Rated when installed with approved connectors.
- Delivers superior wiring protection where agency approvals are not required.
- Manufactured in a full range of trade sizes from 3/8" through 4".
- Smooth appearing jacket for exposed applications.
- Rated for temperature range of -4°F to +140°F (-20°C to +60°C).
- Provides liquid-tight raceway for electrical conductors.



Interlocked Design 1-1/2" through 4"

[www.naed.org](http://www.naed.org)  
[www.nema.org](http://www.nema.org)  
[www.anametelectrical.com](http://www.anametelectrical.com)

• RoHS WEEE COMPLIANT



## Type EFL

Gray thermoplastic PVC jacket  
no bonding wire



### Product Specifications

### Ordering Information

Electrical Trade Size		Inside Diameter		Outside Diameter		Approx Inside Bend Radius	Approx Weight lbs.	Standard Carton	
Inches	mm	Inches		Inches				PER 100 FT.	Length Feet
		MIN.	MAX.	MIN.	MAX.				
3/8	12	.485	.505	.690	.710	2.0	14	100	38002
1/2	16	.620	.640	.820	.840	2.5	16	100	38012
3/4	21	.815	.835	1.030	1.050	3.0	19	100	38022
1	27	1.030	1.055	1.290	1.315	4.0	32	100	38031
1-1/4	35	1.370	1.395	1.635	1.660	4.5	42	50	38041
1-1/2	41	1.575	1.600	1.865	1.900	5.5	58	50	38051
2	53	2.020	2.045	2.340	2.375	7.0	78	50	38061
2-1/2	63	2.480	2.505	2.840	2.875	9.5	103	50	38071
3	78	3.070	3.100	3.460	3.500	15	123	25	38081
4	103	4.000	4.040	4.460	4.500	17	196	25	38091

NOTE: 1. Other colors available upon request.

#### TYPICAL SPECIFICATION:

Conduit shall be Anaconda SEALTITE® Type EFL. Conduit shall provide a flexible liquid-tight raceway for wiring and shall be constructed of continuously interlocked aluminum core with sunlight resistant PVC outer jacket. Type EFL conduit shall be used for applications where agency approvals are not required. Conduit IP 66/67 rated when installed with approved end connectors.

# Type MTC

Machine Tool Conduit  
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 thermoplastic PVC jacket that resists heat, oil and chemical breakdown.



Square-Locked Design 3/8" through 2"

## Installation

- Conduit used with standard liquid-tight connector for easy installation. IP 66/67 Rated when installed with approved connectors.
- Delivers superior wiring protection where agency approvals are not required.
- Manufactured in a full range of trade sizes from 3/8" through 2".
- Smooth appearing jacket for exposed applications.
- Rated for temperature range of -4°F to +140°F (-20°C to +60°C).
- Provides liquid-tight raceway for electrical conductors.

[www.naed.org](http://www.naed.org)  
[www.nema.org](http://www.nema.org)  
[www.anametelectrical.com](http://www.anametelectrical.com)

• RoHS WEEE COMPLIANT



## Type MTC

Black thermoplastic PVC jacket



### Product Specifications

### Ordering Information

Electrical Trade Size		Inside Diameter		Outside Diameter		Approx Inside Bend Radius	Approx Weight lbs.	Standard Carton		Small Reels	
Inches	mm	Inches		Inches				PER 100 FT.	Length Feet	NAED PIN	Length Feet
		MIN.	MAX.	MIN.	MAX.						
3/8	12	.485	.505	.679	.704	1.5	16	100	38302	800	38304
1/2	16	.620	.640	.818	.843	2.0	20	100	38312	500	38314
3/4	21	.815	.835	1.009	1.034	2.5	24	100	38322	500	38328
1	27	1.030	1.055	1.228	1.258	3.0	30	100	38331	400	38338
1-1/4	35	1.370	1.395	1.565	1.595	3.5	40	50	38341	250	38348
1-1/2	41	1.570	1.595	1.830	1.860	4.0	70	50	38351	150	38354
2	53	2.010	2.035	2.270	2.300	5.0	87	50	38361	100	38368

#### TYPICAL SPECIFICATION:

Conduit shall be Anaconda SEALTITE® Type MTC. Conduit shall provide a flexible liquid-tight raceway for wiring and shall be constructed of continuously interlocked hot dipped zinc galvanized steel core with sunlight resistant PVC outer jacket. Type MTC conduit shall be used for applications where agency approvals are not required. Conduit IP 66/67 rated when installed with approved end connectors.

# Stainless Steel Connectors

Stainless Steel Liquid-Tight Flexible Metal Conduit (LFMC) Connectors

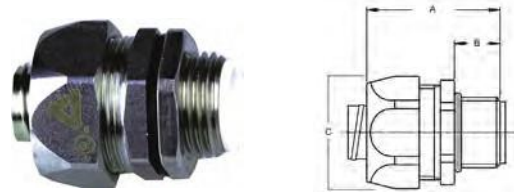


### Construction

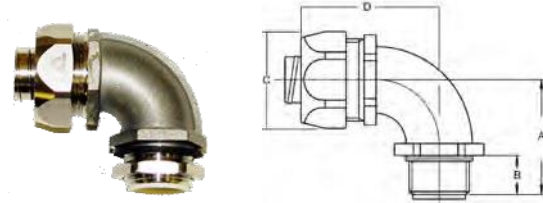
- Stainless Steel Type 304 connector, has a four piece construction consisting of a gland nut, sealing ring, high tensile grounding cone and body.
- Designed with an insulated throat to prevent wire damage during installation.
- Included sealing ring and stainless steel lock nut provides a means for connecting the fitting to boxes.
- Excellent corrosion resistance, strength and durability.

