ANAMET Electrical, Inc.

Worldwide Leader in Flexible Conduit Technology

ANACONDA SEALTITE®

ANAMET Electrical, Inc.

AN ANAMET COMPANY

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

Type UA

Type CNP

Type MTC

Type EF

SHIELDTITE®

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ANAMET *Advantage*

The Anamet Advantage is to ship all orders within two days or less.

Same day shipping available.
Cutoff time for freight shipments is 11am central time
Cutoff time for small package (UPS or FedEx) is 2pm central time

Percentage of Promises Kept	
Stock Orders	**97.4%**
Special Orders	**96.9%**

Kept Promise: Two business or less days from order date (request date for special orders) to ship date.
(Excludes Saturdays and Sundays and major U.S. holidays)

US Locations

Anamet Electrical, Inc. has stocking warehouses throughout the US
in all major metropolitan areas.

Flexible Conduit Types

	Product Type	Pg	Construction	Application	Certifications
Construction	**EF** General Construction	6	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 +176°F (-20°C to +80°C)	RoHS WEEE
	EFST 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 +176°F (-20°C to +80°C)	RoHS WEEE
	UA UL Listed CSA Approved	8	Hot Dipped Zinc Galvanized Steel Core Polyvinyl Chloride Cover Direct Burial and in Concrete: 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: -40°F to +176°F (-40°C to +80°C)	RoHS WEEE
	RWS Greenfield	9	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
	RWA Greenfield	10	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
	CW Computer Blue	11	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 Article 645.5 (D) (2) Information Technology Under Raised Floors. Temperature Range: -40°F to +176°F (-40°C to +80°C)	RoHS WEEE
	NMUA General Purpose	12	Smooth Inner Core Polyvinyl Chloride Cover **Type 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
	NMEF Protection tubing	13	Smooth Inner Core Polyvinyl Chloride Cover **Type B** Non-Metallic Conduit Size Range: 3/8” thru 2” - Black	Non-Metallic Mechanical Protection tubing Co-extruded with Smooth Inner wall Temperature Range: of -17˚F to +176˚F (-27˚C to +80˚C).	
Harsh Environment	**HTUA** High Temperature	14	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
	HC High Low Temperature	15	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
	HCX Extreme High Low Temperature	16	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 Static installations temperature range: -76°F to +302°F (-60°C to +150°C)	RoHS WEEE
	XTHF Extreme Temperature Zero Halogen	17	Hot Dipped Zinc Galvanized Steel Core with Bonding Wire thru 1" Special High Temperature Zero Halogen Cover Size Range: 1/2" thru 1" - Gray	For Restricted or Self-Contained Ventilation Areas Temperature ranges -94°F to + 392°F (-70°C to +200°C)	RoHS WEEE
	ZHUA Zero Halogen	18	Hot Dipped Zinc Galvanized Steel Core with Bonding Wire thru 1-1/4" Special Zero Halogen Cover Direct Burial and in Concrete: 3/8" thru 4" 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
	OR Oil Resistant	19	Hot Dipped Zinc Galvanized Steall Core EFST Core Design with Special Oil Resistant Polyvinyl Chloride Cover Size Range: 3/8” thru 4” - Gray	Where Exposure to Cutting Olls Occur Temperature Range: -9°F t o +221°F (-23°C to +60° C)	RoHS WEEE
	EFL Corrosion Resistant Aluminum	20	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 +176°F (-20°C to +80°C)	RoHS WEEE
Extra Flex	**MTC** Machine Tool Conduit	21	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
	CNP Extra Flexible	22	Smooth Inner Core Nylon Braided Reinforcement **Type A** 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

Flexible Conduit Types

Product Type	Pg	Construction	Application	Certifications	
316 S/S COMPACT FITTINGS	24	Stainless Steel Type 316 fitting Excellent corrosion resistance and strength Offered in Straight and 90° Size Range: 3/8" thru 2"	Fittings 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)	c UL us RoHS WEEE	Fittings
NICKEL PLATED BRASS COMPACT FITTINGS	25-26	Nickel-Plated Brass fitting Excellent corrosion resistance and strength Offered in Straight,45 and 90° Size Range: 3/8" thru 2"	Fittings 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)	c UL us	
STEEL FITTINGS	27	Zinc-Plated Steel fittings. Made in the USA. Offered in Straight, 45 and 90° Size Range: 3/8" thru 2". Larger sizes available upon request.	Fittings 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)	UL CSA RoHS WEEE	
TYPE A - STEEL FITTINGS	28	Zinc-Plated Steel Type A fittings. Available in Straight and 90°. Size Range: 3/8" thru 2"	Fittings can be installed with all Anaconda Sealtite® Liquid tight flexible non-metallic Type A conduit. Approved for both exposed and concealed locations. Temperature Range: -49°F to +221°F (-45°C to +105°C)	UL CSA RoHS WEEE	
TYPE B - NON-METALLIC FITTINGS	29	Type Nylon 66 Construction with "O" Ring and Steel Lock Nut Direct Burial and in Concrete Size Range: 3/8" thru 2" - Gray	**Type B** LFNC Straight and 90° Fittings Temperature Range: -40˚F to +212˚F (-40˚C to +100˚C).	c UL us RoHS WEEE	
304 STAINLESS STEEL FITTINGS	30	Stainless Steel Type 304 fitting Excellent corrosion resistance and strength Offered in Straight and 90° Size Range: 3/8" thru 1"	Fittings 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)	c UL us RoHS WEEE	
DE-710	31	Hot Dipped Zinc Galvanized Steel Core, Unpacked Size Range: 5/16" thru 3/4"	Extra Flexible Extra Strength +450°F Maximum Temperature	RoHS WEEE	Strip Wound
DSL	32	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	
SL Square Locked	33	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	
UI Fully Interlocked	34	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	
FIRETECH™	35	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	Special
SHIELDTITE® EMI/RFI	36	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	
SHIELDTITE® Z1 EMI/EMP Zero Halogen	37	Special Bronze core With Special Zero Halogen TPU jacket Size Range: 3/8" thru 4"- Gray Military Standard: MIL-STD 1310D	For High Level RFI and EMI Shielding Temperature Range: -40°F to +176°F (-40°C to +80°C)	RoHS WEEE	
NMFG Food Grade	38	Smooth Inner Core Polyvinyl Chloride Cover formulated for food and beverage applications **Type B** Non-Metallic Conduit 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: -30°F to +120°F (-35°C to +50°C)	NSF RoHS WEEE	
FG Food Grade	39	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)	NSF RoHS WEEE	
NWC Nuclear Conduit	40	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)		
Fixture Whips	41	3/8" RWS conduit. Interlocked Zinc Coated Strip Steel. 14 and 18 gauge solid or stranded cooper wire. Screw-in, snap-tite connectors.	Conductors rated for 600v and 15 amps. 90°C (dry) Maximum temperature.	UL	

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 fitting for easy installation. IP 66/67 Rated when installed with approved fittings.
- 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 +176˚F (-20˚C to +80˚C).
- Provides liquid-tight raceway for electrical conductors.

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See pages 23-28 for fittings

- 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	Inches		Inches		Inches	PER	Length	NAED	Length	NAED	Length	NAED	Length	NAED
		MIN.	MAX.	MIN.	MAX.		100 FT.	Feet	PIN	Feet	PIN	Feet	PIN	Feet	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 fittings.

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 fitting for easy installation. IP 66/67 Rated when installed with approved fittings.
- 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 6 for specifications.
- Smooth appearing cover for exposed applications.
- Rated for temperature range of -4˚F to +176˚F (-20˚C to +80˚C).
- Provides liquid-tight raceway for electrical conductors.

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See pages 23-28 for fittings

• 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.	Small Carton		Standard Carton		Small Reels		Standard Reels	
Inches	mm	Inches		Inches		Inches	PER	Length	NAED	Length	NAED	Length	NAED	Length	NAED
		MIN.	MAX.	MIN.	MAX.		100 FT.	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 fittings.

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.
- Convieniet markings in feet for easy measurement

Installation

- Conduit used with standard liquid-tight fitting for easy installation. IP 67 Rated when installed with approved fittings.
- Approved for both exposed and concealed locations. Rated for temperature ranges -40ºF to + 176ºF (-40ºC to +80ºC).
- 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

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See pages 23-28 for fittings

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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		Inches	PER	Length	NAED	Length	NAED	Length	NAED	Length	NAED
		MIN.	MAX.	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.
4. 3/8" - 3/4" available in 25' and 50' cut lengths
5. Large reel sizes 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 fittings.

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.

Installation

- Uses standard flexible metal conduit fittings giving an IP40 rating.
- Continuous grounding contact.
- UL Listed Standard #1, File # E98045.
- Manufactured in size range from 3/8" through 4".
- Complies with Article 348, NEC.
- NEMA 1 Enclosure.
- 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). Not for wet locations.
- +450˚F Maximum temperature.

Angle-Lock Design 3/8" through 4"

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

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• 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		Additional Packaging	
Inches	mm	Inches		Inches		Inches	PER	Length	NAED	Length	NAED	Length	NAED
		MIN.	MAX.	MIN.	MAX.		100 FT.	Feet	PIN	Feet	PIN	Feet	PIN
3/8	12	.375 – .393		.560 – .610		2	18	100	455503	1000	455507	250	455504
1/2	16	.625 – .645		.860 – .920		3	28	100	455513	1000	455517	500	455516
3/4	21	.812 – .835		1.045 – 1.105		4	33	100	455523	500	455526	1000	455527
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				

Note: 1. Additional put-ups available.

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.

Installation

- Uses standard flexible metal conduit fittings giving an IP40 rating.
- 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.
- NEMA 1 Enclosure.
- 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). Not for wet locations.
- +500˚F Maximum temperature.

Angle-Lock Design 3/8" through 4"

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

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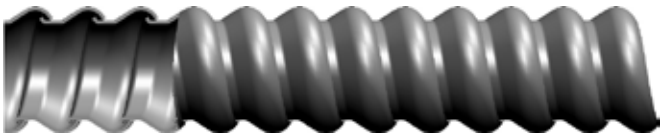
Type RWA

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		Additional Packaging	
Inches	mm	Inches		Inches		Inches	PER	Length	NAED	Length	NAED	Length	NAED
		MIN.	MAX.	MIN.	MAX.		100 FT.	Feet	PIN	Feet	PIN	Feet	PIN
3/8	12	.375 – .393		.560 – .610		2	6.5	100	441503	1000	441507	500	441506
1/2	16	.625 – .645		.860 – .920		3	9.5	100	441513	1000	441517	500	441516
3/4	21	.812 – .835		1.045 – 1.105		4	12.5	100	441523	500	441526	1000	441527
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				

Note: 1. Additional put-ups available.

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”.

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 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).
- 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 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

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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		Inches	PER	Length	NAED	Length	NAED	Length	NAED
		MIN.	MAX.	MIN.	MAX.		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", 3-1/2" & 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 fittings.

Type NMUA

UL Listed CSA Certified Non conductive 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.

Installation

- Conduit used with standard fittings for non-metallic conduit **Type B** for easy installation. IP 66/67 Rated when installed with approved fittings.
- 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".

Rigid PVC Reinforced 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

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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		Inches	PER	Length	NAED	Length	NAED
		MIN.	MAX.	MIN.	MAX.		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	100	39742
1-1/2	41	1.575 – 1.600		1.865 – 1.900		9.0	45	50	39753	100	39752
2	53	2.020 – 2.045		2.340 – 2.375		11.0	62	50	39761	100	39768

Note: 1. Black available upon request

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 fittings.

Type NMEF

Non-Metallic Mechanical Protection Tubing (NMPT-B)

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.

Co-extruded spiral with smooth inner wall 1/4" through 2"

Installation

- Tubing used with fittings for non-metallic tubing **Type B** that comply with the requirements of C22.21 No. 227.3-05. IP66/67 Rated when installed with approved fittings.
- Approved for both exposed and concealed locations. Rated for temperature ranges of -0˚F to +176˚F (-18˚C to +80˚C) Wet: +60°C; Oil 70°C
- Complies with CSA C22.2 No. 227.3-05 *UL 1696 (First Edition)
- Easy to install and cuts easily
- Manufactured in a full range of trade sizes from 1/4" through 2"

Application

- OEM machine building
- Industrial applications where tight bend radii are required

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Type NMEF

Black thermoplastic PVC

Product Specifications

Ordering Information

Electrical Trade Size		Inside Diameter		Outside Diameter		Approx Inside Bend Radius	Approx Weight lbs.	Standard Carton	
Inches	mm	Inches		Inches		Inches	PER	Length	NAED
		MIN.	MAX.	MIN.	MAX.		100 FT.	Feet	PIN
3/8	12	.484 – .504		.690 – .710		2.0	9	100	3620120
1/2	16	.622 – .640		.820 – .840		3.25	11	100	3620160
3/4	21	.820 – .840		1.030 – 1.050		4.25	13	100	3620200
1	27	1.041 – 1.066		1.290 – 1.315		6.5	20	100	3620260
1-1/4	35	1.380 – 1.410		1.635 – 1.660		8.0	22	100	3620350
1-1/2	41	1.575 – 1.600		1.865 – 1.900		9.0	27	50	3620400
2	53	2.020 – 2.045		2.340 – 2.375		11.1	45	50	3620500

Note: 1/4” is available with no CSA listing - Part Number 3620060

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

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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.

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.

Installation

- Conduit used with standard liquid-tight fitting for easy installation. IP 66/67 Rated when installed with approved fittings.
- 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.

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

Interlocked Design 1-1/2" through 4"

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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		Inches	PER	Length	NAED	Length	NAED
		MIN.	MAX.	MIN.	MAX.		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 fittings.

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.

Installation

- Conduit used with standard liquid-tight fitting for easy installation. IP 66/67 Rated when installed with approved fittings.
- 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.
- Static installations rated for temperature range of -76˚F to +302˚F (-60˚C to +150˚C). Dynamic installations at atmospheric pressure rated for -76°F to +221°F (-60°C to +105°C)
- Provides liquid-tight raceway for electrical conductors.

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

Interlocked Design 1-1/2" through 4"

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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		Inches	PER	Length	NAED	Length	NAED
		MIN.	MAX.	MIN.	MAX.		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 fittings.

Type XTHF

Extreme Temperature Halogen Free*
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 Silicone jacket that resists heat, oil and corrosive 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.
- Rated for temperature range of -94˚F to +392˚F (-70˚C to +200˚C) and incursions up to 500°F (260°C)
- Flexible metal core meets "Construction" requirements of UL Std. 360 sizes 1/2" through 1".
- Manufactured in sizes from 1/2" through 1".

Square-Locked Design with integral bonding wire 1/2" through 1"

MEETS or EXCEEDS the following STANDARDS

- Flame Resistant IEC 60614-1
- Halogen Free IEC 60614-1
- Toxicity Index NES 713 (1.0)
- Low Smoke Index NES 711
- Solar Weathering IEC 60068-2-5
- Oxygen Index 29.2

MEETS CHEMICAL COMPATIBILITY (MIL STD 810F, 504)

- Fuel - Jet Propellant 8
- Hydraulic fluid – Royco 756
- Lube oil – Royco 500
- Cleaner – Calla 855
- Solvent (Isopropyl Alcohol) – TT-I-735
- De-Icer – E36 Runway De icer
- Coolant – Coolanol 25R
- Fire extinguisher foam – Amerex AFFF

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Type XTHF

Gray Extreme Temperature Halogen Free jacket with integral bonding wire 1/2" through 1"

Product Specifications / Ordering Information

Electrical Trade Size		Inside Diameter		Outside Diameter		Inside Bend Radius	Approx Weight	Standard Carton	
Inches	mm	Inches		Inches		Inches	PER	Length	NAED
		MIN.	MAX.	MIN.	MAX.		100 FT.	Feet	PIN
1/2	16	.622 – .642		.822 – .840		3.5	30	100	34712
3/4	21	.820 – .840		1.030 – 1.050		5.0	43	100	34722
1	27	1.041 – 1.066		1.290 – 1.315		6.0	71	100	34731

NOTE: 1. Gray – Specification above.
* Test data results obtained from an independent test laboratory. Consult factory for additional details.

TYPICAL SPECIFICATION:
Conduit shall be Anaconda SEALTITE® Type XTHF. 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". Conduit shall have a sunlight resistant, flame retardant, LOW SMOKE AND ZERO HALOGEN SILICONE jacket in electrical trade sizes 1/2" thru 1". Conduit shall be IP 66/67 rated when installed with approved end fittings.

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.

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

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

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

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See pages 23-28 for fittings

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Type ZHUA

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

Product Specifications / Ordering Information

Electrical Trade Size		Inside Diameter		Outside Diameter		Inside Bend Radius	Approx Weight lbs.	Standard Carton		Small Reels		Standard Reels	
Inches	mm	Inches		Inches		Inches	PER	Length	NAED	Length	NAED	Length	NAED
		MIN.	MAX.	MIN.	MAX.		100 FT.	Feet	PIN	Feet	PIN	Feet	PIN
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				

NOTE: 1. Black – Specification above.
2. cUL rating available in sizes 1/2" and 3/4". Temperature range -40°C to 60°C. Consult factory for additional details.
* 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.

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.

Installation

- Conduit used with standard liquid-tight fitting for easy installation. IP 66/67 Rated when installed with approved fittings.
- 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.

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

Interlocked Design 1-1/2" through 4"

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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		Inches	PER	Length	NAED	Length	NAED
		MIN.	MAX.	MIN.	MAX.		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 fittings.

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.

Installation

- Conduit used with standard liquid-tight fitting for easy installation. IP 66/67 Rated when installed with approved fittings.
- 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 +176˚F (-20˚C to +80˚C).
- Provides liquid-tight raceway for electrical conductors.

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

Interlocked Design 1-1/2" through 4"

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See pages 23-28 for fittings

• 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		Inches	PER	Length	NAED
		MIN.	MAX.	MIN.	MAX.		100 FT.	Feet	PIN
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 fittings.

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.

Installation

- Conduit used with standard liquid-tight fitting for easy installation. IP 65 Rated when installed with approved fittings.
- 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.

Square-Locked Design 3/8" through 2"

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See pages 23-28 for fittings

• 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		Inches	PER	Length	NAED	Length	NAED
		MIN.	MAX.	MIN.	MAX.		100 FT.	Feet	PIN	Feet	PIN
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

Note: 1. Other colors available upon request.

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 65 rated when installed with approved end fittings.

Type CNP

UL Listed, CSA Certified Non conductive 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.