### Installation

- Connector is ideal for use with standard liquid-tight conduit to allow easy installation. IP 66/67 Rated when installed with approved conduit.
- Approved for both exposed and concealed locations. Rated for temperature ranges -49°F to + 221°F (-45°C to +105°C).
- Suitable for harsh industrial, food and beverage, petrochemical, waste water, salt water and other corrosive applications
- 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 range of trade sizes from 3/8" through 1".
- Complies with UL Standard 514B and CSA C22.2 combined File No. E234207



Straight Connector NPT thread 3/8" through 1"



90° Connector NPT Thread 3/8" through 1"

### NEC Articles

- 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

[www.ul.com](http://www.ul.com)  
[www.nfpa.org](http://www.nfpa.org)  
[www.nema.org](http://www.nema.org)

[www.csa-international.org](http://www.csa-international.org)  
[www.naed.org](http://www.naed.org)  
[www.anametelectrical.com](http://www.anametelectrical.com)

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

## Stainless Steel Connectors

Type 304



### Product Specifications

### Ordering Information

Electrical Trade Size		K.O. Size Inches	Dimensions Inches				Approx Weight lbs.	Ordering Information			
Inches	mm		A	B	C	D		PER Pkg.	Straight Connectors Standard Package	AEI PIN	90° Connectors Standard Package
3/8	12	1/2	1.457	0.512	1.024		3.5	25	81401292		
3/8	12	1/2	1.457	0.512	1.024	1.693	2.2			10	81491292
1/2	16	1/2	1.457	0.512	1.142		4.4	25	81401692		
1/2	16	1/2	1.457	0.512	1.142	1.693	2.8			10	81491692
3/4	21	3/4	1.575	0.591	1.379		2.4	10	81402092		
3/4	21	3/4	1.693	0.591	1.379	1.890	3.5			10	81492092
1	27	1	1.811	0.591	1.772		1.5	5	81402692		
1	27	1	1.890	0.591	1.772	2.323	2.6			5	81492692

Note: 1. Other sizes available on special order



# Type DE-710

Heavy-Duty  
UL Recognized Component Very flexible  
for OEM and Industrial Application



### Construction

- Constructed of continuously interlocked hot dipped zinc galvanized steel core for exceptional crush and corrosion resistance.
- Extra Flexible steel construction.
- Recognized Component, for use by OEM's as part of manufactured wiring systems.



Square Locked Design 5/16" through 3/4"

### Installation

- Used in office furnishings, work stations and partitions.
- Exceptional flexibility for tight "U" bend radius.
- Complies with UL Recognized File No. E-39679; DXUZ2.
- Size range, actual I.D. 5/16" through 3/4".
- Available in custom-cut lengths.
- +450°F maximum temperature.

### NEC Articles

- Article 604 Manufactured Wiring Systems

[www.ul.com](http://www.ul.com)

[www.anametelectrical.com](http://www.anametelectrical.com)

• UL RECOGNIZED COMPONENT DXUZ2  • RoHS WEEE COMPLIANT



## Type DE-710

Unjacketed flexible steel conduit



### Product Specifications

### Ordering Information

Nominal Size Inches		Inside Diameter		Outside Diameter		Approx Inside Bend Radius	Approx Weight lbs.	Length	Part Number
Inches	mm	Inches		Inches		Inches	PER		NAED
		MIN.	MAX.	MIN.	MAX.		100 FT.		PIN
5/16*	8	.312	.337	.456	.481	1.25	11	Random	452100
3/8	9	.375	.400	.519	.544	1.25	12	Length	452105
7/16	11	.437	.462	.581	.606	1.5	13	Coils	452110
1/2	13	.500	.525	.644	.669	1.5	15		452115
9/16	14	.562	.587	.708	.731	1.5	16		452120
5/8	15	.594	.619	.738	.763	1.75	17		452125
3/4	18	.696	.726	.840	.870	2.25	20		452130

Note: 1. Longer length reels available on request – consult factory.  
\* 5/16" size not UL recognized.

#### TYPICAL SPECIFICATION:

Heavy-Duty conduit very flexible for OEM and Industrial applications. Conduit shall be Anaconda Type DE-710. Conduit shall be constructed of continuously interlocked hot dipped zinc galvanized steel core for exceptional crush and corrosion resistance. Conduit shall be UL recognized as a part of a manufactured wiring system.

# Type DSL

All Purpose, Extra Flexible Uncovered Conduit  
Light Duty/General Electrical Application



## Construction

- Constructed of continuously interlocked hot dipped zinc galvanized steel core for exceptional crush and corrosion resistance.
- Extra Flexible continuously interlocked steel construction.



Square Locked Design 5/16" through 3/4"

## Installation

- Installs easily with standard armored cable or flexible conduit connectors.
- Exceptional flexibility for tight "U" bend radius.
- Designed to be used for specific applications where agency approvals are not required.
- Special sizes available upon request.
- Available in custom-cut lengths.
- +450°F maximum temperature.

[www.anametelectrical.com](http://www.anametelectrical.com)

• RoHS WEEE COMPLIANT



## Type DSL

Unjacketed flexible steel conduit



### Product Specifications

### Ordering Information

Nominal Size Inches		Description Number	Inside Diameter Inches		Outside Diameter Inches		Approx Inside Bend Radius Inches	Standard Length Coil PER 100 FT.	Approx Weight lbs. 100 FT.	Part Number NAED PIN
Inches	mm		MIN.	MAX.	MIN.	MAX.				
3/16	5	DSL3	.183	.195	.263	.275	1	250	4.4	460012
1/4	6	DSL4	.245	.260	.335	.350	1	250	5.8	460022
5/16	8	DSL5	.307	.322	.417	.432	1.25	250	6.6	460032
3/8	9	DSL6	.368	.388	.478	.498	1.5	200	8.8	460042
7/16	11	DSL7	.430	.450	.545	.565	1.5	200	10.0	460052
1/2	13	DSL8	.493	.513	.613	.633	1.5	200	11.6	460057
9/16	14	DSL9	.555	.575	.680	.700	1.5	200	13.2	460067
5/8	16	DSL10	.618	.638	.743	.763	2	150	19.1	460072
3/4	19	DSL12	.740	.770	.865	.895	2	150	22.9	460077

#### TYPICAL SPECIFICATION:

Conduit shall be Anaconda Type DSL. Conduit shall be constructed of continuously interlocked hot dipped zinc galvanized steel and provide a race-way for wiring. Conduit shall be considered all-purpose and be used for general purpose wiring where agency approvals are not required.

# Type RWS

Flexible Steel Conduit  
UL Listed Flexible Metal Conduit (FMC)



### Construction

- Constructed of continuously interlocked, zinc-coated steel strip.
- Flexible with high crush resistance.
- Smooth exterior and interior allow for easy pulling and wire fishing.



Angle-Lock Design 3/8" through 4"

### Installation

- Uses standard flexible metal conduit connectors.
- Continuous grounding contact.
- UL Listed Standard #1, File # E98045.
- Manufactured in size range from 3/8" through 4".
- Complies with Article 348, NEC.
- Permitted to be used in exposed and concealed locations (Article 348.10); enclosed motor leads (Article 430.245(B)); elevators, escalators, wheelchair lifts (Article 620.21).
- +450°F Maximum temperature.

### NEC Articles

- Article 250.102, 250.118(5) and 250.134(B) Equipment Grounding.
- Article 300.22 (D) Information Technology Equipment
- Article 348 Flexible Metal Conduit. (FMC)
- Article 501.30 (B) Class I Div. 2.
- Article 620.21 Elevator Wiring Methods
- Article 645.5 (E) (2) Under Raised Floors

[www.ul.com](http://www.ul.com)  
[www.nema.org](http://www.nema.org)

[www.naed.org](http://www.naed.org)  
[www.anametelectrical.com](http://www.anametelectrical.com)

• UL LISTED  • RoHS WEEE COMPLIANT



## Type RWS

Flexible steel conduit



### Product Specifications

### Ordering Information

Electrical Trade Size		Inside Diameter		Outside Diameter		Approx Inside Bend Radius	Approx Weight lbs.	Standard Coils		Standard Reels	
Inches	mm	Inches		Inches				PER 100 FT.	Length Feet	NAED PIN	Length Feet
		MIN.	MAX.	MIN.	MAX.	Inches					
3/8	12	.375	.393	.560	.610	2	18	100	455503	1000	455507
1/2	16	.625	.645	.860	.920	3	28	100	455513	1000	455517
3/4	21	.812	.835	1.045	1.105	4	33	100	455523	500	455526
1	27	1.000	1.040	1.300	1.380	5	51	50	455532	300	455533
1-1/4	35	1.250	1.300	1.550	1.630	6-1/4	63	50	455542	200	455543
1-1/2	41	1.500	1.575	1.850	1.950	7-1/2	76	25	455551	150	455553
2	53	2.000	2.080	2.350	2.450	10	100	25	455561	100	455563
2-1/2	63	2.500	-	2.860	3.060	12-1/2	165	25	455571		
3	78	3.000	-	3.360	3.560	15	197	25	455581		
3-1/2	91	3.500	-	3.860	4.060	17-1/2	230	25	455601		
4	103	4.000	-	4.360	4.560	20	263	25	455591		

**TYPICAL SPECIFICATION:**

Conduit shall be Anaconda Type RWS. Conduit shall provide flexible raceway for wiring and shall be constructed of continuously interlocked hot dipped zinc galvanized steel. Conduit shall be UL listed in electrical trade sizes 3/8" thru 4".

# Type RWA

Reduced Wall Flexible Aluminum  
UL Listed Flexible Metal Conduit (FMC)



## Construction

- Constructed of continuously interlocked aluminum strip.
- Flexible with high crush resistance.
- Superior corrosion resistance.
- Smooth exterior and interior allow easy pulling and wire fishing.



Angle-Lock Design 3/8" through 4"

## Installation

- Uses standard flexible metal conduit connectors.
- Light weight, easy to cut.
- UL Listed Standard #1, File # E98045.
- Manufactured in size range from 3/8" through 4".
- Complies with Article 348, NEC.
- Permitted to be used in exposed and concealed locations (Article 348.10); enclosed motor leads (Article 430.245(B); elevators, escalators, wheelchair lifts (Article 620.21).
- +500°F Maximum temperature.

## NEC Articles

- Article 250.102, 250.118(5) and 250.134(B) Equipment Grounding.
- Article 300.22 (D) Information Technology Equipment
- Article 348 Flexible Metal Conduit. (FMC)
- Article 501.30 (B) Class I Div. 2.
- Article 620.21 Elevator Wiring Methods
- Article 645.5 (E) (2) Under Raised Floors

[www.ul.com](http://www.ul.com)

[www.naed.org](http://www.naed.org)

[www.nema.org](http://www.nema.org)

[www.anametelectrical.com](http://www.anametelectrical.com)

• UL LISTED  • RoHS WEEE COMPLIANT



## Type RWA

Flexible aluminum conduit



### Product Specifications

### Ordering Information

Electrical Trade Size		Inside Diameter		Outside Diameter		Approx Inside Bend Radius	Approx Weight lbs.	Standard Coils		Standard Reels	
Inches	mm	Inches		Inches				PER 100 FT.	Length Feet	NAED PIN	Length Feet
		MIN.	MAX.	MIN.	MAX.	Inches					
3/8	12	.375 – .393		.560 – .610		2	6.5	100	441503	1000	441507
1/2	16	.625 – .645		.860 – .920		3	9.5	100	441513	1000	441517
3/4	21	.812 – .835		1.045 – 1.105		4	12.5	100	441523	500	441526
1	27	1.000 – 1.040		1.300 – 1.380		5	18	50	441532	300	441533
1-1/4	35	1.250 – 1.300		1.550 – 1.630		6-1/4	22	50	441542		
1-1/2	41	1.500 – 1.575		1.850 – 1.950		7-1/2	26	25	441551		
2	53	2.000 – 2.080		2.350 – 2.450		10	35	25	441561		
2-1/2	63	2.500 –		2.860 – 3.060		12-1/2	57	25	441571		
3	78	3.000 –		3.360 – 3.560		15	68	25	441581		
3-1/2	91	3.500 –		3.860 – 4.060		17-1/2	80	25	441601		
4	103	4.000 –		4.360 – 4.560		20	91	25	441591		

**TYPICAL SPECIFICATION:**

Conduit shall be Anaconda Type RWA flexible reduced wall aluminum conduit and be made of continuously interlocked aluminum strip. Conduit shall be UL listed in electrical trade sizes 3/8" thru 4".