Installation

- Conduit used with standard fittings for non-metallic conduit **Type A** for easy installation. IP 66/67 Rated when installed with approved fittings.
- 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.

Nylon Reinforced 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-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

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See pages 30 for fittings

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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	PER	Length	NAED	Length	NAED	Length	NAED
		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 3rd number in NAED code to "8"

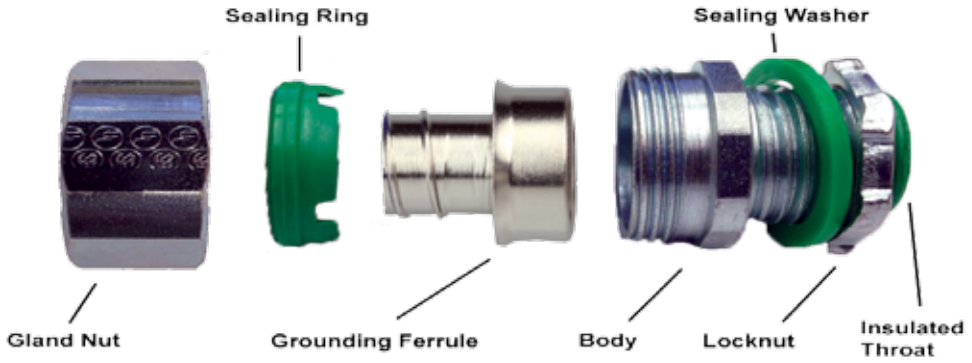
TYPICAL SPECIFICATION:
Conduit shall be Anaconda SEALTITE® Type CNP. Conduit shall be constructed of smooth inner thermoplastic PVC core with outer oil-resistant and sunlight resistant PVC outer cover. Conduit shall have nylon reinforcing layer between the core and outer cover. Conduit shall be assembled 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 65/67 rated when installed with approved end fittings.

Fitting Selection Guide

FITTING SELECTION GUIDE

			CONSTRUCTION	HARSH ENVIRONMENT	SHIELDTITE	NMUA (NON-METALLIC) TYPE B	MTC (MACHINE TOOL)	CNP TYPE A
FITTING SERIES	STOCK ITEM Y/N	INSULATED THROAT	EF, EFST, UA, CW	HTUA, HC, HCX, ZHUA, OR, FG, EFL	PVC, ZERO HALOGEN	NMUA.	MTC	CNP
Steel Fittings LFMC Zinc-Plated	Y	Y	IP 66/67	IP 66/67	IP 66/67	NA	IP 65	NA
NPT / ISO Compact LFMC Nickel-Plated Brass	Y	Y	IP 66/67	IP 66/67	IP 66/67	NA	IP 65	NA
NPT Compact LFMC 316 Stainless Steel	Y	Y	IP 66/67	IP 66/67	IP 66/67	NA	IP 65	NA
NPT LFMC 304 Stainless Steel	Y	Y	IP 66/67	IP 66/67	IP 66/67	NA	IP 65	NA
NMUA Fittings LFNC Type B Nylon 66	Y	NA	NA	NA	NA	IP 66/67	NA	NA
Type A CNP Fittings	Y	Y	NA	NA	NA	NA	NA	IP 67

IP 65 - Protected from total dust ingress. Protected from low pressure water jets.
IP 66 - Protected from total dust ingress. Protected from high pressure water jets from any direction.
IP 67 - Protected from total dust ingress. Protected from immersion to 1 m depth.
Zinc-plated fittings provide marginal corrosion resistance. Not to be used in salt or corrosive environments.
Nickel-Plated Brass fittings provide better protection against corrosion. Use to prevent galvanic corrosion in neutral pH.
316 Stainless Steel fittings are the best corrosion protection. Use in very harsh environments to protect against galvanic and chemical corrosion.



316 Stainless Steel Compact Fittings

316 Stainless Steel NPT Thread
Flexible Metal Conduit (LFMC) Fittings

Construction

- 316 Stainless Steel fitting, has a four piece construction consisting of a gland nut, sealing ring, high tensile grounding ferrule and body.
- Included sealing washer and galvanized steel lock nut provides a means for connecting the fitting to boxes.
- Excellent corrosion resistance, strength and durability.

Installation

- Fitting 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 -49ºF to + 221ºF (-45ºC to +105ºC).
- 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.
- Compact design is ideal for tight spaces.
- Complies with UL Standard 514B File No. E234207.

Straight and 90° - NPT Thread 3/8" through 2"

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

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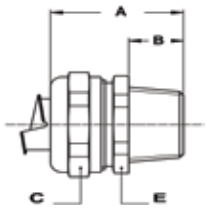
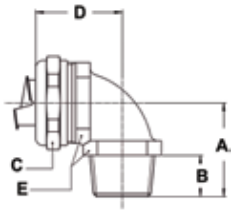
316 S/S Straight Compact Fittings

Size	Sealtite	Min. Internal Bore (mm)	Dimensions in inches					Standard Package	PIN Number	Weight (lbs/100)
NPT	Size (inch)		A	B	C	D	E			
1/2"	3/8"	10.4	1.259	0.472	1.023	-	0.944	10	71411292	10.1
1/2"	1/2"	13.8	1.388	0.472	1.141	-	1.063	10	71411692	11.9
3/4"	3/4"	18.5	1.378	0.472	1.378	-	1.299	5	71412092	17.2
1"	1"	23.8	1.456	0.511	1.771	-	1.732	5	71412692	31.3
1-1/4"	1-1/4"	31.9	1.653	0.590	2.086	-	2.047	2	71413592	43.2
1-1/2"	1-1/2"	36.9	1.889	0.630	2.440	-	2.362	2	71414092	65.5
2"	2"	47.9	2.126	0.748	2.992	-	2.834	2	71415092	105.4



316 S/S 90° Compact Fittings

Size	Sealtite	Min. Internal Bore (mm)	Dimensions in inches					Standard Package	PIN Number	Weight (lbs/100)
NPT	Size (inch)		A	B	C	D	E			
1/2"	3/8"	10.4	1.063	0.472	1.023	1.260	0.944	10	71451292	15.9
1/2"	1/2"	13.8	1.181	0.472	1.141	1.338	1.063	10	71451692	18
3/4"	3/4"	18.5	1.338	0.472	1.378	1.574	1.299	5	71452092	38.6
1"	1"	23.8	1.614	0.511	1.771	1.929	1.653	5	71452692	64.8
1-1/4"	1-1/4"	31.9	1.811	0.511	2.086	1.968	2.047	2	71453592	93.5
1-1/2"	1-1/2"	36.9	2.204	0.551	2.441	2.244	2.362	2	71454092	128.3
2"	2"	47.9	2.441	0.630	2.992	2.677	2.834	2	71455092	212.1



Nickel Plated Brass Compact Fittings NPT Thread

Nickel Plated Brass NPT Thread
Flexible Metal Conduit (LFMC) Fittings

Construction

- Nickel plated brass fitting, has a four piece construction consisting of a gland nut, sealing ring, high tensile grounding ferrule and body.
- Included sealing washer and galvanized steel lock nut provides a means for connecting the fitting to boxes.
- Excellent corrosion resistance, strength and durability.

Installation

- Fitting 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 -49ºF to + 221ºF (-45ºC to +105ºC).
- 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.
- Compact design is ideal for tight spaces.
- Complies with UL Standard 514B File No. E234207.

Straight and 90° - NPT Thread 3/8" through 2"

45° - 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

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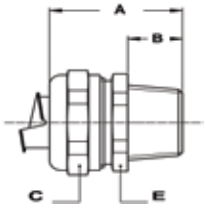
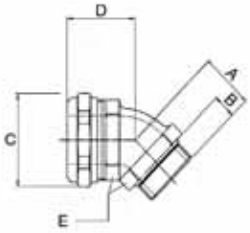
NPT Straight Compact Fittings

Size NPT	Sealtite Size (inch)	Min. Internal Bore (mm)	Dimensions in inches A	B	C	D	E	Standard Package	PIN Number	Weight (lbs/100)
1/2"	3/8"	10.4	1.259	0.472	1.023	-	0.944	10	7140122	10.1
1/2"	1/2"	13.8	1.388	0.472	1.141	-	1.063	10	7140162	11.9
3/4"	3/4"	18.5	1.378	0.472	1.378	-	1.299	5	7140202	17.2
1"	1"	23.8	1.456	0.511	1.771	-	1.732	5	7140262	31.3
1-1/4"	1-1/4"	31.9	1.653	0.590	2.086	-	2.047	2	7140352	43.2
1-1/2"	1-1/2"	36.9	1.889	0.630	2.440	-	2.362	2	7140402	65.5
2"	2"	47.9	2.126	0.748	2.992	-	2.834	2	7140502	105.4



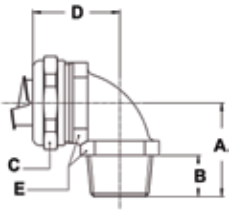
NPT 45° Compact Fittings

Size NPT	Sealtite Size (inch)	Min. Internal Bore (mm)	Dimensions in inches A	B	C	D	E	Standard Package	PIN Number	Weight (lbs/100)
1/2"	3/8"	11	0.945	0.551	1.114	1.102	0.945	10	7144122	15.9
1/2"	1/2"	14.5	0.984	0.551	1.244	1.181	1.063	10	7144162	18
3/4"	3/4"	19.4	1.063	0.551	1.504	1.299	1.299	5	7144202	38.6
1"	1"	24.7	1.260	.630	1.949	1.496	1.653	5	7144262	64.8



NPT 90° Compact Fittings

Size NPT	Sealtite Size (inch)	Min. Internal Bore (mm)	Dimensions in inches A	B	C	D	E	Standard Package	PIN Number	Weight (lbs/100)
1/2"	3/8"	10.4	1.063	0.472	1.023	1.260	0.944	10	7149122	15.9
1/2"	1/2"	13.8	1.181	0.472	1.141	1.338	1.063	10	7149162	18
3/4"	3/4"	18.5	1.338	0.472	1.378	1.574	1.299	5	7149202	38.6
1"	1"	23.8	1.614	0.511	1.771	1.929	1.653	5	7149262	64.8
1-1/4"	1-1/4"	31.9	1.811	0.511	2.086	1.968	2.047	2	7149352	93.5
1-1/2"	1-1/2"	36.9	2.204	0.551	2.441	2.244	2.362	2	7149402	128.3
2"	2"	47.9	2.441	0.630	2.992	2.677	2.834	2	7149502	212.1



Nickel Plated Brass Compact Fittings ISO Thread

Nickel Plated Brass ISO/Metric Thread Flexible Metal Conduit (LFMC) Fittings

Construction

- Nickel plated brass fitting, has a four piece construction consisting of a gland nut, sealing ring, high tensile grounding ferrule and body.
- Includes sealing ring.
- Excellent corrosion resistance, strength and durability.

Installation

- Fitting 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 -49ºF to + 221ºF (-45ºC to +105ºC).
- 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.
- Compact design is ideal for tight spaces.
- Complies with UL Standard 514B File No. E234207.

Straight - ISO Thread 3/8" through 2"

90° - ISO Thread 3/8" through 2"

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

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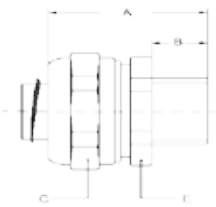
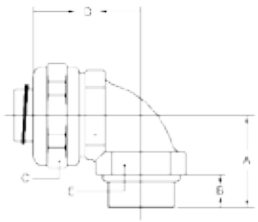
ISO Straight Compact Fittings

Size mm	Sealtite Size (inch)	Min. Internal Bore (mm)	Dimensions in inches A	B	C	D	E	Standard Package	PIN Number	Weight (lbs/100)
M16 X 1.5	3/8"	10.4	1.181	0.393	1.023	-	0.944	10	7120161	9.3
M20 X 1.5	3/8"	10.4	1.181	0.393	1.023	-	0.944	10	7120171	9.7
M20 X 1.5	1/2"	13.8	1.260	0.393	1.141	-	1.063	10	7120201	11.0
M25 X 1.5	3/4"	18.5	1.299	0.393	1.378	-	1.299	10	7120251	16.3
M32 X 1.5	1"	23.8	1.417	0.472	1.771	-	1.732	5	7120321	30.6
M40 X 1.5	1-1/4"	31.9	1.574	0.511	2.086	-	1.968	2	7120401	41.4
M50 X 1.5	1-1/2"	36.9	1.811	0.551	2.441	-	2.283	2	7120501	63.9
M63 X 1.5	2"	47.9	2.047	0.630	2.992	-	2.834	2	7120631	95.7



ISO 90° Compact Fittings

Size mm	Sealtite Size (inch)	Min. Internal Bore (mm)	Dimensions in inches A	B	C	D	E	Standard Package	PIN Number	Weight (lbs/100)
M16 X 1.5	3/8"	10.4	1.023	0.393	1.023	1.220	0.866	10	7129161	15.4
M20 X 1.5	3/8"	10.4	1.023	0.393	1.023	1.260	0.944	10	7129171	15.9
M20 X 1.5	1/2"	13.8	1.110	0.393	1.141	1.338	1.063	10	7129201	18.5
M25 X 1.5	3/4"	18.5	1.260	0.393	1.378	1.574	1.299	10	7129251	38.6
M32 X 1.5	1"	23.8	1.574	0.472	1.771	1.929	1.653	5	7129321	64.8
M40 X 1.5	1-1/4"	31.9	1.811	0.511	2.086	1.968	2.047	2	7129401	91.7
M50 X 1.5	1-1/2"	36.9	2.204	0.551	2.441	2.244	2.362	2	7129501	129.2
M63 X 1.5	2"	47.9	2.441	0.630	2.992	2.677	2.834	2	7129631	209.0



Steel Fittings

Zinc plated steel fittings
Liquid-Tight Flexible Metal Conduit (LFMC) Fittings

Construction

- Zinc plated steel fitting, has a five piece construction consisting of a gland nut, sealing ring, high tensile grounding ferrule, insulated throat, and body.
- Included sealing washer and galvanized steel lock nut provides a means for connecting the fitting to boxes.
- Corrosion resistant, protects from moisture and oils.

Installation

- Fitting 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 -49ºF to + 221ºF (-45ºC to +105ºC).
- 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.
- Complies with UL Standard 514B File No. E472179 category code TEOZ.

NPT Thread 3/8" through 6"

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

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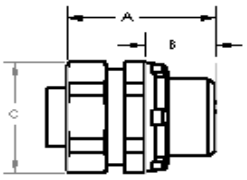
Steel Straight SEALTITE Fittings

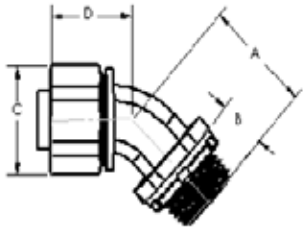
Size NPT	Sealtite Size (inch)	Min. Internal Bore	Dimensions in inches A	B	C	D	Standard Package	PIN Number	Weight (lbs/100)
1/2"	3/8"	0.42	1.23	0.59	1.09	-	10	7STR38B	10
1/2"	1/2"	0.53	1.26	0.59	1.19	-	10	7STR50B	13
3/4"	3/4"	0.74	1.32	0.59	1.43	-	10	7STR75B	18
1"	1"	0.94	1.75	0.66	1.75	-	5	7STR100B	32
1-1/4"	1-1/4"	1.27	1.60	0.69	2.16	-	2	7STR125B	44
1-1/2"	1-1/2"	1.48	1.76	0.72	2.38	-	2	7STR150B	66
2"	2"	1.92	1.88	0.72	2.88	-	2	7STR200B	85
2-1/2" *	2-1/2"	2.50	3.25	1.50	4.00	-	1	7STR250B	260
3" *	3"	3.00	3.88	1.50	4.63	-	1	7STR300B	360
4" *	4"	4.00	4.00	1.63	5.82	-	1	7STR400B	520
5" * **	5"	5.01	5.00	1.63	7.00	-	1	7STR500	1150
6" * **	6"	6.01	6.00	-	-	-	1	7STR600	-



* Malleable iron body
** 5" & 6" fitting are made in China

Steel 45° SEALTITE Fittings

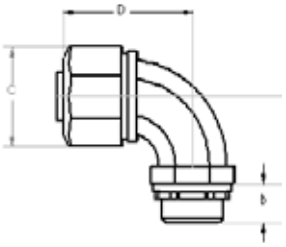
Size NPT	Sealtite Size (inch)	Min. Internal Bore	Dimensions in inches A	B	C	D	Standard Package	PIN Number	Weight (lbs/100)
1/2" *	3/8"	0.42	1.00	0.59	1.09	1.06	10	7STR3845B	21
1/2" *	1/2"	0.53	1.00	0.59	1.19	1.25	10	7STR5045B	23
3/4" *	3/4"	0.74	1.13	0.59	1.25	1.31	10	7STR7545B	32
1" *	1"	0.94	1.32	0.66	1.75	1.38	5	7STR10045B	53
1-1/4" *	1-1/4"	1.27	1.32	0.69	2.16	1.50	2	7STR12545B	69
1-1/2" *	1-1/2"	1.48	1.43	0.72	2.38	1.63	2	7STR15045B	99
2" *	2"	1.92	1.63	0.72	2.88	1.75	2	7STR20045B	152
2-1/2" *	2-1/2"	2.50	4.75	1.50	4.00	2.25	1	7STR25045B	478
3" *	3"	3.00	5.50	1.50	4.63	2.50	1	7STR30045B	775
4" *	4"	4.00	7.75	1.63	5.81	2.50	1	7STR40045B	1000



* Malleable iron body

Steel 90° SEALTITE Fittings

Size NPT	Sealtite Size (inch)	Min. Internal Bore	Dimensions in inches A	B	C	D	Standard Package	PIN Number	Weight (lbs/100)
1/2" *	3/8"	0.42	1.13	0.59	1.09	1.25	10	7STR3890B	24
1/2" *	1/2"	0.53	1.13	0.59	1.19	1.44	10	7STR5090B	24
3/4" *	3/4"	0.74	1.50	0.59	1.43	1.56	10	7STR7590B	38
1" *	1"	0.94	1.75	0.66	1.75	1.88	5	7STR10090B	70
1-1/4" *	1-1/4"	1.27	1.88	0.69	2.16	2.00	2	7STR12590B	88
1-1/2" *	1-1/2"	1.48	2.00	0.72	2.38	2.38	2	7STR15090B	125
2" *	2"	1.92	2.25	0.72	2.88	2.75	2	7STR20090B	180
2-1/2" *	2-1/2"	2.50	8.00	1.50	-	9.25	1	7STR25090B	625
3" *	3"	3.00	8.75	1.50	-	10.50	1	7STR30090B	900
4" *	4"	4.00	12.63	1.50	-	13.00	1	7STR40090B	1500



* Malleable iron body

Type A - Steel Fittings

Steel Type A NPT Thread
Liquid-Tight Flexible Non-Metallic Conduit
(LFNC) Fittings

Straight Fitting NPT Thread 3/8" through 2"

90° Fitting NPT Thread 3/8" through 2"

Construction

- Zinc plated steel fitting, has a 3 piece construction consisting of a gland nut, ferrule (PA6), and body.
- Included sealing ring and galvanized steel lock nut provides a means for connecting the fitting to boxes.
- Excellent corrosion resistance, strength and durability.