FireTech™ Sleeve

FireTech™ Wrap

FireTech™ Tape

FireTech™ Sheet



## When Heat is Part of the Job

FireTech™ is the perfect insulator in steel mills, glass manufacturers and other places where conduit is exposed to fire, heat and molten splash. Built from high bulk fiberglass and coated with a thick covering of iron oxide red silicone rubber, FireTech™ can take continuous exposure to temperatures of 500° F and shed molten slag as hot as 2,000° F for 15 minutes. Rugged and reliable, meets the requirements for criteria in the SAE Standard AS1055 Rev. D (Section 4.1.1 and 4.1.2) for hose assemblies utilizing a firesleeve material and it is excellent for use in zero halogen environments.

FireTech™ Sleeve			Wrap, Tape & Sheet	FireTech™ Wrap		FireTech™ Tape	FireTech™ Sheet
Inside Diameter	PER	PER		PER	PER	PER	Random Lengths up to 150 FT.
Inches	50 FT.	100 FT.	Width	50 FT.	100 FT.	36 FT.	
			inches				
5/16	205161	205162	1	240011	240012	231002	
3/8	200381	200382	1 1/2			231126	
1/2	200121	200122	2	240021	240022		
3/4	200341	200342	3	240031	240032		
1	200101	200102	4	240041	240042		
1 1/4	201141	201142	5	240051	240052		
1 1/2	201121	201122	36				220036
2	200201	200202	60				220060
2 1/2	202121	202122					
3	200301	200302					
3 1/2	203121	203122					
4	200401	200402					

# Type NMUA

UL Listed CSA Certified Nonconductive Conduit  
Liquid-Tight Flexible Non-Metallic Conduit (LFNC)



### Construction

- One-piece construction of rigid, non-metallic reinforcement embedded in flexible PVC wall for exceptional crush and corrosion resistance.
- Durable, sunlight resistant and flame retardant thermoplastic PVC that resists heat, oil and chemical breakdown.



Rigid PVC Reinforced 3/8" through 2"

### Installation

- Conduit used with standard connectors for non-metallic conduit **Type B** for easy installation. IP 66/67 Rated when installed with approved connectors.
- Approved for both exposed and concealed locations. Rated for temperature ranges of -17°F to +176°F (-27°C to +80°C).
- Complies with NEC Article 356 and UL Standard 1660 File No. E-211327; CSA C22.2 File No. 020817.
- Easy to install and cuts easily.
- Manufactured in a full range of trade sizes from 3/8" through 2".
- Approved for direct burial and in concrete trade sizes 3/8" through 2".

### NEC Articles

- Article 250.102 Equipment Bonding Jumpers
- Article 250.134 (B) Equipment Grounding
- Article 300.22 (D) Information Technology Equipment
- Article 356 Liquid-Tight Flexible Nonmetallic Conduit (LFNC-B)
- 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](http://www.ul.com)                      [www.csa-international.org](http://www.csa-international.org)  
[www.nfpa.org](http://www.nfpa.org)                      [www.naed.org](http://www.naed.org)  
[www.nema.org](http://www.nema.org)                      [www.anametelectrical.com](http://www.anametelectrical.com)

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

## Type NMUA

Gray thermoplastic PVC



### Product Specifications

### Ordering Information

Electrical Trade Size		Inside Diameter		Outside Diameter		Approx Inside Bend Radius	Approx Weight lbs.	Standard Carton		Standard Reels	
Inches	mm	Inches		Inches				PER	Length	NAED	Length
		MIN.	MAX.	MIN.	MAX.	Inches	100 FT.	Feet	PIN	Feet	PIN
3/8	12	.484	.504	.690	.710	2.0	13	100	39702	1000	39708
1/2	16	.622	.640	.820	.840	3.5	14	100	39712	1000	39713
3/4	21	.820	.840	1.030	1.050	4.5	16	100	39722	700	39724
1	27	1.041	1.066	1.290	1.315	6.5	26	100	39731	500	39734
1-1/4	35	1.380	1.410	1.635	1.660	8.0	34	50	39741		
1-1/2	41	1.575	1.600	1.865	1.900	9.0	45	50	39753		
2	53	2.020	2.045	2.340	2.375	11.0	62	50	39761		

#### TYPICAL SPECIFICATION:

Conduit shall be Anaconda SEALTITE® Type NMUA. Conduit shall be constructed of non-metallic PVC material and shall be used for inside, outside and corrosive applications in accordance with Article 356 of the National Electric Code. Conduit shall be used in applications requiring a temperature range of -17°F to +176°F (-27°C to +80°C) for dry locations. Conduit shall be UL listed and CSA certified as **Type "B"** non-metallic conduit. Conduit IP 66/67 rated when installed with approved end connectors.

# NMUA Connectors

Type B Liquid-Tight Flexible  
Non-Metallic Conduit (LFNC)  
Connectors



### Construction

- All type nylon 66 construction with "O" ring and steel lock nut included.
- Reusable and durable connectors are flame retardant and resist salt water, weak acids, gasoline, alcohol, oil grease, and common solvents.

### Installation

- Connectors used with standard non-metallic **Type B** conduit for easy installation.
- Approved for both exposed and concealed locations. Rated for temperature ranges of -40°F to +212°F (-40°C to +100°C).
- Easy to install, by pushing the non-metallic conduit onto the smooth ferrule and tightening the sealing nut.
- Manufactured in a full range of trade sizes from 3/8" through 2".
- Complies with NEC Article 356 and UL Standard 514B File No. E-322120.
- Straight connectors approved for direct burial and in concrete trade sizes 3/8" through 2".



90° Connector NPT 3/8" through 2"



Straight Connector NPT 3/8 Through 2"

### NEC Articles

- Article 250.102 Equipment Bonding Jumpers
- Article 250.134 (B) Equipment Grounding
- Article 356 Liquid-Tight Flexible Nonmetallic Conduit (LFNC-B)
- 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](http://www.ul.com)

[www.nfpa.org](http://www.nfpa.org)

[www.nema.org](http://www.nema.org)

[www.csa-international.org](http://www.csa-international.org)

[www.naed.org](http://www.naed.org)

[www.anametelectrical.com](http://www.anametelectrical.com)

• UL LISTED  • CSA CERTIFIED  • RoHS WEEE COMPLIANT

## NMUA Connectors

Gray nylon 66

### Product Specifications

### Ordering Information

Electrical			Dimensions			Approx Weight lbs.	Ordering Information			
Trade Size	K.O. Size		Inches				PER	Straight Connectors		90° Connectors
Inches	mm	Inches	A	B	C	Pkg.	Standard Package	AEI PIN	Standard Package	AEI PIN
3/8	12	1/2	1.545	0.535	1.400	1.25	25	500001		
3/8	12	1/2	2.242	0.562	3.120	0.5			10	500008
1/2	16	1/2	1.545	0.535	1.400	1.25	25	500002		
1/2	16	1/2	2.242	0.562	3.120	0.5			10	500009
3/4	21	3/4	1.600	0.550	1.700	0.7	10	500003		
3/4	21	3/4	2.550	0.545	3.600	1			10	500010
1	27	1	1.975	0.670	2.000	0.7	5	500004		
1	27	1	3.150	0.630	4.125	0.8			5	500011
1-1/4	35	1-1/4	2.293	0.645	2.400	1	5	500005		
1-1/4	35	1-1/4	3.420	0.645	5.200	1.4			2	500012
1-1/2	41	1-1/2	2.175	0.660	2.670	0.6	5	500006		
1-1/2	41	1-1/2	4.510	0.660	5.200	0.8			2	500013
2	53	2	2.400	0.670	3.280	0.8	2	500007		
2	53	2	4.850	0.670	5.800	1			1	500014

# Type CNP

UL Listed, CSA Certified Nonconductive Conduit  
Liquid-Tight Flexible Non-Metallic Conduit (LFNC)



### Construction

- Constructed of smooth inner thermoplastic PVC core with outer PVC cover bonded together with nylon reinforcing braid.
- Durable, sunlight resistant and flame retardant thermoplastic PVC that resists heat, oil and chemical breakdown.



Nylon Reinforced 3/8" through 2"

### Installation

- Conduit used with standard connectors for non-metallic conduit **Type A** for easy installation. IP 66/67 Rated when installed with approved connectors.
- Approved for both exposed and concealed locations. Rated for temperature ranges of -4°F to +140°F (-20°C to +60°C).
- Complies with UL Standard 1660 Type A conduit File No. E-75863; CSA C22.2 File No. LL15257; and NEC Article 356.
- Easy to install and cuts easily.
- Manufactured in a full range of trade sizes from 3/8" through 2".
- Flexible, but tough; crush, abrasion and strain resistant. Where abrasion, physical abuse or constant flexing are a factor.

### NEC Articles

- Article 250.102 Equipment Bonding Jumpers
- Article 250.134 (B) Equipment Grounding
- Article 300.22 (D) Information Technology Equipment
- Article 356 Liquid-Tight Flexible Nonmetallic Conduit (LFNC-A)
- 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](http://www.ul.com)                      [www.csa-international.org](http://www.csa-international.org)  
[www.nfpa.org](http://www.nfpa.org)                      [www.naed.org](http://www.naed.org)  
[www.nema.org](http://www.nema.org)                      [www.anametelectrical.com](http://www.anametelectrical.com)

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



## Type CNP

Orange or Gray thermoplastic PVC



### Product Specifications

### Ordering Information

Electrical Trade Size		Inside Diameter		Outside Diameter		Approx Inside Bend Radius	Approx Weight lbs.	Small Carton		Standard Carton		Reels	
Inches	mm	Inches		Inches				Inches	Length	NAED	Length	NAED	Length
		MIN.	MAX.	MIN.	MAX.		100 FT.	Feet	PIN	Feet	PIN	Feet	PIN
3/8	12	.485	.505	.755	.775	2.5	15	100	38602	250	38601	800	38604
1/2	16	.620	.640	.910	.930	3.0	21	100	38612	200	38611	500	38614
3/4	21	.815	.835	1.150	1.170	4.0	30	100	38622	175	38621	400	38624
1	27	1.030	1.055	1.415	1.440	6.0	43			100	38631	300	38634
1-1/4	35	1.370	1.395	1.800	1.825	7.0	58			50	38641	200	38643
1-1/2	41	1.585	1.620	2.045	2.080	8.0	81			50	38651	100	38653
2	53	2.045	2.080	2.605	2.640	9.0	122			50	38661	100	38663

Note: 1. Colors available on request.  
2. Gray, change 3<sup>rd</sup> number in NAED code to "8"

#### TYPICAL SPECIFICATION:

Conduit shall be Anaconda SEALTITE® Type CNP. Conduit shall be constructed of smooth inner thermoplastic PVC core with outer oil-resistant and sunlight resistant PVC outer cover. Conduit shall have nylon reinforcing layer between the core and outer cover. Conduit shall be assembled with approved fittings to provide liquid-tight raceway for wiring. Conduit shall be UL listed and CSA certified as a **Type "A"** non-metallic conduit and be used in applications requiring a temperature range of -4°F to +140°F (-20°C to +60°C). Conduit IP 66/67 rated when installed with approved end connectors.





## Construction

- Constructed of continuously interlocked high shielding bronze core for exceptional shielding effectiveness.
- Durable, abrasion resistant, flame retardant and sunlight resistant smooth thermoplastic PVC jacket that resists oil, heat and chemical breakdown.



Interlocked Design 3/8" through 4"

## Installation

- Conduit used with standard liquid-tight connector for easy installation. IP 66/67 Rated when installed with approved connectors.
- Meets Mil-STD-1310D for EMI and EMP shielding.
- Smooth interior surface protects sensitive conductors from harm.
- Provides shielding effectiveness of 81 – 119 Db at 1 Megahertz to 1 Gigahertz.
- Rated for temperature range from -51°F to + 221°F (-46°C to +105°C).
- Manufactured in a full range of sizes from 3/8" through 4".
- Available in custom-cut lengths.