Installation

- Fitting is ideal for use with standard liquid-tight non-metallic Type A conduit to allow easy installation. IP 67 Rated when installed with approved conduit.
- Approved for both exposed and concealed locations. Rated for temperature ranges -49ºF to + 221ºF (-45ºC to +105ºC).
- 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.
- Complies with UL Standard 514B File No. E472179 category code TEOZ.

NEC Articles

- Article 250.102 Equipment Bonding Jumpers
- Article 250.134 (B) Equipment Grounding
- 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) (2) Class III Div. 1 & 2

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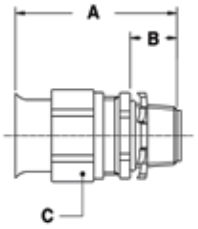
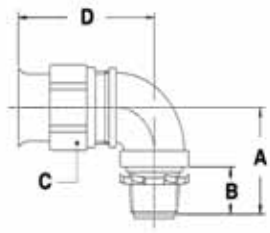
Type A Straight Fittings

Size NPT	Sealtite Size (inch)	Min. Internal Bore (mm)	Dimensions in inches A	B	C	D	E	Standard Package	PIN Number	Weight (lbs/100)
1/2"	3/8"	11	2.156	0.594	1.156	-	-	25	5STNM38	22
1/2"	1/2"	14	2.594	0.594	1.313	-	-	25	5STNM50	32
3/4"	3/4"	18	2.594	0.594	1.625	-	-	25	5STNM75	44
1"	1"	25	2.875	0.719	1.938	-	-	5	5STNM100	64
1-1/4"	1-1/4"	34	3.406	0.750	2.406	-	-	5	5STNM125	120
1-1/2"	1-1/2"	39	3.438	0.750	2.781	-	-	2	5STNM150	150
2"	2"	50	3.969	0.750	3.375	-	-	1	5STNM200	240



Type A 90° Fittings

Size NPT	Sealtite Size (inch)	Min. Internal Bore (mm)	Dimensions in inches A	B	C	D	E	Standard Package	PIN Number	Weight (lbs/100)
1/2"	3/8"	11	2.031	0.594	1.156	1.250	-	25	5STNM9038	30
1/2"	1/2"	14	2.375	0.594	1.313	1.281	-	25	5STNM9050	38
3/4"	3/4"	18	2.500	0.594	1.625	1.438	-	10	5STNM9075	55
1"	1"	25	2.750	0.719	1.938	1.750	-	5	5STNM90100	82
1-1/4"	1-1/4"	34	3.469	0.750	2.406	1.969	-	5	5STNM90125	154
1-1/2"	1-1/2"	39	3.594	0.750	2.781	2.250	-	2	5STNM90150	200
2"	2"	50	4.813	0.750	3.375	2.531	-	1	5STNM90200	310



Non-Metallic Fittings

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

Construction

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

Installation

- Fittings 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 fittings approved for direct burial and in concrete trade sizes 3/8” through 2”.

Straight Fitting NPT 3/8 Through 2”

90° Fitting 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

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Non-Metallic Straight Fittings

Gray nylon 66

Electrical Trade Size		K.O. Size	Dimensions			Approx Weight (lbs.)	Straight Fittings	
Inches	mm	Inches	Inches			PER	Standard	AEI
			A	B	C	Pkg.	Package	PIN
3/8	12	1/2	1.545	0.535	1.400	1.25	25	500001
1/2	16	1/2	1.545	0.535	1.400	1.25	25	500002
3/4	21	3/4	1.600	0.550	1.700	0.7	10	500003
1	27	1	1.975	0.670	2.000	0.7	5	500004
1-1/4	35	1-1/4	2.293	0.645	2.400	1	5	500005
1-1/2	41	1-1/2	2.175	0.660	2.670	0.6	5	500006
2	53	2	2.400	0.670	3.280	0.8	2	500007

Non-Metallic 90° Fittings

Electrical Trade Size		K.O. Size	Dimensions			Approx Weight (lbs.)	90° Fittings	
Inches	mm	Inches	Inches			PER	Standard	AEI
			A	B	C	Pkg.	Package	PIN
3/8	12	1/2	2.242	0.562	3.120	0.5	10	500008
1/2	16	1/2	2.242	0.562	3.120	0.5	10	500009
3/4	21	3/4	2.550	0.545	3.600	1	10	500010
1	27	1	3.150	0.630	4.125	0.8	5	500011
1-1/4	35	1-1/4	3.420	0.645	5.200	1.4	2	500012
1-1/2	41	1-1/2	4.510	0.660	5.200	0.8	2	500013
2	53	2	4..850	0.670	5.800	1	1	500014

304 Stainless Steel Fittings

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

Construction

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

Installation

- Fitting 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 -49ºF to + 221ºF (-45ºC to +105ºC).
- 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 File No. E234207.

Straight - NPT Thread 3/8" through 1"

90° - 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

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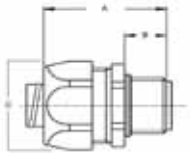
Stainless Steel Fittings

Type 304

Product Specifications Ordering Information

Electrical Trade Size		K.O. Size	Dimensions				Approx Weight (lbs.)	Straight Fittings	
Inches	mm	Inches	Inches				PER	Standard	AEI
			A	B	C	D	Pkg.	Package	PIN
3/8	12	1/2	1.457	0.512	1.024	-	3.5	25	81401292
1/2	16	1/2	1.457	0.512	1.142	-	4.4	25	81401692
3/4	21	3/4	1.575	0.591	1.379	-	2.4	10	81402092
1	27	1	1.811	0.591	1.772	-	1.5	5	81402692

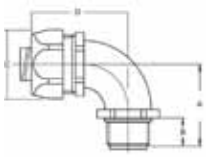
Note: 1. Other sizes available on special order



Product Specifications Ordering Information

Electrical Trade Size		K.O. Size	Dimensions				Approx Weight (lbs.)	90° Fittings	
Inches	mm	Inches	Inches				PER	Standard	AEI
			A	B	C	D	Pkg.	Package	PIN
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	1.693	2.8	10	81491692
3/4	21	3/4	1.693	0.591	1.379	1.890	3.5	10	81492092
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.

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; CSA report No. LO-4000, 4158.
- Size range, actual I.D. 5/16" through 3/4".
- Available in custom-cut lengths.
- +450˚F maximum temperature.

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

NEC Articles

- Article 604 Manufactured Wiring Systems

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• UL RECOGNIZED COMPONENT • CSA COMPONENT • 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.

Installation

- Installs easily with standard armored cable or flexible conduit fittings.
- 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.

Square Locked Design 3/16” through 3/4”

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• RoHS WEEE COMPLIANT

Type DSL

Unjacketed flexible steel conduit

Product Specifications / Ordering Information

Nominal Size Inches		Description	Inside Diameter		Outside Diameter		Approx Inside Bend Radius	Standard Length Coil	Approx Weight lbs.	Part Number
Inches	mm	Number	Inches		Inches		Inches	PER	PER	NAED
			MIN.	MAX.	MIN.	MAX.		100 FT.	100 FT.	PIN
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 SL

Square Lock
Stainless Steel Stripwound Hose

Square Lock Construction

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.

Applications

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

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• 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	Length	NAED
		MIN.	MAX.	MIN.	MAX.		100 FT.	Feet	PIN
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	1200	460615-0874
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

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• RoHS WEEE COMPLIANT

Type UI

Stainless Steel Stripwound Hose

Product Specifications

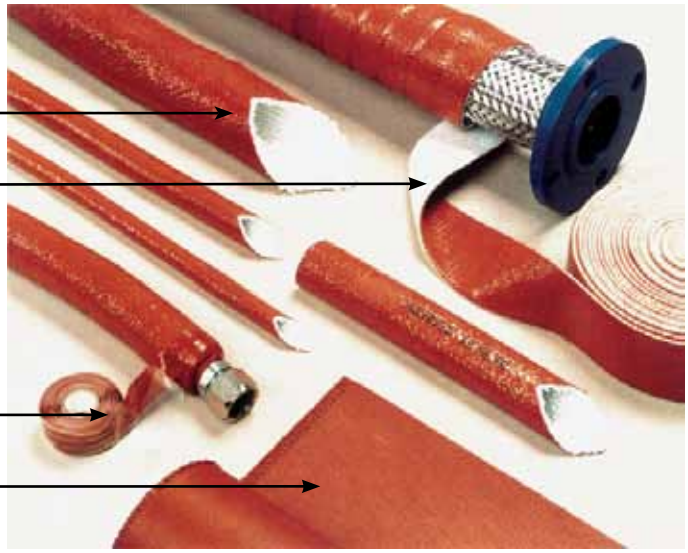
Ordering Information

Nominal Size		Inside Diameter		Outside Diameter		Approx Inside Bend Radius	Approx Weight lbs.	Standard Reel	
Inches	mm	Inches		Inches		Inches	PER	Length	NAED
		MIN.	MAX.	MIN.	MAX.		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.

FireTech™

High temperature Silicone coated fiberglass sleeve, tape, wrap and 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			RWA	SEALTITE ®	Wrap, Tape & Sheet	FireTech™ Wrap		FireTech™ Tape	FireTech™ Sheet
Inside Diameter	PER	PER			Width	PER	PER	PER	Random Lengths up to 150 FT.
Inches	50 FT.	100 FT.			inches	50 FT.	100 FT.	36 FT.	
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	3/8	3/8	3	240031	240032		
1	200101	200102	1/2	1/2	4	240041	240042		
1 1/4	201141	201142	3/4	3/4	5	240051	240052		
1 1/2	201121	201122	1	1	36				220036
2	200201	200202	1-1/4 - 1-1/2	1-1/4 - 1-1/2	60				220060
2 1/2	202121	202122	2	2					
3	200301	200302		2-1/2					
3 1/2	203121	203122	2-1/2						
4	200401	200402	3	3					

SHIELDTITE®

EMI/EMP for High Level Shielding
Liquid-Tight Flexible Metal Conduit (LFMC)

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.

Installation

- Conduit used with standard liquid-tight fitting for easy installation. IP 66/67 Rated when installed with approved fittings.
- 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.

Interlocked Design 3/8" through 4"

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See pages 23-28 for fittings

• 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		NAED
		MIN.	MAX.	MIN.	MAX.		100 FT.		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).

SHIELDTITE® Z1

EMI/EMP Shielding - Zero Halogen
Liquid-Tight Flexible Metal Conduit (LFMC)

Construction

- Constructed of continuously interlocked high shielding bronze core for exceptional shielding effectiveness.
- 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 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 conductor from harm.
- Provide shielding effectiveness of 81 – 119Db at 1 Megahertz to 1 Gigahertz.
- Rated for temperature range from -40°F to 176°F (-40°C to +80°C)
- Manufactured in full range of sizes from 3/8" through 4".
- Available in custom-cut length.

Interlocked Design 3/8" through 4"

Tested to the following STANDARDS

- ASTM E 162 – Flame Spread Index
- ASTM E662 - Optical smoke density
- SMP 800C Toxicity
- Toxic Gas Generation BSS 7239
- ASTM C 1166 Flame Propagation

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See pages 23-28 for fittings

• RoHS WEEE COMPLIANT

Type SHIELDTITE® Z1

Gray Halogen Free 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		NAED
		MIN.	MAX.	MIN.	MAX.		100 FT.		PIN
3/8	12	.485 – .505		.690 – .710		3.0	24		450200-0185
1/2	16	.622 – .642		.820 – .840		3.0	28		450202-0185
3/4	21	.815 – .835		1.030 – 1.050		4.0	42		450204-0185
1	27	1.041 – 1.066		1.290 – 1.315		4.0	56		450206-0185
1-1/4	35	1.370 – 1.395		1.630 – 1.660		4.5	75		450208-0185
1-1/2	41	1.575 – 1.600		1.865 – 1.900		7.0	96		450210-0185
2	53	2.020 – 2.045		2.340 – 2.375		9.5	125		450212-0185
2-1/2	63	2.480 – 2.505		2.840 – 2.875		12	165		450214-0185
3	78	3.070 – 3.100		3.460 – 3.500		13.5	211		450216-0185
4	103	4.000 – 4.040		4.460 – 4.500		17	298		450220-0185

TYPICAL SPECIFICATION:
Conduit shall be Anaconda SEALTITE® Type SHIELDTITE® Z1. Conduit shall have a Low Smoke and Zero Holgen 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 operating temperature range of -40F to 176F (-40C to 80C).

Type NMFG

NSF Certified Component
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.
- 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 fitting for easy installation. IP 66/67 Rated when installed with approved fittings.
- 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 -30°F to +120°F (-35°C to +50°C).

Rigid PVC Reinforced 3/8" through 2"

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

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See page 29 for fittings

NSF Compor • FDA Approved Compound • RoHS WEEE COMPLIANT

Type NMFG

Blue thermoplastic PVC

Product Specifications

Ordering Information

Electrical Trade Size		Inside Diameter		Outside Diameter		Approx Inside Bend Radius	Approx Weight lbs.	Small Carton	
Inches	mm	Inches		Inches		Inches	PER	Length	NAED
		MIN.	MAX.	MIN.	MAX.		100 FT.	Feet	PIN
3/8	12	.484 – .504		.690 – .710		2.0	11	100	3590120
1/2	16	.622 – .640		.822 – .840		3.5	15	100	3590160
3/4	21	.820 – .840		1.030 – 1.050		4.5	20	100	3590200
1	27	1.041 – 1.066		1.290 – 1.315		6.5	26	100	3590260
1-1/4	35	1.380 – 1.410		1.630 – 1.660		8.0	36	50	3590350
1-1/2	41	1.575 – 1.600		1.865 – 1.900		9.0	44	50	3590400
2	53	2.020 – 2.045		2.340 – 2.375		11.0	66	50	3590500

Note: 1. Other colors available on request.

Typical Specification
Conduit shall be Anaconda SEALTITE® Type NMFG. Conduit shall provide a flexible liquid-tight raceway for wiring and shall be constructed of non-metallic PVC material and shall be used for inside, outside and corrosive applications. Conduit IP 66/67 rated when installed with approved **Type B** fittings. Type NMFG conduit shall be used for applications where incidental food contact is possible.

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 fitting for easy installation. IP 66/67 Rated when installed with approved fittings.
- 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 cord packing 3/8" through 1-1/4"

Interlocked Design 1-1/2" through 4"

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

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See pages 23-28 for fittings

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		Inches	PER	Length	NAED
		MIN.	MAX.	MIN.	MAX.		100 FT.	Feet	PIN
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 fittings.

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 fitting for easy installation. IP 66/67 Rated when installed with approved fittings.
- 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
www.anametelectrical.com

See pages 23-28 for fittings

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

Fixture Whip

Flexible Steel Conduit
UL Listed Flexible Metal Conduit (FMC)

Construction

- Constructed of continuously interlocked, zinc-coated steel strip.
- 14 gauge solid or stranded copper white, black, and green wires
- Flexible with high crush resistance.
- 3/8” screw-in, snap-tite zinc diecast connectors on each end.
- Smooth exterior and interior allow for easy pulling and wire fishing.

Installation

- To be installed per UL category QQYZ, ANSI/NFPA 70, in addition to any local codes.
- Conductors are all rated for 600v and 15 amps.
- UL Listed File # E354199.
- Complies with Article 348, NEC.
- Permitted to be used in exposed and concealed locations (Article 348.10); electric signs and outline lighting in accordance with the most current ANSI/NFPA 70 NEC.
- 90˚C (dry) Maximum temperature.

Angle-Lock Design 3/8"

NEC Articles

- Article 250.102, 250.118(5) and 250.134(B) Equipment Grounding
- Article 300.22 (C) Other spaces used for Environmental Air
- Article 501.30 (B) Class I Div. 2.
- Article 620.21 Elevator Wiring Methods
- Article 645.5 (E) (2) Under Raised Floors
- NEC Article 410.137 (c)
- 430.245(B) – Method of Grounding Motors, Motor Circuits, and Controllers
- 604.6 (1) (2) Exception (1) – Manufactured Wiring Systems

www.ul.com *www.naed.org*
www.nema.org *www.anametelectrical.com*

• UL LISTED • RoHS WEEE COMPLIANT

Type RWS

Pre-Assembled fixture whips

Product Specifications

Ordering Information

Electrical Trade Size		Inside Diameter		Outside Diameter		Approx Inside Bend Radius	Approx Weight lbs.	Standard					
Inches	mm	Inches		Inches		Inches	PER	Length	Wire Gauge	Config	Packaging		NAED
		MIN.	MAX.	MIN.	MAX.		PCS	Feet			cartons	drums	PIN
3/8	12	.375 – .393		.560 – .610		2	1.5	6	14/2	SOLID - BLK/WHT	30	250	915502-0720
3/8	12	.375 – .393		.560 – .610		2	1.5	6	14/2	STRAND - BLK/WHT	30	250	925502-0720
3/8	12	.375 – .393		.560 – .610		2	1.5	6	14/3	SOLID - BLK/WHT/GRN	30	250	915500-0720
3/8	12	.375 – .393		.560 – .610		2	1.5	6	14/3	STRAND - BLK/WHT/GRN	30	250	925500-0720
3/8	12	.375 – .393		.560 – .610		2	1.5	6	18/3	STRAND - BLK/WHT/GRN	30	250	915508-0720
3/8	12	.375 – .393		.560 – .610		2	1.5	6	18/4	STRAND - BLK/WHT/GRN/RED	30	250	925508-0720

Note: Custom whips available - contact customer service for details.

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. With UL listed conductors and fittings. Conduit shall be UL listed in electrical trade sizes 3/8”.