[www.anametelectrical.com](http://www.anametelectrical.com)

• RoHS WEEE COMPLIANT



## SHIELDTITE®

Gray thermoplastic PVC jacket



## Product Specifications

## Ordering Information

Electrical Trade Size		Inside Diameter		Outside Diameter		Approx Inside Bend Radius	Approx Weight lbs.	AVAILABLE IN RANDOM LENGTHS	Part Number
Inches	mm	Inches		Inches		Inches	PER 100 FT.		NAED
		MIN.	MAX.	MIN.	MAX.				PIN
3/8	12	.485	.505	.690	.710	3.0	24		450200-0240
1/2	16	.622	.642	.820	.840	3.0	28		450202-0140
3/4	21	.815	.835	1.030	1.050	4.0	42		450204-0240
1	27	1.041	1.066	1.290	1.315	4.0	56		450206-0340
1-1/4	35	1.370	1.395	1.630	1.660	4.5	75		450208-0140
1-1/2	41	1.575	1.600	1.865	1.900	7.0	96		450210-0140
2	53	2.020	2.045	2.340	2.375	9.5	125		450212-0140
2-1/2	63	2.480	2.505	2.840	2.875	12	165		450214-0140
3	78	3.070	3.100	3.460	3.500	13.5	211		450216-0140
4	103	4.000	4.040	4.460	4.500	17	298		450220-0140

### TYPICAL SPECIFICATION:

Conduit shall be Anaconda SEALTITE® Type SHIELDTITE®. Conduit shall have smooth cover and be constructed with bronze core of high level shielding. Conduit shall meet Mil-STD-1310D for EMI and EMP shielding effectiveness of 81 – 119 Db at 1 Megahertz to 1 Gigahertz. Conduit shall be suitable for use within an operating temperature range of -51°F to +221°F (-46°C to 105°C).

# Type FG

NSF Certified Component  
Liquid-Tight Flexible Metal Conduit (LFMC)



### Construction

- Constructed of continuously interlocked hot dipped zinc galvanized steel core for exceptional crush and corrosion resistance.
- Flexible thermoplastic PVC jacket formulated for food and beverage applications per FDA CFR 21 and NSF 51 requirements.
- Jacket is easily cleaned and does not promote bacteria growth

### Installation

- NSF Certified to NSF/ ANSI 169 for special purpose food equipment or devices.
- Delivers superior wiring protection where incidental food contact is possible.
- Conduit used with standard liquid-tight connector for easy installation. IP 66/67 Rated when installed with approved connectors.
- Suitable for use in restaurants, food processing facilities, poultry packing facilities, meat packing facilities, wash down areas, waste water treatment, pharmaceutical applications and on special purpose food equipment or devices.
- Manufactured in a full range of trade sizes from 3/8" through 2".
- Rated for temperature range of -4°F to +140°F (-20°C to +60°C).



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



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

### Places Of Interest

- Food Equipment or Devices NSF/ANSI 169
- Food Equipment Manufacturers SIC 3556
- Meat Packing SIC 2011 NAICS 311613
- Poultry SIC 2015 NAICS 311615
- Pharmaceuticals SIC 2834 NAICS 325412

[www.fda.gov](http://www.fda.gov)      [www.nsf.org](http://www.nsf.org)  
[www.naed.org](http://www.naed.org)      [www.nema.org](http://www.nema.org)  
[www.anametelectrical.com](http://www.anametelectrical.com)



NSF Component • FDA Approved Compound • RoHS WEEE COMPLIANT



## Type FG

White Thermoplastic PVC jacket no bonding wire



### Product Specifications

### Ordering Information

Electrical Trade Size		Inside Diameter		Outside Diameter		Approx Inside Bend Radius	Approx Weight lbs.	Small Carton	
Inches	mm	Inches		Inches				PER 100 FT.	Length Feet
		MIN.	MAX.	MIN.	MAX.				
3/8	12	.484	-.504	.690	-.710	2.0	21	100	35502
1/2	16	.622	-.642	.822	-.840	2.5	25	100	35512
3/4	21	.820	-.840	1.030	1.050	3.0	39	100	35522
1	27	1.041	1.066	1.290	1.315	4.0	51	100	35531
1-1/4	35	1.380	1.410	1.630	1.660	4.5	66	50	35541
1-1/2	41	1.575	1.600	1.865	1.900	5.5	104	50	35551
2	53	2.020	2.045	2.340	2.375	7.0	136	50	35561

Note: 1. Above 2" Available on special order.  
 2. Other colors available on request.

#### Typical Specification

Conduit shall be Anaconda SEALTITE® Type FG. Conduit shall provide a flexible liquid-tight raceway for wiring and shall be constructed of continuously interlocked hot dipped zinc galvanized steel core with PVC outer jacket. Type FG conduit shall be used for applications where incidental food contact is possible. Conduit IP 66/67 rated when installed with approved end connectors and connectors.

# Type NWC

Nuclear Wiring Conduit  
Liquid-Tight Flexible Metal Conduit (LFMC)



## Construction

- Constructed of continuously interlocked hot dipped zinc galvanized steel core for exceptional crush and corrosion resistance.
- Durable, abrasion-resistant, smooth, chlorinated polyethylene jacket that resists heat, oil and chemical breakdown.

## Installation

- Conduit used with standard liquid-tight connector for easy installation. IP 66/67 Rated when installed with approved connectors.
- Suitable for use within nuclear containment areas.
- Flexible metal core meets "Construction" requirements of UL Std. 360 sizes 3/8" through 4".
- Radiation resistant jacket meets IEEE 323-1974 and IEEE 383-1974 guidelines.
- Rated for temperature range of -40°F to + 192°F (-40°C to +89°C).
- Manufactured in a full range of sizes from 3/8" through 4".



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



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

## Listing

NUCLEAR PROCURMENT ISSUES COMMITTEE (NUPIC)  
NUPIC number 2651

[www.nupic.com](http://www.nupic.com)

[www.anametelectrical.com](http://www.anametelectrical.com)



## Type NWC

Black chlorinated polyethylene jacket with bonding wire through 1-1/4"



### Product Specifications

### Ordering Information

Electrical Trade Size		Inside Diameter		Outside Diameter		Approx Inside Bend Radius	Approx Weight lbs.	Standard Carton	
Inches	mm	Inches		Inches				PER 100 FT.	Length Feet
		MIN.	MAX.	MIN.	MAX.				
3/8	12	.484	.504	.690	.710	8.0	25	100	433999-0143
1/2	16	.622	.642	.820	.840	9.0	29	100	434009-0143
3/4	21	.820	.840	1.030	1.050	13	44	100	434019-0143
1	27	1.041	1.066	1.290	1.315	15	73	100	434029-0143
1-1/4	35	1.380	1.410	1.630	1.660	18	100	50	434039-0143
1-1/2	41	1.575	1.600	1.865	1.900	20	112	50	434049-0143
2	53	2.020	2.045	2.340	2.375	22	148	50	434059-0143
2-1/2	63	2.480	2.505	2.840	2.875	24	182	25	434069-0143
3	78	3.070	3.100	3.460	3.500	30	255	25	434079-0143
4	103	4.000	4.040	4.460	4.500	36	362	25	434089-0143

#### TYPICAL SPECIFICATION:

Conduit shall be Anaconda SEALTITE® Type NWC. 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" through 1-1/4". Jacket shall be black in color and be radiation-resistant. The outside of the jacket shall have a smooth appearance, Jacket material shall meet guidelines defined in IEEE 323-1974 and IEEE 383-1974.

# Type SL

Square Lock  
Stainless Steel Stripwound Hose



### Construction

- Constructed of continuously interlocked Type 302 stainless steel core for exceptional crush and corrosion resistance.
- Extruded PVC, Silicone, Teflon, and Thermoplastic Rubber jackets available upon request.
- Available in brass, galvanized steel and aluminum.



Square Lock Construction

### Applications

- Fiber Optics
- Instrumentation
- Sensors
- Recording Instruments
- Temperature Measuring Devices



[www.nema.org](http://www.nema.org)  
[www.naed.org](http://www.naed.org)  
[www.anametelectrical.com](http://www.anametelectrical.com)

• RoHS WEEE COMPLIANT



## Type SL

Stainless Steel Stripwound Hose



### Product Specifications

### Ordering Information

Nominal Size		Inside Diameter		Outside Diameter		Approx Inside Bend Radius	Approx Weight lbs.	Standard Reel	
Inches	mm	Inches		Inches				Inches	PER 100 FT.
		MIN.	MAX.	MIN.	MAX.				
1/8	3	.125	.137	.195	.207	1	2.3	1000	460610-0070
5/32	4	.152	.164	.232	.244	1	3.4	1000	460613-0070
3/16	5	.183	.195	.263	.275	1	3.7	1000	460615-0074
7/32	5.6	.206	.221	.291	.306	1	4.1	1000	460619-0070
1/4	6.3	.245	.260	.330	.345	1-1/4	4.8	800	460622-0074
9/32	7	.276	.291	.361	.376	1-1/4	5.4	600	460625-0070
5/16	8	.302	.317	.412	.427	1-1/4	6.7	500	460628-0070
3/8	9	.363	.383	.473	.493	1-1/2	7.9	275	460634-0074
1/2	13	.483	.503	.603	.623	1-1/2	10.8	250	460643-0070
5/8	15	.605	.625	.735	.755	2	12.2	250	460652-0070

NOTE: 1. Other sizes available on special order.  
 2. Available in brass, galvanized steel and aluminum.

# Type UI

Capillary Armor  
Stainless Steel Stripwound Hose



## Construction

- Constructed of continuously interlocked Type 302 stainless steel core for exceptional crush and corrosion resistance.
- Product will not spring open or unwind.
- Extruded PVC, Silicone, Teflon, and Thermoplastic Rubber jackets available upon request.
- Available in brass, galvanized steel and aluminum.



Interlocked Construction

## Applications

- For applications with a max temperature of 1800°F
- Casings
- Armor
- Protection for wiring and capillary tubing
- Control cables
- Bar Dispenser casing



[www.naed.org](http://www.naed.org)  
[www.nema.org](http://www.nema.org)  
[www.anametelectrical.com](http://www.anametelectrical.com)

• RoHS WEEE COMPLIANT



## Type UI

Stainless Steel Stripwound Hose



### Product Specifications

### Ordering Information

Nominal Size		Inside Diameter		Outside Diameter		Approx Inside Bend Radius	Approx Weight	Standard Reel	
Inches	mm	Inches		Inches				PER	Length
		MIN.	MAX.	MIN.	MAX.	Inches	100 FT.	Feet	PIN
5/32	4	.160	.175	.255	.270	1-1/2	4.2	1000	451550-0070
3/16	5	.180	.195	.275	.290	1-1/2	4.9	1000	451554-0070
7/32	5.5	.215	.230	.310	.325	1-1/2	6.6	1500	451560-0070
1/4	6	.245	.260	.340	.355	1-1/2	7.3	800	451564-0070
5/16	8	.310	.325	.405	.420	1-1/2	8.9	500	451568-0070
3/8	9.5	.370	.390	.485	.505	2	12	500	451572-0070
7/16	11	.432	.452	.547	.567	2-1/2	14.7	500	451574-0070
1/2	12.7	.495	.515	.610	.630	2-1/2	16.5	500	451576-0070

NOTE: 1. Other sizes available on special order.  
2. Available in brass, galvanized steel and aluminum.

# Packaging, Cutting Instructions Custom Cut Lengths



## Standard and Small Cartons

Standard coils of Anaconda SEALTITE® are packaged in handy, strong, corrugated cartons. These cartons keep stock clean and are easy to handle, stack and identify. Size, type, color and footage are prominently displayed on the side of each carton. A handy cutting instruction card is included in each carton.