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

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
Isopropyl Acetate				4
Isopropyl Alcohol		4	1	2
Jet Fuels (JP-3,4 and 5)				3
Kerosene		4	2	3
Ketones		4		4
Linseed Oil		4		1
Lubricating Oils				1
Magnesium Chloride	30	1	2	1
Magnesium Hydroxide		1		1
Magnesium Sulfate				1
Malathion 50 in Aromatics				4
Malic Acid				1
Methyl Acetate		4	4	4
Methyl Alcohol			4	3
Methyl Bromide				4
Methyl Ethyl Ketone			4	4
Methylene Chloride		4	4	4
Mineral Oil			2	1
Monochlorobenzne		4		4
Muriatic Acid (See Hydrochloric Acid)		2		-
Naphtha		4	1	3
Naphthalene		4		4
Nitric Acid	10	2	4	1
Nitric Acid	35	2		1
Nitric Acid	70	4		4
Oleic Acid				1
Oleum				4
Oxalic Acid		1		1
Pentachlorophenol in Oil				2
Pentane		4		3
Perchloroethylene		4	4	4
Petroleum Ether		4		3
Phenol		4		2
Phosphoric Acid	85	2	4	1
Pitch				2
Potassium Hydroxide		2		1
Propyl Alcohol		2		2
Ritchfield “A” Weed Killer				3
Sea Water		1	1	1
Sodium Hydroxide	10	1	2	1
Sodium Hydroxide	50		4	1
Soybean Oil				3
Sodium Cyanide				1
Stoddard Solvent				4
Styrene				4

Chemical	%	Jacket Material TPR	TPU	PVC
Sulfur Dioxide (Liquid)		4		4
Sulfuric Acid	50	1	2	1
Sulfuric Acid	98	2		4
Sulfurous Acid	10	1		2
Tall Oil				4
		1		
Tannic Acid		4		1
Toluene		4	4	4
Trichlorethylene			4	4
Triethanol Amine				3
Tricresyl Phosphate (Skydrol)			4	4
Turpentine		4	2	3
Vinegar				1
Vinyl Chloride				4
Water		1	1	1
White Liquor				1
Xylene		4		4
Zinc Chloride		2		1
Zinc Sulfate		2		1

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34002	8	34301	8	36031	7	36828	19	37481	14	38631	22	39168	16
34003	8	34304	8	36038	7	36831	19	37491	14	38634	22	39401	6
34004	8	34412	8	36041	7	36838	19	37501	14	38641	22	39402	6
34011	8	34413	8	36048	7	36841	19	37602	14	38643	22	39404	6
34012	8	34414	8	36051	7	36848	19	37604	14	38651	22	39411	6
34013	8	34422	8	36054	7	36851	19	37612	14	38653	22	39412	6
34014	8	34428	8	36061	7	36854	19	37614	14	38661	22	39413	6
34021	8	34429	8	36068	7	36861	19	37622	14	38663	22	39414	6
34022	8	34431	8	36151	7	36868	19	37628	14	38801	22	39422	6
34026	8	34512	11	36161	7	37002	15	37631	14	38802	22	39428	6
34028	8	34513	11	36181	7	37004	15	37638	14	38804	22	39429	6
34031	8	34514	11	36182	7	37012	15	37641	14	38811	22	39431	6
34038	8	34522	11	36191	7	37014	15	37648	14	38812	22	39438	6
34041	8	34526	11	36201	7	37022	15	37651	14	38814	22	39441	6
34048	8	34528	11	36202	7	37028	15	37654	14	38821	22	39448	6
34051	8	34531	11	36203	7	37031	15	37661	14	38822	22	39451	6
34054	8	34533	11	36204	7	37038	15	37668	14	38824	22	39454	6
34061	8	34538	11	36211	7	37041	15	37671	14	38831	22	39461	6
34068	8	34541	11	36212	7	37048	15	37681	14	38834	22	39468	6
34072	8	34548	11	36213	7	37051	15	37691	14	38841	22	39702	12
34074	8	34551	11	36214	7	37054	15	38002	20	38843	22	39708	12
34081	8	34554	11	36222	7	37061	15	38012	20	38851	22	39712	12
34084	8	34561	11	36226	7	37068	15	38022	20	38853	22	39713	12
34091	8	34568	11	36228	7	37202	15	38031	20	38861	22	39722	12
34094	8	34571	11	36231	7	37204	15	38041	20	38863	22	39724	12
34101	8	34574	11	36238	7	37212	15	38051	20	39002	6	39731	12
34104	8	34581	11	36241	7	37214	15	38061	20	39004	6	39734	12
34201	8	34712	17	36248	7	37222	15	38071	20	39012	6	39741	12
34202	8	34722	17	36251	7	37228	15	38081	20	39013	6	39742	12
34203	8	34731	17	36254	7	37231	15	38091	20	39014	6	39752	12
34204	8	35502	39	36261	7	37238	15	38302	21	39022	6	39753	12
34211	8	35512	39	36268	7	37241	15	38304	21	39028	6	39761	12
34212	8	35522	39	36351	7	37248	15	38312	21	39029	6	39768	12
34213	8	35531	39	36361	7	37251	15	38314	21	39031	6	39802	18
34214	8	35541	39	36602	19	37254	15	38322	21	39038	6	39808	18
34221	8	35551	39	36604	19	37261	15	38328	21	39041	6	39809	18
34222	8	35561	39	36612	19	37268	15	38331	21	39048	6	39812	18
34228	8	35981	7	36614	19	37301	14	38338	21	39051	6	39813	18
34229	8	35982	7	36622	19	37402	14	38341	21	39061	6	39814	18
34231	8	35983	7	36628	19	37404	14	38348	21	39068	6	39822	18
34238	8	35991	7	36631	19	37412	14	38351	21	39102	16	39828	18
34241	8	35993	7	36638	19	37414	14	38354	21	39104	16	39829	18
34248	8	36001	7	36641	19	37422	14	38361	21	39112	16	39831	18
34251	8	36002	7	36648	19	37428	14	38368	21	39114	16	39838	18
34254	8	36003	7	36651	19	37431	14	38601	22	39122	16	39841	18
34261	8	36004	7	36654	19	37438	14	38602	22	39128	16	39844	18
34268	8	36011	7	36661	19	37441	14	38604	22	39131	16	39851	18
34272	8	36012	7	36668	19	37448	14	38611	22	39138	16	39854	18
34274	8	36013	7	36802	19	37451	14	38612	22	39141	16	39861	18
34281	8	36014	7	36804	19	37454	14	38614	22	39148	16	39868	18
34284	8	36022	7	36812	19	37461	14	38621	22	39151	16	39872	18
34291	8	36026	7	36814	19	37468	14	38622	22	39154	16	39881	18
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441504	10	455551	9	7129201	26	434009-0167	8	450220-0140	36
441506	10	455553	9	7129251	26	434009-0168	8	450220-0185	37
441507	10	455561	9	7129321	26	434009-0170	8	915500-0720	41
441511	10	455568	9	7129401	26	434009-0179	8	915502-0720	41
441512	10	455571	9	7129501	26	434009-0181	8	925500-0720	41
441513	10	455581	9	7129631	26	434009-0185	8	925502-0720	41
441516	10	455591	9	7140122	25	434009-0186	8	5STNM38	28
441517	10	455601	9	7140162	25	434009-0187	8	5STNM50	28
441521	10	460012	32	7140202	25	434009-0188	8	5STNM75	28
441522	10	460022	32	7140262	25	434009-0189	8	5STNM100	28
441523	10	460032	32	7140352	25	434019-0102	8	5STNM125	28
441526	10	460042	32	7140402	25	434019-0139	8	5STNM150	28
441527	10	460052	32	7140502	25	434019-0140	8	5STNM200	28
441531	10	460057	32	7144122	25	434019-0143	40	5STNM9038	28
441532	10	460067	32	7144162	25	434019-0156	8	5STNM9050	28
441533	10	460072	32	7144202	25	434019-0158	8	5STNM9075	28
441541	10	460077	32	7144262	25	434019-0159	8	5STNM90100	28
441542	10	500001	29	7149122	25	434019-0181	8	5STNM90125	28
441543	10	500002	29	7149162	25	434019-0182	8	5STNM90150	28
441551	10	500003	29	7149202	25	434019-0184	8	5STNM90200	28
441553	10	500004	29	7149262	25	434019-0185	8	7STR38B	27
441561	10	500005	29	7149352	25	434019-0186	8	7STR50B	27
441568	10	500006	29	7149402	25	434019-0187	8	7STR75B	27
441571	10	500007	29	7149502	25	434019-0188	8	7STR100B	27
441581	10	500008	29	71411292	24	434019-0189	8	7STR125B	27
441591	10	500009	29	71411692	24	434029-0143	40	7STR150B	27
441601	10	500010	29	71412092	24	434029-0156	8	7STR200B	27
452105	31	500011	29	71412692	24	434029-0168	8	7STR250B	27
452110	31	500012	29	71413592	24	434029-0181	8	7STR300B	27
452115	31	500013	29	71414092	24	434029-0187	8	7STR400B	27
452120	31	500014	29	71415092	24	434029-0189	8	7STR500	27
452125	31	3590120	13	71451292	24	434039-0143	40	7STR600	27
452130	31	3590160	13	71451692	24	434049-0143	40	7STR3890B	27
455501	9	3590200	13	71452092	24	434059-0143	40	7STR5090B	27
455502	9	3590260	13	71452692	24	434069-0143	40	7STR7590B	27
455503	9	3590350	13	71453092	24	434079-0143	40	7STR10090B	27
455504	9	3590400	13	71453592	24	434089-0143	40	7STR12590B	27
455506	9	3590500	13	71455092	24	450200-0185	37	7STR15090B	27
455507	9	3620120	13	81401292	30	450200-0240	36	7STR20090B	27
455511	9	3620160	13	81401692	30	450202-0140	36	7STR25090B	27
455512	9	3620200	13	81402092	30	450202-0185	37	7STR30090B	27
455513	9	3620360	13	81402692	30	450204-0185	37	7STR40090B	27
455516	9	3620350	13	81491292	30	450204-0240	36	7STR3845B	27
455517	9	3620400	13	81491692	30	450206-0185	37	7STR5045B	27
455521	9	3620500	13	81492092	30	450206-0340	36	7STR7545B	27
455522	9	7120161	26	81492692	30	450208-0140	36	7STR10045B	27
455523	9	7120171	26	34575-1209	11	450208-0185	37	7STR12545B	27
455526	9	7120201	26	34585-1209	11	450210-0140	36	7STR15045B	27
455527	9	7120251	26	433999-0143	40	450210-0185	37	7STR20045B	27
455531	9	7120321	26	434009-0101	8	450212-0140	36	7STR25045B	27
455532	9	7120401	26	434009-0102	8	450212-0185	37	7STR30045B	27
455533	9	7120501	26	434009-0107	8	450214-0140	36	7STR40045B	27
455541	9	7120631	26	434009-0139	8	450214-0185	37		

PRODUCT COMPARISON CHART

ANAMET Electrical, Inc. Sealtite®	Electriflex Company Liquatite	Southwire	International Metal Hose Sealed Skin	Alflex Corp. Ultratite	AFC Cable Systems Liquid-Tuff™	Kaf-Tech	Superflex	Carlon
UA/CSA 3/8-4" UL Listed/ CSA certified	LA 3/8-4" UL Listed CSA Certified	UL 3/8-4" UL Listed	UALT 3/8-4" UL Listed UL & CSA	UL 3/8-4" UL Listed CSA Certified	UL 3/8-4" UL Listed CSA Certified	UL 3/8-4" UL Listed CSA Certified	———	———
EFST 1/4-6" Extra Flex	LT 1/4"-6" JIC	EF 3/8-4" Extra Flex JIC	JIC 3/8-5" Extra Flex	———	VF 3/8-4" Extra Flex (aka JIC)	VF 3/8-4" Extra Flex (aka JIC)	———	———
EF 3/8-2"	EF 3/8-2" Extra Flex Const. Grade	———	EFLT 3/8-4" Contractor Grade	EF 3/8-4"	———	———	———	———
EFL 3/8-4" Aluminum	ALT 3/8-6"	LEF 3/8-4"	———	AEF 3/8-4"	———	———	———	———
CSA Same as UA Dual Listed	CSA 3/8-4" CSA only	CSA 3/8-4" CSA	CSALT 3/8-4" UL & CSA	———	———	———	———	———
HC 3/8-4" Hot-Cold -46°C+105°C	———	HTC 3/8-4"	HLT 3/8-5" Hot-Cold -40°C+105°C	———	———	———	———	———
OR 3/8-4" Oil-Resistant	LOR 3/8-6" Oil-Resistant	SOR 3/8-4" Oil-Resistant	OR 3/8-5" Oil-Resistant	OR 3/8-4" Oil-Resistant	OR 3/8-4" Oil-Resistant	OR 3/8-4" Oil-Resistant	———	———
CW 1/2-3" Computer Wiring UL & CSA	LA Blue 3/8-4" Computer Wiring UL & CSA	COM 3/8-4" Computer Conduit UL & CSA	CBLT 3/8-4" Computer Conduit UL & CSA	CB 3/8-4" Computer Blue UL & CSA	Computer Blue 3/8-4" UL Listed CSA Certified	Computer Blue 3/8-4" UL Listed CSA Certified	———	———
HCX 3/8-4" High Temp. -60°C+150°C	ATX 3/8-4" High Temp. -17°C+105°C	SPEC-FLEX 3/8-4" High temp -51°C+135°C	———	———	Extreme Temp 3/8-4" -60°C+135°C	Extreme Temp 3/8-4" -60°C+135°C	———	———
ZHUA 3/8-4" Zero Halogen UL	ZHLA 3/8-4" Non-Halogen UL	SAF-T-FLEX 3/8-3" UL & CSA	———	———	LSZH 3/8-2-1/2" Zero Halogen UL	LSZH 3/8-2-1/2" Zero Halogen UL	———	———
NWC 3/8-4" Nuclear Conduit	———	———	———	———	———	———	———	———
Shieldtite® 3/8-4" Special Core Shielding Conduit	EMS 3/8-4" Shielding Conduit	———	———	———	———	———	———	———
HTUA 3/8-4" -46°C+105°C UL &CSA	ATLA 3/8-4" Hot-Cold -55°C+105°C	———	———	Hi-Low 3/8-4" -40°C+105°C UL & CSA	Hi-Low 3/8-4" -40°C+105°C UL	Hi-Low 3/8-4" -40°C+105°C UL	———	———
MTC 3/8-2" -20°C+60°C	VJC 3/8-2" -20°C+80°C	MTLT 3/8-2" -40°C+90°C	———	———	———	———	———	———
CNP 3/8-2" UL & CSA	LNM-P 3/8-2" UL & CSA	ONP 3/8-2" UL & CSA	———	———	LFNC-A 3/8-2" UL & CSA	LFNC-A 3/8-2" UL & CSA	———	———
NMUA 3/8-2" UL & CSA	NM 3/8-2" UL & CSA	DURAFLEX 3/8-2" UL & CSA	NMUA 3/8-2" UL	NM 3/8-2" UL & CSA	LFNC-B 3/8-2" UL & CSA	LFNC-B 3/8-2" UL & CSA	Sealproof-B 3/8-2" UL & CSA	CARFLEX 3/8-2" UL Listed
Greenfield 3/8-4" RWA/RWS Aluminum, Steel UL	BR / ABR 3/8-4" RW Steel, Aluminum UL	GFAU & GFSU 3/8-4" Aluminum, Steel UL	RWA RWS 3/8-4" R-W Steel, Aluminum UL	5/16-4" R-W Steel, Aluminum UL	3/8-4" R-W Steel, Aluminum UL	3/8-4" R-W Steel, Aluminum UL	———	———

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 1-1/2 & 2	30	17	14-1/2	1-1/2

*Measurement Between Flanges

Large Reels Available on Special Request

Hand Cutting SEALTITE® with Metallic Core

Importance of clean, square cut:

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

Non-metallic SEALTITE®

- Square, clean cuts are important for effective assembly with electrical fittings. 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"
- Lengths up to 12 feet

Quotations available upon request.

Anamet Electrical Standard Cut Length Tolerances

EXTENDED CUT LENGTHS				TOLERANCES	
OVER		TO		PLUS	MINUS
"--------		"------			
0 IN	THRU	8 IN		1/4 IN	0
8 IN	THRU	18 IN		3/8 IN	0
18 IN	THRU	3 FT		3/4 IN	0
3 FT	THRU	6 FT		1-1/2 IN	0
6 FT	THRU	12 FT		3 IN	0
12 FT	THRU	20 FT		8 IN	0
20 FT	THRU	49 FT		1 FT	0
49 FT	AND	UP		2 FT	0

Notes:

1 - This chart applies if no tolerances appear on drawing or factory orders.

2- This chart does not apply to product when it is to be cut in the “Normal Lie” position.

Our Commitment

High Customer Service

Anamet Electrical, Inc. is committed to always meet or exceed our customers' expectations.

Services for Wiring Conduit Products

Cutting to length
Anamet has a cut length department with the experience and capabilities to meet all your design requirements. Whether you require small or large volumes or tight tolerances, we will meet your requests.

Deburring
When flexible metal conduit is cut, sharp edges and burrs remain. Anamet has several deburring machines that remove the sharp edges which can impede assembly or installation.

Burnishing
This process improves the appearance of stripwound stainless steel from a dull scratched appearance to a bright shiny mirrored finish.

Customer specific marking on covered products
Anamet can print custom text and small company or product logos on to the exterior of liquid tight flexible products.

Passivation
Passivation is the removal of iron compounds from the surface of stainless steel by means of a chemical dissolution that will remove the surface contamination but will not significantly affect the stainless steel itself.

Braiding
A flexible, tubular, metal sheath consisting of interwoven strands of wire. The primary purposes are to improve torque resistance and shielding.

Color matching
Anamet currently stocks many standard colors and we have the ability to match any Pantone color. This is an excellent way to improve brand recognition, product designation or to designate voltage.

Special liquid tight covers
Anamet offers a large variety of PVC, TPR, TPU, FEP and Silicone liquid tight covers. No matter how complicated your specifications might be, Anamet will accommodate your requirements.

Tools Available Online at www.anacondasealtite.com
- Installation Instructions
- Chemical Resistance Chart
- NEMA Bulletins

Anamet Electrical offers a 3 business day commitment on non-standard price requests.

Contact Us

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1000 Broadway Ave. East
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Mattoon, IL 61938

Customer Service: (800) 230-3718
Fax: (800) 677-2706
Email: info@anametelectrical.com

Office hours: 7:00 am - 5:00 pm CST - Monday-Friday

Find us on the web! Visit www.anacondasealtite.com

ANAMET Electrical, Inc.

AN ANAMET COMPANY

ANACONDA - SEALTITE®

Anamet Electrical, Inc. originated in 1908 as American Metal Hose, an outlet for the American Brass Company. Purchased in 1922 by Anaconda Mining Company, the company was in turn acquired by the Atlantic Richfield Company in 1977. In 1984 the company was sold to private and management investors under the name of Anamet Inc. Our manufacturing and warehouse facilities are located in Mattoon, Illinois; Ontario, Canada; and Amsterdam, The Netherlands. In addition, we have 15 stocking agent warehouses in the U.S. We have a global sales force and customer base.

The origins of SEALTITE®, a patented name owned by Anamet Electrical, Inc., are connected to the development of the first liquid-tight flexible electrical conduit for the machine tool industry in 1942. Underwriters Laboratories approved SEALTITE® in 1949. Anamet Electrical continues its rich tradition of highly engineered, quality products used in applications ranging from machine tools, computer wiring, office furniture, nuclear power plants, petrochemical, naval, mass-transit, military shielding, and industrial construction. We continue to introduce new and innovative products to the market. Being a high-quality manufacturer, we meet or exceed the applicable UL, CSA, IEEE, and RoHS, standards. The majority of the product sold in the USA is manufactured in the USA. Anamet Electrical, Inc. is on many specifications due to the consistently high quality and performance of our products. A wide range of sizes and application solutions are available. 3% of gross sales are invested into Research and Development of new and improved products, annually.

Customer Service is staffed by experienced, qualified personnel from 7am-5pm, Central Standard Time. We operate three manufacturing shifts and are able to fill orders quickly and completely, offering same day shipping of standard products upon request and before the appropriate cut-off times. Anamet Electrical, Inc. is also able to provide custom colors, custom cuts, custom packaging and custom imprints for our customers. We also offer EDI technology. Samples, engineering data, MSDS, and other requests can be fulfilled through our Customer Service department or through our web-site: www.anacondasealtite.com.

Anamet Electrical, Inc. sells through distribution, pursuing a selective distribution strategy. We believe in the strategic importance of local distribution. Our three regional managers are supported by highly qualified Manufacturer's Representatives, and we are an active member of NAED and NEMRA. A rep locator is available on our web-site.

Anamet Electrical, Inc. is financially sound with an excellent credit rating and a high D&B rating. Our facility in Mattoon, Illinois is located on 31 acres, with 230,400 square feet of manufacturing space. We have expansion capabilities to support our growing business. Our management structure is streamlined, which allows us to respond quickly to customers.

Notes:

Notes:

ANAMET Electrical, Inc.

ANACONDA SEALTITE®

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Phone: 800 230 3718
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3/2016

ANAMET Electrical, Inc.

Worldwide Leader in Flexible Conduit Technology

ANACONDA SEALTITE®

ANAMET Electrical, Inc.

AN ANAMET COMPANY

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

Type UA

Type CNP

Type MTC

Type EF

SHIELDTITE®

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ANAMET *Advantage*

The Anamet Advantage is to ship all orders within two days or less.

Same day shipping available.
Cutoff time for freight shipments is 11am central time
Cutoff time for small package (UPS or FedEx) is 2pm central time

Percentage of Promises Kept	
Stock Orders	**97.4%**
Special Orders	**96.9%**

Kept Promise: Two business or less days from order date (request date for special orders) to ship date.
(Excludes Saturdays and Sundays and major U.S. holidays)

US Locations

Anamet Electrical, Inc. has stocking warehouses throughout the US
in all major metropolitan areas.

Flexible Conduit Types

	Product Type	Pg	Construction	Application	Certifications
Construction	**EF** General Construction	6	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 +176°F (-20°C to +80°C)	RoHS WEEE
	EFST 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 +176°F (-20°C to +80°C)	RoHS WEEE
	UA UL Listed CSA Approved	8	Hot Dipped Zinc Galvanized Steel Core Polyvinyl Chloride Cover Direct Burial and in Concrete: 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: -40°F to +176°F (-40°C to +80°C)	RoHS WEEE
	RWS Greenfield	9	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
	RWA Greenfield	10	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
	CW Computer Blue	11	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 Article 645.5 (D) (2) Information Technology Under Raised Floors. Temperature Range: -40°F to +176°F (-40°C to +80°C)	RoHS WEEE
	NMUA General Purpose	12	Smooth Inner Core Polyvinyl Chloride Cover **Type 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
	NMEF Protection tubing	13	Smooth Inner Core Polyvinyl Chloride Cover **Type B** Non-Metallic Conduit Size Range: 3/8” thru 2” - Black	Non-Metallic Mechanical Protection tubing Co-extruded with Smooth Inner wall Temperature Range: of -17˚F to +176˚F (-27˚C to +80˚C).	
Harsh Environment	**HTUA** High Temperature	14	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
	HC High Low Temperature	15	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
	HCX Extreme High Low Temperature	16	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 Static installations temperature range: -76°F to +302°F (-60°C to +150°C)	RoHS WEEE
	XTHF Extreme Temperature Zero Halogen	17	Hot Dipped Zinc Galvanized Steel Core with Bonding Wire thru 1" Special High Temperature Zero Halogen Cover Size Range: 1/2" thru 1" - Gray	For Restricted or Self-Contained Ventilation Areas Temperature ranges -94°F to + 392°F (-70°C to +200°C)	RoHS WEEE
	ZHUA Zero Halogen	18	Hot Dipped Zinc Galvanized Steel Core with Bonding Wire thru 1-1/4" Special Zero Halogen Cover Direct Burial and in Concrete: 3/8" thru 4" 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
	OR Oil Resistant	19	Hot Dipped Zinc Galvanized Steall Core EFST Core Design with Special Oil Resistant Polyvinyl Chloride Cover Size Range: 3/8” thru 4” - Gray	Where Exposure to Cutting Olls Occur Temperature Range: -9°F t o +221°F (-23°C to +60° C)	RoHS WEEE
	EFL Corrosion Resistant Aluminum	20	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 +176°F (-20°C to +80°C)	RoHS WEEE
Extra Flex	**MTC** Machine Tool Conduit	21	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
	CNP Extra Flexible	22	Smooth Inner Core Nylon Braided Reinforcement **Type A** 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

Flexible Conduit Types

Product Type	Pg	Construction	Application	Certifications	
316 S/S COMPACT FITTINGS	24	Stainless Steel Type 316 fitting Excellent corrosion resistance and strength Offered in Straight and 90° Size Range: 3/8" thru 2"	Fittings 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)	c UL us RoHS WEEE	Fittings
NICKEL PLATED BRASS COMPACT FITTINGS	25-26	Nickel-Plated Brass fitting Excellent corrosion resistance and strength Offered in Straight,45 and 90° Size Range: 3/8" thru 2"	Fittings 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)	c UL us	
STEEL FITTINGS	27	Zinc-Plated Steel fittings. Made in the USA. Offered in Straight, 45 and 90° Size Range: 3/8" thru 2". Larger sizes available upon request.	Fittings 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)	UL CSA RoHS WEEE	
TYPE A - STEEL FITTINGS	28	Zinc-Plated Steel Type A fittings. Available in Straight and 90°. Size Range: 3/8" thru 2"	Fittings can be installed with all Anaconda Sealtite® Liquid tight flexible non-metallic Type A conduit. Approved for both exposed and concealed locations. Temperature Range: -49°F to +221°F (-45°C to +105°C)	UL CSA RoHS WEEE	
TYPE B - NON-METALLIC FITTINGS	29	Type Nylon 66 Construction with "O" Ring and Steel Lock Nut Direct Burial and in Concrete Size Range: 3/8" thru 2" - Gray	**Type B** LFNC Straight and 90° Fittings Temperature Range: -40˚F to +212˚F (-40˚C to +100˚C).	c UL us RoHS WEEE	
304 STAINLESS STEEL FITTINGS	30	Stainless Steel Type 304 fitting Excellent corrosion resistance and strength Offered in Straight and 90° Size Range: 3/8" thru 1"	Fittings 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)	c UL us RoHS WEEE	
DE-710	31	Hot Dipped Zinc Galvanized Steel Core, Unpacked Size Range: 5/16" thru 3/4"	Extra Flexible Extra Strength +450°F Maximum Temperature	RoHS WEEE	Strip Wound
DSL	32	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	
SL Square Locked	33	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	
UI Fully Interlocked	34	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	
FIRETECH™	35	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	Special
SHIELDTITE® EMI/RFI	36	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	
SHIELDTITE® Z1 EMI/EMP Zero Halogen	37	Special Bronze core With Special Zero Halogen TPU jacket Size Range: 3/8" thru 4"- Gray Military Standard: MIL-STD 1310D	For High Level RFI and EMI Shielding Temperature Range: -40°F to +176°F (-40°C to +80°C)	RoHS WEEE	
NMFG Food Grade	38	Smooth Inner Core Polyvinyl Chloride Cover formulated for food and beverage applications **Type B** Non-Metallic Conduit 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: -30°F to +120°F (-35°C to +50°C)	NSF RoHS WEEE	
FG Food Grade	39	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)	NSF RoHS WEEE	
NWC Nuclear Conduit	40	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)		
Fixture Whips	41	3/8" RWS conduit. Interlocked Zinc Coated Strip Steel. 14 and 18 gauge solid or stranded cooper wire. Screw-in, snap-tite connectors.	Conductors rated for 600v and 15 amps. 90°C (dry) Maximum temperature.	UL	

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 fitting for easy installation. IP 66/67 Rated when installed with approved fittings.
- 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 +176˚F (-20˚C to +80˚C).
- Provides liquid-tight raceway for electrical conductors.

www.naed.org
www.nema.org
www.anametelectrical.com

See pages 23-28 for fittings

- 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	Inches		Inches		Inches	PER	Length	NAED	Length	NAED	Length	NAED	Length	NAED
		MIN.	MAX.	MIN.	MAX.		100 FT.	Feet	PIN	Feet	PIN	Feet	PIN	Feet	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 fittings.

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 fitting for easy installation. IP 66/67 Rated when installed with approved fittings.
- 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 6 for specifications.
- Smooth appearing cover for exposed applications.
- Rated for temperature range of -4˚F to +176˚F (-20˚C to +80˚C).
- Provides liquid-tight raceway for electrical conductors.

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See pages 23-28 for fittings

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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.	Small Carton		Standard Carton		Small Reels		Standard Reels	
Inches	mm	Inches		Inches		Inches	PER	Length	NAED	Length	NAED	Length	NAED	Length	NAED
		MIN.	MAX.	MIN.	MAX.		100 FT.	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 fittings.

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.
- Convieniet markings in feet for easy measurement

Installation

- Conduit used with standard liquid-tight fitting for easy installation. IP 67 Rated when installed with approved fittings.
- Approved for both exposed and concealed locations. Rated for temperature ranges -40ºF to + 176ºF (-40ºC to +80ºC).
- 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

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See pages 23-28 for fittings

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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		Inches	PER	Length	NAED	Length	NAED	Length	NAED	Length	NAED
		MIN.	MAX.	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.
4. 3/8" - 3/4" available in 25' and 50' cut lengths
5. Large reel sizes 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 fittings.

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.

Installation

- Uses standard flexible metal conduit fittings giving an IP40 rating.
- Continuous grounding contact.
- UL Listed Standard #1, File # E98045.
- Manufactured in size range from 3/8" through 4".
- Complies with Article 348, NEC.
- NEMA 1 Enclosure.
- 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). Not for wet locations.
- +450˚F Maximum temperature.

Angle-Lock Design 3/8" through 4"

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

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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		Additional Packaging	
Inches	mm	Inches		Inches		Inches	PER	Length	NAED	Length	NAED	Length	NAED
		MIN.	MAX.	MIN.	MAX.		100 FT.	Feet	PIN	Feet	PIN	Feet	PIN
3/8	12	.375 – .393		.560 – .610		2	18	100	455503	1000	455507	250	455504
1/2	16	.625 – .645		.860 – .920		3	28	100	455513	1000	455517	500	455516
3/4	21	.812 – .835		1.045 – 1.105		4	33	100	455523	500	455526	1000	455527
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				

Note: 1. Additional put-ups available.

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.

Installation

- Uses standard flexible metal conduit fittings giving an IP40 rating.
- 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.
- NEMA 1 Enclosure.
- 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). Not for wet locations.
- +500˚F Maximum temperature.

Angle-Lock Design 3/8" through 4"

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

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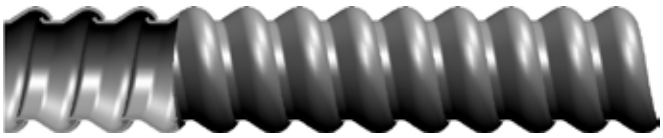
Type RWA

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		Additional Packaging	
Inches	mm	Inches		Inches		Inches	PER	Length	NAED	Length	NAED	Length	NAED
		MIN.	MAX.	MIN.	MAX.		100 FT.	Feet	PIN	Feet	PIN	Feet	PIN
3/8	12	.375 – .393		.560 – .610		2	6.5	100	441503	1000	441507	500	441506
1/2	16	.625 – .645		.860 – .920		3	9.5	100	441513	1000	441517	500	441516
3/4	21	.812 – .835		1.045 – 1.105		4	12.5	100	441523	500	441526	1000	441527
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				

Note: 1. Additional put-ups available.

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”.

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 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).
- 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 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

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See pages 23-28 for fittings

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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		Inches	PER	Length	NAED	Length	NAED	Length	NAED
		MIN.	MAX.	MIN.	MAX.		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", 3-1/2" & 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 fittings.

Type NMUA

UL Listed CSA Certified Non conductive 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.

Installation

- Conduit used with standard fittings for non-metallic conduit **Type B** for easy installation. IP 66/67 Rated when installed with approved fittings.
- 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".

Rigid PVC Reinforced 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

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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		Inches	PER	Length	NAED	Length	NAED
		MIN.	MAX.	MIN.	MAX.		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	100	39742
1-1/2	41	1.575 – 1.600		1.865 – 1.900		9.0	45	50	39753	100	39752
2	53	2.020 – 2.045		2.340 – 2.375		11.0	62	50	39761	100	39768

Note: 1. Black available upon request

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 fittings.

Type NMEF

Non-Metallic Mechanical Protection Tubing (NMPT-B)

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.

Co-extruded spiral with smooth inner wall 1/4" through 2"

Installation

- Tubing used with fittings for non-metallic tubing **Type B** that comply with the requirements of C22.21 No. 227.3-05. IP66/67 Rated when installed with approved fittings.
- Approved for both exposed and concealed locations. Rated for temperature ranges of -0˚F to +176˚F (-18˚C to +80˚C) Wet: +60°C; Oil 70°C
- Complies with CSA C22.2 No. 227.3-05 *UL 1696 (First Edition)
- Easy to install and cuts easily
- Manufactured in a full range of trade sizes from 1/4" through 2"

Application

- OEM machine building
- Industrial applications where tight bend radii are required

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See page 29 for fittings

• RoHS WEEE COMPLIANT

Type NMEF

Black thermoplastic PVC

Product Specifications

Ordering Information

Electrical Trade Size		Inside Diameter		Outside Diameter		Approx Inside Bend Radius	Approx Weight lbs.	Standard Carton	
Inches	mm	Inches		Inches		Inches	PER	Length	NAED
		MIN.	MAX.	MIN.	MAX.		100 FT.	Feet	PIN
3/8	12	.484 – .504		.690 – .710		2.0	9	100	3620120
1/2	16	.622 – .640		.820 – .840		3.25	11	100	3620160
3/4	21	.820 – .840		1.030 – 1.050		4.25	13	100	3620200
1	27	1.041 – 1.066		1.290 – 1.315		6.5	20	100	3620260
1-1/4	35	1.380 – 1.410		1.635 – 1.660		8.0	22	100	3620350
1-1/2	41	1.575 – 1.600		1.865 – 1.900		9.0	27	50	3620400
2	53	2.020 – 2.045		2.340 – 2.375		11.1	45	50	3620500

Note: 1/4” is available with no CSA listing - Part Number 3620060

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

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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.

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.

Installation

- Conduit used with standard liquid-tight fitting for easy installation. IP 66/67 Rated when installed with approved fittings.
- 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.

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

Interlocked Design 1-1/2" through 4"

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• 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		Inches	PER	Length	NAED	Length	NAED
		MIN.	MAX.	MIN.	MAX.		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 fittings.

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.

Installation

- Conduit used with standard liquid-tight fitting for easy installation. IP 66/67 Rated when installed with approved fittings.
- 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.
- Static installations rated for temperature range of -76˚F to +302˚F (-60˚C to +150˚C). Dynamic installations at atmospheric pressure rated for -76°F to +221°F (-60°C to +105°C)
- Provides liquid-tight raceway for electrical conductors.

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

Interlocked Design 1-1/2" through 4"

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• 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		Inches	PER	Length	NAED	Length	NAED
		MIN.	MAX.	MIN.	MAX.		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 fittings.

Type XTHF

Extreme Temperature Halogen Free*
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 Silicone jacket that resists heat, oil and corrosive 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.
- Rated for temperature range of -94˚F to +392˚F (-70˚C to +200˚C) and incursions up to 500°F (260°C)
- Flexible metal core meets "Construction" requirements of UL Std. 360 sizes 1/2" through 1".
- Manufactured in sizes from 1/2" through 1".

Square-Locked Design with integral bonding wire 1/2" through 1"

MEETS or EXCEEDS the following STANDARDS

- Flame Resistant IEC 60614-1
- Halogen Free IEC 60614-1
- Toxicity Index NES 713 (1.0)
- Low Smoke Index NES 711
- Solar Weathering IEC 60068-2-5
- Oxygen Index 29.2

MEETS CHEMICAL COMPATIBILITY (MIL STD 810F, 504)

- Fuel - Jet Propellant 8
- Hydraulic fluid – Royco 756
- Lube oil – Royco 500
- Cleaner – Calla 855
- Solvent (Isopropyl Alcohol) – TT-I-735
- De-Icer – E36 Runway De icer
- Coolant – Coolanol 25R
- Fire extinguisher foam – Amerex AFFF

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• RoHS WEEE COMPLIANT

Type XTHF

Gray Extreme Temperature Halogen Free jacket with integral bonding wire 1/2" through 1"

Product Specifications / Ordering Information

Electrical Trade Size		Inside Diameter		Outside Diameter		Inside Bend Radius	Approx Weight	Standard Carton	
Inches	mm	Inches		Inches		Inches	PER	Length	NAED
		MIN.	MAX.	MIN.	MAX.		100 FT.	Feet	PIN
1/2	16	.622 – .642		.822 – .840		3.5	30	100	34712
3/4	21	.820 – .840		1.030 – 1.050		5.0	43	100	34722
1	27	1.041 – 1.066		1.290 – 1.315		6.0	71	100	34731

NOTE: 1. Gray – Specification above.
* Test data results obtained from an independent test laboratory. Consult factory for additional details.