Smaller coils of Anaconda SEALTITE® types EF, EFST and UA are also packaged in corrugated cartons with the same features as the standard coil cartons mentioned above. Smaller coils provide the same convenience as standard coils—the shorter length allow for more economical purchasing on the smaller jobs.

## Non-returnable Standard and Small Wooden Reels



Anaconda SEALTITE® is available on non-returnable wooden reels at no extra cost. Continuous lengths on reels eliminates scrap and special handling.

For those who like the convenience of reels, but do not require the longer footages on the standard reels, Anamet offers smaller reels with less continuous footage on types EF, EFST, CW, UA and ZHUA conduit.

Electrical Trade Size (Inches)	Flange (Inches)	Traverse* (Inches)	Core Diameter (Inches)	Center Hole (Inches)
Standard	Reel	Dimensions		
3/8 and 1/2	30	18	10	1-1/2
3/4	36	26	20	1-1/2
1 and 1-1/4	30	22	14-1/2	1-1/2
Small	Reel	Dimensions		
3/8, 1/2, 3/4	30	17	14-1/2	1-1/2
1-1/2 & 2				
*Measurement Between Flanges				
Large Reels Available on Special Request				

## Hand Cutting SEALTITE® with Metallic Core

Importance of clean, square cut:

- Easier connector attachment.
- Conduit makes full contact with base of liquid-tight connector.
- Gives greater holding power to connector.
- Assures a liquid-tight assembly throughout.

Non-metallic SEALTITE®

- Square, clean cuts are important for effective assembly with electrical connectors. Conduit is marked at 12" intervals for easy measuring.
- Type CNP conduit can be cut most easily with a sharpened "parrot nosed" electrical cable slicer.
- Good clean cuts can also be made with a sharp shoe knife. A little liquid detergent used to "wet" the knife blade will reduce frictional drag appreciably.
- Cutting the non-metallic conduit with a saw is not recommended.

## Production Cutting SEALTITE® Using a Band Saw

When cutting Anaconda SEALTITE® with a band saw, the recommended blade specifications are: 1/2" wide x .025" thick, having 24 teeth per inch, no set. Blade speed should be approximately 350 ft. per minute. Band Saw cutting is recommended when extensive cutting is required. Do NOT use abrasive wheel.

## Custom Cut Lengths

- Size range 1/8" to 2"
- Bare hose (DE-710, DSL RWA, RWS, SL, UI)
- Covered hose (SEALTITE®)
- Lengths up to 12 feet

Quotations available upon request.



# Chemical Resistance Chart

The listed chemicals have been tested with results noted below. It is recommended that samples of conduit should be tested under actual conditions wherever possible, since results may differ from test conditions.

**1- Excellent**  
Continuous Service

**2- Good**  
Intermittent Service

**3- Fair**  
Limited Service Life

**4- Poor**  
Do not use

Chemical	%	Jacket Material		
		TPR	TPU	PVC
Acetate Solvents				4
Acetic Acid	10		2	2
Acetic Acid (Glacial)		4		3
Acetone		2	4	4
Acrylonitrile				1
Alcohols (Aliphatic)				3
Aluminum Chloride	10	2	2	1
Aluminum Sulfate (Alums)		2		1
Ammonia (Anhydrous Liquids)				4
Ammonia (Aqueous)				1
Ammoniated Latex				1
Ammonium Chloride	10	2	2	1
Ammonium Hydroxide		2		1
Amyl Acetate		4		4
Aniline Oils			4	4
Aromatic Hydrocarbons				4
Asphalt		4		4
ASTM Fuel A			2	3
ASTM Fuel B		4	2	4
ASTM # 1 Oil		4	2	2
ASTM # 3 Oil		4	2	3
Barium Chloride				1
Barium Sulfide				1
Barium Hydroxide				1
Benzene (Benzol)		4	4	4
Benzine (Petroleum Ether)			4	3
Black Liquor				1
Bordeaux Mixture				1
Boric Acid			2	1
Butyl Acetate		4	4	4
Butyl Alcohol		2	4	2
Calcium Hydroxide				1
Calcium Hypochlorite				1
Carbolic Acid (Phenol)		4		2
Carbon Dioxide		2		1
Carbon Disulfide		4		4
Carbon Tetrachloride			4	4
Carbonic Acid				1
Casein				1
Caustic Soda	10	2	1	1
Chlorine Gas (wet)		2		4
Chlorine Gas (dry)		2		4
Chlorine (water solution)				3
Chlorobenzene		4	4	4
Chlorinated Hydrocarbons				4

Chemical	%	Jacket Material		
		TPR	TPU	PVC
Chromic Acid	10	2	4	2
Citric Acid			2	1
Coal Tar				4
Coconut Oil				3
Corn Oil				1
Cottonseed Oil				3
Creosote		4		4
Cresol				3
Cresylic Acid				4
Cyclohexane			4	2
DDT Weed Killer		4		1
Dibutyl Phthalate		4		4
Diesel Oils		4		3
Diethylene Glycol			2	2
Diethyl Ether				1
Di-isodecyl Phthalate				4
Dioctyl Phthalate			1	4
Dow General Weed Killer (Phenol)				4
Dow General Weed Killer (H2O)				2
Ethyl Alcohol		1	4	3
Ethylene Dichloride		4		4
Ethylene Glycol	50		2	2
Ferric Chloride	10	1	2	1
Ferric Sulfate		1		1
Ferrous Chloride		2		1
Ferrous Sulfate		1		1
Formaldehyde		1		4
Fuel Oil		4		2
Furfural		4		3
Gallic Acid				1
Gasoline (Hi Test)		4	4	3
Glycerine		2	1	1
Grease			1	1
Green Sulfate Liquor				1
Heptachlor in Petroleum Solvents				1
Heptane		4	2	3
Hexane		4	2	3
Hydrobromic Acid		2	1	1
Hydrochloric Acid	10	2		1
Hydrochloric Acid	40			3
Hydrochloric Acid	70			4
Hydrofluorobonic Acid				1
Hydrofluorosilicic Acid		4		1
Hydrogen Peroxide	10	2	1	1
Iso-octane		4		3