TYPICAL SPECIFICATION:
Conduit shall be Anaconda SEALTITE® Type XTHF. 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". Conduit shall have a sunlight resistant, flame retardant, LOW SMOKE AND ZERO HALOGEN SILICONE jacket in electrical trade sizes 1/2" thru 1". Conduit shall be IP 66/67 rated when installed with approved end fittings.

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.

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

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

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

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Type ZHUA

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

Product Specifications / Ordering Information

Electrical Trade Size		Inside Diameter		Outside Diameter		Inside Bend Radius	Approx Weight lbs.	Standard Carton		Small Reels		Standard Reels	
Inches	mm	Inches		Inches		Inches	PER	Length	NAED	Length	NAED	Length	NAED
		MIN.	MAX.	MIN.	MAX.		100 FT.	Feet	PIN	Feet	PIN	Feet	PIN
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				

NOTE: 1. Black – Specification above.
2. cUL rating available in sizes 1/2" and 3/4". Temperature range -40°C to 60°C. Consult factory for additional details.
* 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.

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.

Installation

- Conduit used with standard liquid-tight fitting for easy installation. IP 66/67 Rated when installed with approved fittings.
- 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.

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

Interlocked Design 1-1/2" through 4"

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• 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		Inches	PER	Length	NAED	Length	NAED
		MIN.	MAX.	MIN.	MAX.		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 fittings.

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.

Installation

- Conduit used with standard liquid-tight fitting for easy installation. IP 66/67 Rated when installed with approved fittings.
- 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 +176˚F (-20˚C to +80˚C).
- Provides liquid-tight raceway for electrical conductors.

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

Interlocked Design 1-1/2" through 4"

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• 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		Inches	PER	Length	NAED
		MIN.	MAX.	MIN.	MAX.		100 FT.	Feet	PIN
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 fittings.

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.

Installation

- Conduit used with standard liquid-tight fitting for easy installation. IP 65 Rated when installed with approved fittings.
- 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.

Square-Locked Design 3/8" through 2"

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• 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		Inches	PER	Length	NAED	Length	NAED
		MIN.	MAX.	MIN.	MAX.		100 FT.	Feet	PIN	Feet	PIN
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

Note: 1. Other colors available upon request.

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 65 rated when installed with approved end fittings.

Type CNP

UL Listed, CSA Certified Non conductive 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.

Installation

- Conduit used with standard fittings for non-metallic conduit **Type A** for easy installation. IP 66/67 Rated when installed with approved fittings.
- 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.

Nylon Reinforced 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-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

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See pages 30 for fittings

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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	PER	Length	NAED	Length	NAED	Length	NAED
		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 3rd number in NAED code to "8"

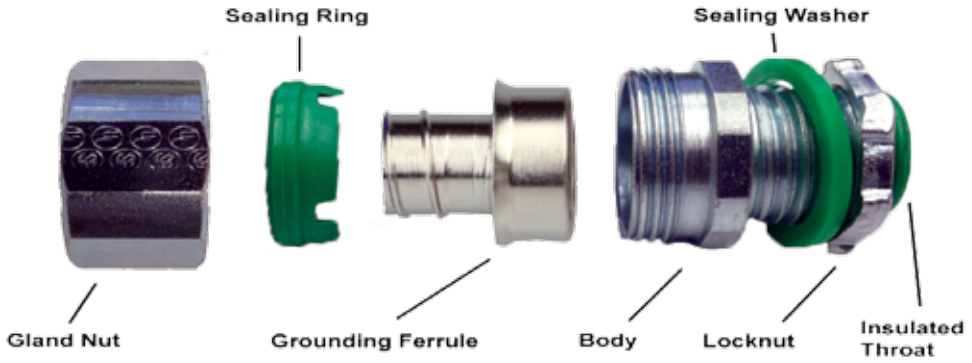
TYPICAL SPECIFICATION:
Conduit shall be Anaconda SEALTITE® Type CNP. Conduit shall be constructed of smooth inner thermoplastic PVC core with outer oil-resistant and sunlight resistant PVC outer cover. Conduit shall have nylon reinforcing layer between the core and outer cover. Conduit shall be assembled 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 65/67 rated when installed with approved end fittings.

Fitting Selection Guide

FITTING SELECTION GUIDE

			CONSTRUCTION	HARSH ENVIRONMENT	SHIELDTITE	NMUA (NON-METALLIC) TYPE B	MTC (MACHINE TOOL)	CNP TYPE A
FITTING SERIES	STOCK ITEM Y/N	INSULATED THROAT	EF, EFST, UA, CW	HTUA, HC, HCX, ZHUA, OR, FG, EFL	PVC, ZERO HALOGEN	NMUA.	MTC	CNP
Steel Fittings LFMC Zinc-Plated	Y	Y	IP 66/67	IP 66/67	IP 66/67	NA	IP 65	NA
NPT / ISO Compact LFMC Nickel-Plated Brass	Y	Y	IP 66/67	IP 66/67	IP 66/67	NA	IP 65	NA
NPT Compact LFMC 316 Stainless Steel	Y	Y	IP 66/67	IP 66/67	IP 66/67	NA	IP 65	NA
NPT LFMC 304 Stainless Steel	Y	Y	IP 66/67	IP 66/67	IP 66/67	NA	IP 65	NA
NMUA Fittings LFNC Type B Nylon 66	Y	NA	NA	NA	NA	IP 66/67	NA	NA
Type A CNP Fittings	Y	Y	NA	NA	NA	NA	NA	IP 67

IP 65 - Protected from total dust ingress. Protected from low pressure water jets.
IP 66 - Protected from total dust ingress. Protected from high pressure water jets from any direction.
IP 67 - Protected from total dust ingress. Protected from immersion to 1 m depth.
Zinc-plated fittings provide marginal corrosion resistance. Not to be used in salt or corrosive environments.
Nickel-Plated Brass fittings provide better protection against corrosion. Use to prevent galvanic corrosion in neutral pH.
316 Stainless Steel fittings are the best corrosion protection. Use in very harsh environments to protect against galvanic and chemical corrosion.



316 Stainless Steel Compact Fittings

316 Stainless Steel NPT Thread
Flexible Metal Conduit (LFMC) Fittings

Construction

- 316 Stainless Steel fitting, has a four piece construction consisting of a gland nut, sealing ring, high tensile grounding ferrule and body.
- Included sealing washer and galvanized steel lock nut provides a means for connecting the fitting to boxes.
- Excellent corrosion resistance, strength and durability.

Installation

- Fitting 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 -49ºF to + 221ºF (-45ºC to +105ºC).
- 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.
- Compact design is ideal for tight spaces.
- Complies with UL Standard 514B File No. E234207.

Straight and 90° - NPT Thread 3/8" through 2"

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

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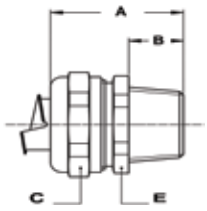
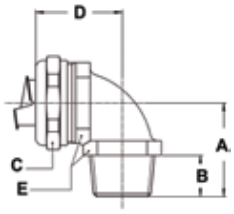
316 S/S Straight Compact Fittings

Size	Sealtite	Min. Internal Bore (mm)	Dimensions in inches					Standard Package	PIN Number	Weight (lbs/100)
NPT	Size (inch)		A	B	C	D	E			
1/2"	3/8"	10.4	1.259	0.472	1.023	-	0.944	10	71411292	10.1
1/2"	1/2"	13.8	1.388	0.472	1.141	-	1.063	10	71411692	11.9
3/4"	3/4"	18.5	1.378	0.472	1.378	-	1.299	5	71412092	17.2
1"	1"	23.8	1.456	0.511	1.771	-	1.732	5	71412692	31.3
1-1/4"	1-1/4"	31.9	1.653	0.590	2.086	-	2.047	2	71413592	43.2
1-1/2"	1-1/2"	36.9	1.889	0.630	2.440	-	2.362	2	71414092	65.5
2"	2"	47.9	2.126	0.748	2.992	-	2.834	2	71415092	105.4



316 S/S 90° Compact Fittings

Size	Sealtite	Min. Internal Bore (mm)	Dimensions in inches					Standard Package	PIN Number	Weight (lbs/100)
NPT	Size (inch)		A	B	C	D	E			
1/2"	3/8"	10.4	1.063	0.472	1.023	1.260	0.944	10	71451292	15.9
1/2"	1/2"	13.8	1.181	0.472	1.141	1.338	1.063	10	71451692	18
3/4"	3/4"	18.5	1.338	0.472	1.378	1.574	1.299	5	71452092	38.6
1"	1"	23.8	1.614	0.511	1.771	1.929	1.653	5	71452692	64.8
1-1/4"	1-1/4"	31.9	1.811	0.511	2.086	1.968	2.047	2	71453592	93.5
1-1/2"	1-1/2"	36.9	2.204	0.551	2.441	2.244	2.362	2	71454092	128.3
2"	2"	47.9	2.441	0.630	2.992	2.677	2.834	2	71455092	212.1



Nickel Plated Brass Compact Fittings NPT Thread

Nickel Plated Brass NPT Thread
Flexible Metal Conduit (LFMC) Fittings

Construction

- Nickel plated brass fitting, has a four piece construction consisting of a gland nut, sealing ring, high tensile grounding ferrule and body.
- Included sealing washer and galvanized steel lock nut provides a means for connecting the fitting to boxes.
- Excellent corrosion resistance, strength and durability.

Installation

- Fitting 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 -49ºF to + 221ºF (-45ºC to +105ºC).
- 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.
- Compact design is ideal for tight spaces.
- Complies with UL Standard 514B File No. E234207.

Straight and 90° - NPT Thread 3/8" through 2"

45° - 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

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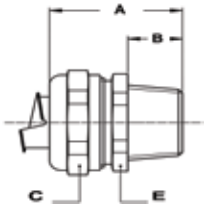
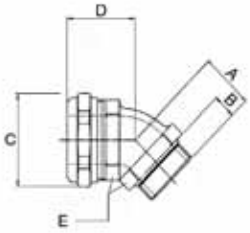
NPT Straight Compact Fittings

Size NPT	Sealtite Size (inch)	Min. Internal Bore (mm)	Dimensions in inches A	B	C	D	E	Standard Package	PIN Number	Weight (lbs/100)
1/2"	3/8"	10.4	1.259	0.472	1.023	-	0.944	10	7140122	10.1
1/2"	1/2"	13.8	1.388	0.472	1.141	-	1.063	10	7140162	11.9
3/4"	3/4"	18.5	1.378	0.472	1.378	-	1.299	5	7140202	17.2
1"	1"	23.8	1.456	0.511	1.771	-	1.732	5	7140262	31.3
1-1/4"	1-1/4"	31.9	1.653	0.590	2.086	-	2.047	2	7140352	43.2
1-1/2"	1-1/2"	36.9	1.889	0.630	2.440	-	2.362	2	7140402	65.5
2"	2"	47.9	2.126	0.748	2.992	-	2.834	2	7140502	105.4



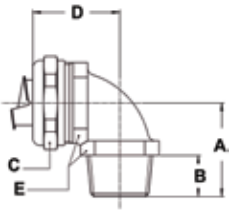
NPT 45° Compact Fittings

Size NPT	Sealtite Size (inch)	Min. Internal Bore (mm)	Dimensions in inches A	B	C	D	E	Standard Package	PIN Number	Weight (lbs/100)
1/2"	3/8"	11	0.945	0.551	1.114	1.102	0.945	10	7144122	15.9
1/2"	1/2"	14.5	0.984	0.551	1.244	1.181	1.063	10	7144162	18
3/4"	3/4"	19.4	1.063	0.551	1.504	1.299	1.299	5	7144202	38.6
1"	1"	24.7	1.260	.630	1.949	1.496	1.653	5	7144262	64.8



NPT 90° Compact Fittings

Size NPT	Sealtite Size (inch)	Min. Internal Bore (mm)	Dimensions in inches A	B	C	D	E	Standard Package	PIN Number	Weight (lbs/100)
1/2"	3/8"	10.4	1.063	0.472	1.023	1.260	0.944	10	7149122	15.9
1/2"	1/2"	13.8	1.181	0.472	1.141	1.338	1.063	10	7149162	18
3/4"	3/4"	18.5	1.338	0.472	1.378	1.574	1.299	5	7149202	38.6
1"	1"	23.8	1.614	0.511	1.771	1.929	1.653	5	7149262	64.8
1-1/4"	1-1/4"	31.9	1.811	0.511	2.086	1.968	2.047	2	7149352	93.5
1-1/2"	1-1/2"	36.9	2.204	0.551	2.441	2.244	2.362	2	7149402	128.3
2"	2"	47.9	2.441	0.630	2.992	2.677	2.834	2	7149502	212.1



Nickel Plated Brass Compact Fittings ISO Thread

Nickel Plated Brass ISO/Metric Thread Flexible Metal Conduit (LFMC) Fittings

Construction

- Nickel plated brass fitting, has a four piece construction consisting of a gland nut, sealing ring, high tensile grounding ferrule and body.
- Includes sealing ring.
- Excellent corrosion resistance, strength and durability.

Installation

- Fitting 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 -49ºF to + 221ºF (-45ºC to +105ºC).
- 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.
- Compact design is ideal for tight spaces.
- Complies with UL Standard 514B File No. E234207.

Straight - ISO Thread 3/8" through 2"

90° - ISO Thread 3/8" through 2"

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

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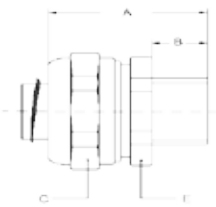
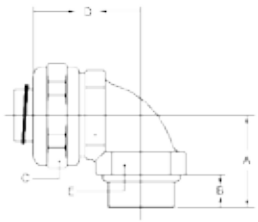
ISO Straight Compact Fittings

Size mm	Sealtite Size (inch)	Min. Internal Bore (mm)	Dimensions in inches A	B	C	D	E	Standard Package	PIN Number	Weight (lbs/100)
M16 X 1.5	3/8"	10.4	1.181	0.393	1.023	-	0.944	10	7120161	9.3
M20 X 1.5	3/8"	10.4	1.181	0.393	1.023	-	0.944	10	7120171	9.7
M20 X 1.5	1/2"	13.8	1.260	0.393	1.141	-	1.063	10	7120201	11.0
M25 X 1.5	3/4"	18.5	1.299	0.393	1.378	-	1.299	10	7120251	16.3
M32 X 1.5	1"	23.8	1.417	0.472	1.771	-	1.732	5	7120321	30.6
M40 X 1.5	1-1/4"	31.9	1.574	0.511	2.086	-	1.968	2	7120401	41.4
M50 X 1.5	1-1/2"	36.9	1.811	0.551	2.441	-	2.283	2	7120501	63.9
M63 X 1.5	2"	47.9	2.047	0.630	2.992	-	2.834	2	7120631	95.7



ISO 90° Compact Fittings

Size mm	Sealtite Size (inch)	Min. Internal Bore (mm)	Dimensions in inches A	B	C	D	E	Standard Package	PIN Number	Weight (lbs/100)
M16 X 1.5	3/8"	10.4	1.023	0.393	1.023	1.220	0.866	10	7129161	15.4
M20 X 1.5	3/8"	10.4	1.023	0.393	1.023	1.260	0.944	10	7129171	15.9
M20 X 1.5	1/2"	13.8	1.110	0.393	1.141	1.338	1.063	10	7129201	18.5
M25 X 1.5	3/4"	18.5	1.260	0.393	1.378	1.574	1.299	10	7129251	38.6
M32 X 1.5	1"	23.8	1.574	0.472	1.771	1.929	1.653	5	7129321	64.8
M40 X 1.5	1-1/4"	31.9	1.811	0.511	2.086	1.968	2.047	2	7129401	91.7
M50 X 1.5	1-1/2"	36.9	2.204	0.551	2.441	2.244	2.362	2	7129501	129.2
M63 X 1.5	2"	47.9	2.441	0.630	2.992	2.677	2.834	2	7129631	209.0



Steel Fittings

Zinc plated steel fittings
Liquid-Tight Flexible Metal Conduit (LFMC) Fittings

Construction

- Zinc plated steel fitting, has a five piece construction consisting of a gland nut, sealing ring, high tensile grounding ferrule, insulated throat, and body.
- Included sealing washer and galvanized steel lock nut provides a means for connecting the fitting to boxes.
- Corrosion resistant, protects from moisture and oils.

Installation

- Fitting 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 -49ºF to + 221ºF (-45ºC to +105ºC).
- 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.
- Complies with UL Standard 514B File No. E472179 category code TEOZ.

NPT Thread 3/8" through 6"

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

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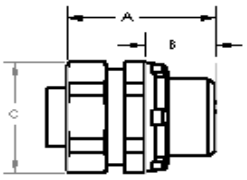
Steel Straight SEALTITE Fittings

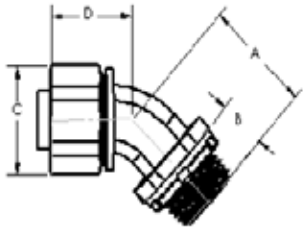
Size NPT	Sealtite Size (inch)	Min. Internal Bore	Dimensions in inches A	B	C	D	Standard Package	PIN Number	Weight (lbs/100)
1/2"	3/8"	0.42	1.23	0.59	1.09	-	10	7STR38B	10
1/2"	1/2"	0.53	1.26	0.59	1.19	-	10	7STR50B	13
3/4"	3/4"	0.74	1.32	0.59	1.43	-	10	7STR75B	18
1"	1"	0.94	1.75	0.66	1.75	-	5	7STR100B	32
1-1/4"	1-1/4"	1.27	1.60	0.69	2.16	-	2	7STR125B	44
1-1/2"	1-1/2"	1.48	1.76	0.72	2.38	-	2	7STR150B	66
2"	2"	1.92	1.88	0.72	2.88	-	2	7STR200B	85
2-1/2" *	2-1/2"	2.50	3.25	1.50	4.00	-	1	7STR250B	260
3" *	3"	3.00	3.88	1.50	4.63	-	1	7STR300B	360
4" *	4"	4.00	4.00	1.63	5.82	-	1	7STR400B	520
5" * **	5"	5.01	5.00	1.63	7.00	-	1	7STR500	1150
6" * **	6"	6.01	6.00	-	-	-	1	7STR600	-



* Malleable iron body
** 5" & 6" fitting are made in China

Steel 45° SEALTITE Fittings

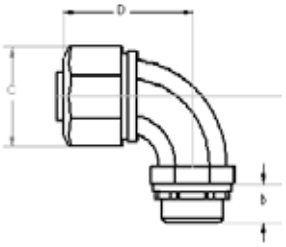
Size NPT	Sealtite Size (inch)	Min. Internal Bore	Dimensions in inches A	B	C	D	Standard Package	PIN Number	Weight (lbs/100)
1/2" *	3/8"	0.42	1.00	0.59	1.09	1.06	10	7STR3845B	21
1/2" *	1/2"	0.53	1.00	0.59	1.19	1.25	10	7STR5045B	23
3/4" *	3/4"	0.74	1.13	0.59	1.25	1.31	10	7STR7545B	32
1" *	1"	0.94	1.32	0.66	1.75	1.38	5	7STR10045B	53
1-1/4" *	1-1/4"	1.27	1.32	0.69	2.16	1.50	2	7STR12545B	69
1-1/2" *	1-1/2"	1.48	1.43	0.72	2.38	1.63	2	7STR15045B	99
2" *	2"	1.92	1.63	0.72	2.88	1.75	2	7STR20045B	152
2-1/2" *	2-1/2"	2.50	4.75	1.50	4.00	2.25	1	7STR25045B	478
3" *	3"	3.00	5.50	1.50	4.63	2.50	1	7STR30045B	775
4" *	4"	4.00	7.75	1.63	5.81	2.50	1	7STR40045B	1000



* Malleable iron body

Steel 90° SEALTITE Fittings

Size NPT	Sealtite Size (inch)	Min. Internal Bore	Dimensions in inches A	B	C	D	Standard Package	PIN Number	Weight (lbs/100)
1/2" *	3/8"	0.42	1.13	0.59	1.09	1.25	10	7STR3890B	24
1/2" *	1/2"	0.53	1.13	0.59	1.19	1.44	10	7STR5090B	24
3/4" *	3/4"	0.74	1.50	0.59	1.43	1.56	10	7STR7590B	38
1" *	1"	0.94	1.75	0.66	1.75	1.88	5	7STR10090B	70
1-1/4" *	1-1/4"	1.27	1.88	0.69	2.16	2.00	2	7STR12590B	88
1-1/2" *	1-1/2"	1.48	2.00	0.72	2.38	2.38	2	7STR15090B	125
2" *	2"	1.92	2.25	0.72	2.88	2.75	2	7STR20090B	180
2-1/2" *	2-1/2"	2.50	8.00	1.50	-	9.25	1	7STR25090B	625
3" *	3"	3.00	8.75	1.50	-	10.50	1	7STR30090B	900
4" *	4"	4.00	12.63	1.50	-	13.00	1	7STR40090B	1500



* Malleable iron body

Type A - Steel Fittings

Steel Type A NPT Thread
Liquid-Tight Flexible Non-Metallic Conduit
(LFNC) Fittings

Straight Fitting NPT Thread 3/8" through 2"

90° Fitting NPT Thread 3/8" through 2"

Construction

- Zinc plated steel fitting, has a 3 piece construction consisting of a gland nut, ferrule (PA6), and body.
- Included sealing ring and galvanized steel lock nut provides a means for connecting the fitting to boxes.
- Excellent corrosion resistance, strength and durability.

Installation

- Fitting is ideal for use with standard liquid-tight non-metallic Type A conduit to allow easy installation. IP 67 Rated when installed with approved conduit.
- Approved for both exposed and concealed locations. Rated for temperature ranges -49ºF to + 221ºF (-45ºC to +105ºC).
- 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.
- Complies with UL Standard 514B File No. E472179 category code TEOZ.

NEC Articles

- Article 250.102 Equipment Bonding Jumpers
- Article 250.134 (B) Equipment Grounding
- 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) (2) Class III Div. 1 & 2

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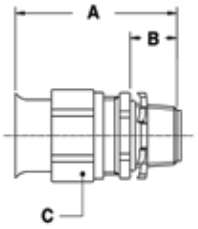
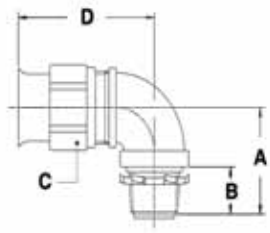
Type A Straight Fittings

Size NPT	Sealtite Size (inch)	Min. Internal Bore (mm)	Dimensions in inches A	B	C	D	E	Standard Package	PIN Number	Weight (lbs/100)
1/2"	3/8"	11	2.156	0.594	1.156	-	-	25	5STNM38	22
1/2"	1/2"	14	2.594	0.594	1.313	-	-	25	5STNM50	32
3/4"	3/4"	18	2.594	0.594	1.625	-	-	25	5STNM75	44
1"	1"	25	2.875	0.719	1.938	-	-	5	5STNM100	64
1-1/4"	1-1/4"	34	3.406	0.750	2.406	-	-	5	5STNM125	120
1-1/2"	1-1/2"	39	3.438	0.750	2.781	-	-	2	5STNM150	150
2"	2"	50	3.969	0.750	3.375	-	-	1	5STNM200	240



Type A 90° Fittings

Size NPT	Sealtite Size (inch)	Min. Internal Bore (mm)	Dimensions in inches A	B	C	D	E	Standard Package	PIN Number	Weight (lbs/100)
1/2"	3/8"	11	2.031	0.594	1.156	1.250	-	25	5STNM9038	30
1/2"	1/2"	14	2.375	0.594	1.313	1.281	-	25	5STNM9050	38
3/4"	3/4"	18	2.500	0.594	1.625	1.438	-	10	5STNM9075	55
1"	1"	25	2.750	0.719	1.938	1.750	-	5	5STNM90100	82
1-1/4"	1-1/4"	34	3.469	0.750	2.406	1.969	-	5	5STNM90125	154
1-1/2"	1-1/2"	39	3.594	0.750	2.781	2.250	-	2	5STNM90150	200
2"	2"	50	4.813	0.750	3.375	2.531	-	1	5STNM90200	310



Non-Metallic Fittings

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

Construction

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

Installation

- Fittings 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 fittings approved for direct burial and in concrete trade sizes 3/8” through 2”.

Straight Fitting NPT 3/8 Through 2”

90° Fitting 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

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Non-Metallic Straight Fittings

Gray nylon 66

Electrical Trade Size		K.O. Size	Dimensions			Approx Weight (lbs.)	Straight Fittings	
Inches	mm	Inches	Inches			PER	Standard	AEI
			A	B	C	Pkg.	Package	PIN
3/8	12	1/2	1.545	0.535	1.400	1.25	25	500001
1/2	16	1/2	1.545	0.535	1.400	1.25	25	500002
3/4	21	3/4	1.600	0.550	1.700	0.7	10	500003
1	27	1	1.975	0.670	2.000	0.7	5	500004
1-1/4	35	1-1/4	2.293	0.645	2.400	1	5	500005
1-1/2	41	1-1/2	2.175	0.660	2.670	0.6	5	500006
2	53	2	2.400	0.670	3.280	0.8	2	500007

Non-Metallic 90° Fittings

Electrical Trade Size		K.O. Size	Dimensions			Approx Weight (lbs.)	90° Fittings	
Inches	mm	Inches	Inches			PER	Standard	AEI
			A	B	C	Pkg.	Package	PIN
3/8	12	1/2	2.242	0.562	3.120	0.5	10	500008
1/2	16	1/2	2.242	0.562	3.120	0.5	10	500009
3/4	21	3/4	2.550	0.545	3.600	1	10	500010
1	27	1	3.150	0.630	4.125	0.8	5	500011
1-1/4	35	1-1/4	3.420	0.645	5.200	1.4	2	500012
1-1/2	41	1-1/2	4.510	0.660	5.200	0.8	2	500013
2	53	2	4..850	0.670	5.800	1	1	500014

304 Stainless Steel Fittings

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

Construction

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

Installation

- Fitting 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 -49ºF to + 221ºF (-45ºC to +105ºC).
- 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 File No. E234207.

Straight - NPT Thread 3/8" through 1"

90° - 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

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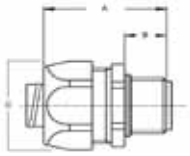
Stainless Steel Fittings

Type 304

Product Specifications Ordering Information

Electrical Trade Size		K.O. Size	Dimensions				Approx Weight (lbs.)	Straight Fittings	
Inches	mm	Inches	Inches				PER	Standard	AEI
			A	B	C	D	Pkg.	Package	PIN
3/8	12	1/2	1.457	0.512	1.024	-	3.5	25	81401292
1/2	16	1/2	1.457	0.512	1.142	-	4.4	25	81401692
3/4	21	3/4	1.575	0.591	1.379	-	2.4	10	81402092
1	27	1	1.811	0.591	1.772	-	1.5	5	81402692

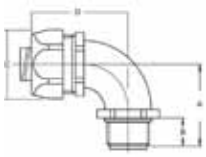
Note: 1. Other sizes available on special order



Product Specifications Ordering Information

Electrical Trade Size		K.O. Size	Dimensions				Approx Weight (lbs.)	90° Fittings	
Inches	mm	Inches	Inches				PER	Standard	AEI
			A	B	C	D	Pkg.	Package	PIN
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	1.693	2.8	10	81491692
3/4	21	3/4	1.693	0.591	1.379	1.890	3.5	10	81492092
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.

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; CSA report No. LO-4000, 4158.
- Size range, actual I.D. 5/16" through 3/4".
- Available in custom-cut lengths.
- +450˚F maximum temperature.

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

NEC Articles

- Article 604 Manufactured Wiring Systems

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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.

Installation

- Installs easily with standard armored cable or flexible conduit fittings.
- 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.

Square Locked Design 3/16” through 3/4”

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Type DSL

Unjacketed flexible steel conduit

Product Specifications / Ordering Information

Nominal Size Inches		Description	Inside Diameter		Outside Diameter		Approx Inside Bend Radius	Standard Length Coil	Approx Weight lbs.	Part Number
Inches	mm	Number	Inches		Inches		Inches	PER	PER	NAED
			MIN.	MAX.	MIN.	MAX.		100 FT.	100 FT.	PIN
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 SL

Square Lock
Stainless Steel Stripwound Hose

Square Lock Construction

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.

Applications

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

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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	Length	NAED
		MIN.	MAX.	MIN.	MAX.		100 FT.	Feet	PIN
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	1200	460615-0874
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

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Type UI

Stainless Steel Stripwound Hose

Product Specifications

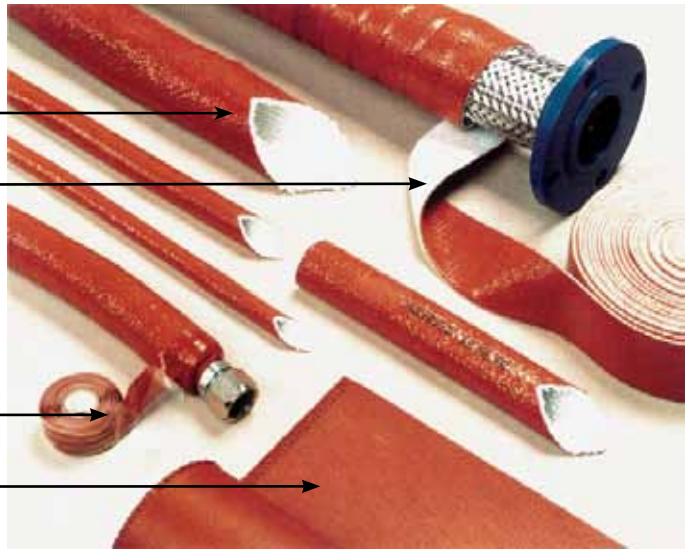
Ordering Information

Nominal Size		Inside Diameter		Outside Diameter		Approx Inside Bend Radius	Approx Weight lbs.	Standard Reel	
Inches	mm	Inches		Inches		Inches	PER	Length	NAED
		MIN.	MAX.	MIN.	MAX.		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.

FireTech™

High temperature Silicone coated fiberglass sleeve, tape, wrap and 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			RWA	SEALTITE ®	Wrap, Tape & Sheet	FireTech™ Wrap		FireTech™ Tape	FireTech™ Sheet
Inside Diameter	PER	PER			Width	PER	PER	PER	Random Lengths up to 150 FT.
Inches	50 FT.	100 FT.			inches	50 FT.	100 FT.	36 FT.	
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	3/8	3/8	3	240031	240032		
1	200101	200102	1/2	1/2	4	240041	240042		
1 1/4	201141	201142	3/4	3/4	5	240051	240052		
1 1/2	201121	201122	1	1	36				220036
2	200201	200202	1-1/4 - 1-1/2	1-1/4 - 1-1/2	60				220060
2 1/2	202121	202122	2	2					
3	200301	200302		2-1/2					
3 1/2	203121	203122	2-1/2						
4	200401	200402	3	3					

SHIELDTITE®

EMI/EMP for High Level Shielding
Liquid-Tight Flexible Metal Conduit (LFMC)

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.

Installation

- Conduit used with standard liquid-tight fitting for easy installation. IP 66/67 Rated when installed with approved fittings.
- 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.

Interlocked Design 3/8" through 4"

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See pages 23-28 for fittings

• 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		NAED
		MIN.	MAX.	MIN.	MAX.		100 FT.		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).

SHIELDTITE® Z1

EMI/EMP Shielding - Zero Halogen
Liquid-Tight Flexible Metal Conduit (LFMC)

Construction

- Constructed of continuously interlocked high shielding bronze core for exceptional shielding effectiveness.
- 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 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 conductor from harm.
- Provide shielding effectiveness of 81 – 119Db at 1 Megahertz to 1 Gigahertz.
- Rated for temperature range from -40°F to 176°F (-40°C to +80°C)
- Manufactured in full range of sizes from 3/8" through 4".
- Available in custom-cut length.

Interlocked Design 3/8" through 4"

Tested to the following STANDARDS

- ASTM E 162 – Flame Spread Index
- ASTM E662 - Optical smoke density
- SMP 800C Toxicity
- Toxic Gas Generation BSS 7239
- ASTM C 1166 Flame Propagation

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See pages 23-28 for fittings

• RoHS WEEE COMPLIANT

Type SHIELDTITE® Z1

Gray Halogen Free 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		NAED
		MIN.	MAX.	MIN.	MAX.		100 FT.		PIN
3/8	12	.485 – .505		.690 – .710		3.0	24		450200-0185
1/2	16	.622 – .642		.820 – .840		3.0	28		450202-0185
3/4	21	.815 – .835		1.030 – 1.050		4.0	42		450204-0185
1	27	1.041 – 1.066		1.290 – 1.315		4.0	56		450206-0185
1-1/4	35	1.370 – 1.395		1.630 – 1.660		4.5	75		450208-0185
1-1/2	41	1.575 – 1.600		1.865 – 1.900		7.0	96		450210-0185
2	53	2.020 – 2.045		2.340 – 2.375		9.5	125		450212-0185
2-1/2	63	2.480 – 2.505		2.840 – 2.875		12	165		450214-0185
3	78	3.070 – 3.100		3.460 – 3.500		13.5	211		450216-0185
4	103	4.000 – 4.040		4.460 – 4.500		17	298		450220-0185

TYPICAL SPECIFICATION:
Conduit shall be Anaconda SEALTITE® Type SHIELDTITE® Z1. Conduit shall have a Low Smoke and Zero Holgen 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 operating temperature range of -40F to 176F (-40C to 80C).

Type NMFG

NSF Certified Component
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.
- 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 fitting for easy installation. IP 66/67 Rated when installed with approved fittings.
- 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 -30°F to +120°F (-35°C to +50°C).

Rigid PVC Reinforced 3/8" through 2"

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 *www.nsf.org*
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See page 29 for fittings

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Type NMFG

Blue thermoplastic PVC

Product Specifications

Ordering Information

Electrical Trade Size		Inside Diameter		Outside Diameter		Approx Inside Bend Radius	Approx Weight lbs.	Small Carton	
Inches	mm	Inches		Inches		Inches	PER	Length	NAED
		MIN.	MAX.	MIN.	MAX.		100 FT.	Feet	PIN
3/8	12	.484 – .504		.690 – .710		2.0	11	100	3590120
1/2	16	.622 – .640		.822 – .840		3.5	15	100	3590160
3/4	21	.820 – .840		1.030 – 1.050		4.5	20	100	3590200
1	27	1.041 – 1.066		1.290 – 1.315		6.5	26	100	3590260
1-1/4	35	1.380 – 1.410		1.630 – 1.660		8.0	36	50	3590350
1-1/2	41	1.575 – 1.600		1.865 – 1.900		9.0	44	50	3590400
2	53	2.020 – 2.045		2.340 – 2.375		11.0	66	50	3590500

Note: 1. Other colors available on request.

Typical Specification
Conduit shall be Anaconda SEALTITE® Type NMFG. Conduit shall provide a flexible liquid-tight raceway for wiring and shall be constructed of non-metallic PVC material and shall be used for inside, outside and corrosive applications. Conduit IP 66/67 rated when installed with approved **Type B** fittings. Type NMFG conduit shall be used for applications where incidental food contact is possible.

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 fitting for easy installation. IP 66/67 Rated when installed with approved fittings.
- 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 cord packing 3/8" through 1-1/4"

Interlocked Design 1-1/2" through 4"

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

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See pages 23-28 for fittings

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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		Inches	PER	Length	NAED
		MIN.	MAX.	MIN.	MAX.		100 FT.	Feet	PIN
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 fittings.

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 fitting for easy installation. IP 66/67 Rated when installed with approved fittings.
- 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

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www.anametelectrical.com

See pages 23-28 for fittings

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

Fixture Whip

Flexible Steel Conduit
UL Listed Flexible Metal Conduit (FMC)

Construction

- Constructed of continuously interlocked, zinc-coated steel strip.
- 14 gauge solid or stranded copper white, black, and green wires
- Flexible with high crush resistance.
- 3/8” screw-in, snap-tite zinc diecast connectors on each end.
- Smooth exterior and interior allow for easy pulling and wire fishing.

Installation

- To be installed per UL category QQYZ, ANSI/NFPA 70, in addition to any local codes.
- Conductors are all rated for 600v and 15 amps.
- UL Listed File # E354199.
- Complies with Article 348, NEC.
- Permitted to be used in exposed and concealed locations (Article 348.10); electric signs and outline lighting in accordance with the most current ANSI/NFPA 70 NEC.
- 90˚C (dry) Maximum temperature.

Angle-Lock Design 3/8"

NEC Articles

- Article 250.102, 250.118(5) and 250.134(B) Equipment Grounding
- Article 300.22 (C) Other spaces used for Environmental Air
- Article 501.30 (B) Class I Div. 2.
- Article 620.21 Elevator Wiring Methods
- Article 645.5 (E) (2) Under Raised Floors
- NEC Article 410.137 (c)
- 430.245(B) – Method of Grounding Motors, Motor Circuits, and Controllers
- 604.6 (1) (2) Exception (1) – Manufactured Wiring Systems

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Type RWS

Pre-Assembled fixture whips

Product Specifications

Ordering Information

Electrical Trade Size		Inside Diameter		Outside Diameter		Approx Inside Bend Radius	Approx Weight lbs.	Standard					
Inches	mm	Inches		Inches		Inches	PER	Length	Wire Gauge	Config	Packaging		NAED
		MIN.	MAX.	MIN.	MAX.		PCS	Feet			cartons	drums	PIN
3/8	12	.375 – .393		.560 – .610		2	1.5	6	14/2	SOLID - BLK/WHT	30	250	915502-0720
3/8	12	.375 – .393		.560 – .610		2	1.5	6	14/2	STRAND - BLK/WHT	30	250	925502-0720
3/8	12	.375 – .393		.560 – .610		2	1.5	6	14/3	SOLID - BLK/WHT/GRN	30	250	915500-0720
3/8	12	.375 – .393		.560 – .610		2	1.5	6	14/3	STRAND - BLK/WHT/GRN	30	250	925500-0720
3/8	12	.375 – .393		.560 – .610		2	1.5	6	18/3	STRAND - BLK/WHT/GRN	30	250	915508-0720
3/8	12	.375 – .393		.560 – .610		2	1.5	6	18/4	STRAND - BLK/WHT/GRN/RED	30	250	925508-0720

Note: Custom whips available - contact customer service for details.

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. With UL listed conductors and fittings. Conduit shall be UL listed in electrical trade sizes 3/8”.

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

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
Isopropyl Acetate				4
Isopropyl Alcohol		4	1	2
Jet Fuels (JP-3,4 and 5)				3
Kerosene		4	2	3
Ketones		4		4
Linseed Oil		4		1
Lubricating Oils				1
Magnesium Chloride	30	1	2	1
Magnesium Hydroxide		1		1
Magnesium Sulfate				1
Malathion 50 in Aromatics				4
Malic Acid				1
Methyl Acetate		4	4	4
Methyl Alcohol			4	3
Methyl Bromide				4
Methyl Ethyl Ketone			4	4
Methylene Chloride		4	4	4
Mineral Oil			2	1
Monochlorobenzne		4		4
Muriatic Acid (See Hydrochloric Acid)		2		-
Naphtha		4	1	3
Naphthalene		4		4
Nitric Acid	10	2	4	1
Nitric Acid	35	2		1
Nitric Acid	70	4		4
Oleic Acid				1
Oleum				4
Oxalic Acid		1		1
Pentachlorophenol in Oil				2
Pentane		4		3
Perchloroethylene		4	4	4
Petroleum Ether		4		3
Phenol		4		2
Phosphoric Acid	85	2	4	1
Pitch				2
Potassium Hydroxide		2		1
Propyl Alcohol		2		2
Ritchfield “A” Weed Killer				3
Sea Water		1	1	1
Sodium Hydroxide	10	1	2	1
Sodium Hydroxide	50		4	1
Soybean Oil				3
Sodium Cyanide				1
Stoddard Solvent				4
Styrene				4

Chemical	%	Jacket Material TPR	TPU	PVC
Sulfur Dioxide (Liquid)		4		4
Sulfuric Acid	50	1	2	1
Sulfuric Acid	98	2		4
Sulfurous Acid	10	1		2
Tall Oil				4
		1		
Tannic Acid		4		1
Toluene		4	4	4
Trichlorethylene			4	4
Triethanol Amine				3
Tricresyl Phosphate (Skydrol)			4	4
Turpentine		4	2	3
Vinegar				1
Vinyl Chloride				4
Water		1	1	1
White Liquor				1
Xylene		4		4
Zinc Chloride		2		1
Zinc Sulfate		2		1

Part Number and Page Reference

Part number	pg	Part number	pg	Part number	pg	Part number	pg	Part number	pg	Part number	pg	Part number	pg
34001	8	34294	8	36028	7	36822	19	37471	14	38624	22	39161	16
34002	8	34301	8	36031	7	36828	19	37481	14	38631	22	39168	16
34003	8	34304	8	36038	7	36831	19	37491	14	38634	22	39401	6
34004	8	34412	8	36041	7	36838	19	37501	14	38641	22	39402	6
34011	8	34413	8	36048	7	36841	19	37602	14	38643	22	39404	6
34012	8	34414	8	36051	7	36848	19	37604	14	38651	22	39411	6
34013	8	34422	8	36054	7	36851	19	37612	14	38653	22	39412	6
34014	8	34428	8	36061	7	36854	19	37614	14	38661	22	39413	6
34021	8	34429	8	36068	7	36861	19	37622	14	38663	22	39414	6
34022	8	34431	8	36151	7	36868	19	37628	14	38801	22	39422	6
34026	8	34512	11	36161	7	37002	15	37631	14	38802	22	39428	6
34028	8	34513	11	36181	7	37004	15	37638	14	38804	22	39429	6
34031	8	34514	11	36182	7	37012	15	37641	14	38811	22	39431	6
34038	8	34522	11	36191	7	37014	15	37648	14	38812	22	39438	6
34041	8	34526	11	36201	7	37022	15	37651	14	38814	22	39441	6
34048	8	34528	11	36202	7	37028	15	37654	14	38821	22	39448	6
34051	8	34531	11	36203	7	37031	15	37661	14	38822	22	39451	6
34054	8	34533	11	36204	7	37038	15	37668	14	38824	22	39454	6
34061	8	34538	11	36211	7	37041	15	37671	14	38831	22	39461	6
34068	8	34541	11	36212	7	37048	15	37681	14	38834	22	39468	6
34072	8	34548	11	36213	7	37051	15	37691	14	38841	22	39702	12
34074	8	34551	11	36214	7	37054	15	38002	20	38843	22	39708	12
34081	8	34554	11	36222	7	37061	15	38012	20	38851	22	39712	12
34084	8	34561	11	36226	7	37068	15	38022	20	38853	22	39713	12
34091	8	34568	11	36228	7	37202	15	38031	20	38861	22	39722	12
34094	8	34571	11	36231	7	37204	15	38041	20	38863	22	39724	12
34101	8	34574	11	36238	7	37212	15	38051	20	39002	6	39731	12
34104	8	34581	11	36241	7	37214	15	38061	20	39004	6	39734	12
34201	8	34712	17	36248	7	37222	15	38071	20	39012	6	39741	12
34202	8	34722	17	36251	7	37228	15	38081	20	39013	6	39742	12
34203	8	34731	17	36254	7	37231	15	38091	20	39014	6	39752	12
34204	8	35502	39	36261	7	37238	15	38302	21	39022	6	39753	12
34211	8	35512	39	36268	7	37241	15	38304	21	39028	6	39761	12
34212	8	35522	39	36351	7	37248	15	38312	21	39029	6	39768	12
34213	8	35531	39	36361	7	37251	15	38314	21	39031	6	39802	18
34214	8	35541	39	36602	19	37254	15	38322	21	39038	6	39808	18
34221	8	35551	39	36604	19	37261	15	38328	21	39041	6	39809	18
34222	8	35561	39	36612	19	37268	15	38331	21	39048	6	39812	18
34228	8	35981	7	36614	19	37301	14	38338	21	39051	6	39813	18
34229	8	35982	7	36622	19	37402	14	38341	21	39061	6	39814	18
34231	8	35983	7	36628	19	37404	14	38348	21	39068	6	39822	18
34238	8	35991	7	36631	19	37412	14	38351	21	39102	16	39828	18
34241	8	35993	7	36638	19	37414	14	38354	21	39104	16	39829	18
34248	8	36001	7	36641	19	37422	14	38361	21	39112	16	39831	18
34251	8	36002	7	36648	19	37428	14	38368	21	39114	16	39838	18
34254	8	36003	7	36651	19	37431	14	38601	22	39122	16	39841	18
34261	8	36004	7	36654	19	37438	14	38602	22	39128	16	39844	18
34268	8	36011	7	36661	19	37441	14	38604	22	39131	16	39851	18
34272	8	36012	7	36668	19	37448	14	38611	22	39138	16	39854	18
34274	8	36013	7	36802	19	37451	14	38612	22	39141	16	39861	18
34281	8	36014	7	36804	19	37454	14	38614	22	39148	16	39868	18
34284	8	36022	7	36812	19	37461	14	38621	22	39151	16	39872	18
34291	8	36026	7	36814	19	37468	14	38622	22	39154	16	39881	18
												39891	18
												441501	10

Part Number and Page Reference

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441503	10	455543	9	7129171	26	434009-0143	40	450216-0185	37
441504	10	455551	9	7129201	26	434009-0167	8	450220-0140	36
441506	10	455553	9	7129251	26	434009-0168	8	450220-0185	37
441507	10	455561	9	7129321	26	434009-0170	8	915500-0720	41
441511	10	455568	9	7129401	26	434009-0179	8	915502-0720	41
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441517	10	455601	9	7140162	25	434009-0187	8	5STNM50	28
441521	10	460012	32	7140202	25	434009-0188	8	5STNM75	28
441522	10	460022	32	7140262	25	434009-0189	8	5STNM100	28
441523	10	460032	32	7140352	25	434019-0102	8	5STNM125	28
441526	10	460042	32	7140402	25	434019-0139	8	5STNM150	28
441527	10	460052	32	7140502	25	434019-0140	8	5STNM200	28
441531	10	460057	32	7144122	25	434019-0143	40	5STNM9038	28
441532	10	460067	32	7144162	25	434019-0156	8	5STNM9050	28
441533	10	460072	32	7144202	25	434019-0158	8	5STNM9075	28
441541	10	460077	32	7144262	25	434019-0159	8	5STNM90100	28
441542	10	500001	29	7149122	25	434019-0181	8	5STNM90125	28
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441551	10	500003	29	7149202	25	434019-0184	8	5STNM90200	28
441553	10	500004	29	7149262	25	434019-0185	8	7STR38B	27
441561	10	500005	29	7149352	25	434019-0186	8	7STR50B	27
441568	10	500006	29	7149402	25	434019-0187	8	7STR75B	27
441571	10	500007	29	7149502	25	434019-0188	8	7STR100B	27
441581	10	500008	29	71411292	24	434019-0189	8	7STR125B	27
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441601	10	500010	29	71412092	24	434029-0156	8	7STR200B	27
452105	31	500011	29	71412692	24	434029-0168	8	7STR250B	27
452110	31	500012	29	71413592	24	434029-0181	8	7STR300B	27
452115	31	500013	29	71414092	24	434029-0187	8	7STR400B	27
452120	31	500014	29	71415092	24	434029-0189	8	7STR500	27
452125	31	3590120	13	71451292	24	434039-0143	40	7STR600	27
452130	31	3590160	13	71451692	24	434049-0143	40	7STR3890B	27
455501	9	3590200	13	71452092	24	434059-0143	40	7STR5090B	27
455502	9	3590260	13	71452692	24	434069-0143	40	7STR7590B	27
455503	9	3590350	13	71453092	24	434079-0143	40	7STR10090B	27
455504	9	3590400	13	71453592	24	434089-0143	40	7STR12590B	27
455506	9	3590500	13	71455092	24	450200-0185	37	7STR15090B	27
455507	9	3620120	13	81401292	30	450200-0240	36	7STR20090B	27
455511	9	3620160	13	81401692	30	450202-0140	36	7STR25090B	27
455512	9	3620200	13	81402092	30	450202-0185	37	7STR30090B	27
455513	9	3620360	13	81402692	30	450204-0185	37	7STR40090B	27
455516	9	3620350	13	81491292	30	450204-0240	36	7STR3845B	27
455517	9	3620400	13	81491692	30	450206-0185	37	7STR5045B	27
455521	9	3620500	13	81492092	30	450206-0340	36	7STR7545B	27
455522	9	7120161	26	81492692	30	450208-0140	36	7STR10045B	27
455523	9	7120171	26	34575-1209	11	450208-0185	37	7STR12545B	27
455526	9	7120201	26	34585-1209	11	450210-0140	36	7STR15045B	27
455527	9	7120251	26	433999-0143	40	450210-0185	37	7STR20045B	27
455531	9	7120321	26	434009-0101	8	450212-0140	36	7STR25045B	27
455532	9	7120401	26	434009-0102	8	450212-0185	37	7STR30045B	27
455533	9	7120501	26	434009-0107	8	450214-0140	36	7STR40045B	27
455541	9	7120631	26	434009-0139	8	450214-0185	37		

PRODUCT COMPARISON CHART

ANAMET Electrical, Inc. Sealtite®	Electriflex Company Liquatite	Southwire	International Metal Hose Sealed Skin	Alflex Corp. Ultratite	AFC Cable Systems Liquid-Tuff™	Kaf-Tech	Superflex	Carlon
UA/CSA 3/8-4" UL Listed/ CSA certified	LA 3/8-4" UL Listed CSA Certified	UL 3/8-4" UL Listed	UALT 3/8-4" UL Listed UL & CSA	UL 3/8-4" UL Listed CSA Certified	UL 3/8-4" UL Listed CSA Certified	UL 3/8-4" UL Listed CSA Certified	———	———
EFST 1/4-6" Extra Flex	LT 1/4"-6" JIC	EF 3/8-4" Extra Flex JIC	JIC 3/8-5" Extra Flex	———	VF 3/8-4" Extra Flex (aka JIC)	VF 3/8-4" Extra Flex (aka JIC)	———	———
EF 3/8-2"	EF 3/8-2" Extra Flex Const. Grade	———	EFLT 3/8-4" Contractor Grade	EF 3/8-4"	———	———	———	———
EFL 3/8-4" Aluminum	ALT 3/8-6"	LEF 3/8-4"	———	AEF 3/8-4"	———	———	———	———
CSA Same as UA Dual Listed	CSA 3/8-4" CSA only	CSA 3/8-4" CSA	CSALT 3/8-4" UL & CSA	———	———	———	———	———
HC 3/8-4" Hot-Cold -46°C+105°C	———	HTC 3/8-4"	HLT 3/8-5" Hot-Cold -40°C+105°C	———	———	———	———	———
OR 3/8-4" Oil-Resistant	LOR 3/8-6" Oil-Resistant	SOR 3/8-4" Oil-Resistant	OR 3/8-5" Oil-Resistant	OR 3/8-4" Oil-Resistant	OR 3/8-4" Oil-Resistant	OR 3/8-4" Oil-Resistant	———	———
CW 1/2-3" Computer Wiring UL & CSA	LA Blue 3/8-4" Computer Wiring UL & CSA	COM 3/8-4" Computer Conduit UL & CSA	CBLT 3/8-4" Computer Conduit UL & CSA	CB 3/8-4" Computer Blue UL & CSA	Computer Blue 3/8-4" UL Listed CSA Certified	Computer Blue 3/8-4" UL Listed CSA Certified	———	———
HCX 3/8-4" High Temp. -60°C+150°C	ATX 3/8-4" High Temp. -17°C+105°C	SPEC-FLEX 3/8-4" High temp -51°C+135°C	———	———	Extreme Temp 3/8-4" -60°C+135°C	Extreme Temp 3/8-4" -60°C+135°C	———	———
ZHUA 3/8-4" Zero Halogen UL	ZHLA 3/8-4" Non-Halogen UL	SAF-T-FLEX 3/8-3" UL & CSA	———	———	LSZH 3/8-2-1/2" Zero Halogen UL	LSZH 3/8-2-1/2" Zero Halogen UL	———	———
NWC 3/8-4" Nuclear Conduit	———	———	———	———	———	———	———	———
Shieldtite® 3/8-4" Special Core Shielding Conduit	EMS 3/8-4" Shielding Conduit	———	———	———	———	———	———	———
HTUA 3/8-4" -46°C+105°C UL &CSA	ATLA 3/8-4" Hot-Cold -55°C+105°C	———	———	Hi-Low 3/8-4" -40°C+105°C UL & CSA	Hi-Low 3/8-4" -40°C+105°C UL	Hi-Low 3/8-4" -40°C+105°C UL	———	———
MTC 3/8-2" -20°C+60°C	VJC 3/8-2" -20°C+80°C	MTLT 3/8-2" -40°C+90°C	———	———	———	———	———	———
CNP 3/8-2" UL & CSA	LNM-P 3/8-2" UL & CSA	ONP 3/8-2" UL & CSA	———	———	LFNC-A 3/8-2" UL & CSA	LFNC-A 3/8-2" UL & CSA	———	———
NMUA 3/8-2" UL & CSA	NM 3/8-2" UL & CSA	DURAFLEX 3/8-2" UL & CSA	NMUA 3/8-2" UL	NM 3/8-2" UL & CSA	LFNC-B 3/8-2" UL & CSA	LFNC-B 3/8-2" UL & CSA	Sealproof-B 3/8-2" UL & CSA	CARFLEX 3/8-2" UL Listed
Greenfield 3/8-4" RWA/RWS Aluminum, Steel UL	BR / ABR 3/8-4" RW Steel, Aluminum UL	GFAU & GFSU 3/8-4" Aluminum, Steel UL	RWA RWS 3/8-4" R-W Steel, Aluminum UL	5/16-4" R-W Steel, Aluminum UL	3/8-4" R-W Steel, Aluminum UL	3/8-4" R-W Steel, Aluminum UL	———	———

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 1-1/2 & 2	30	17	14-1/2	1-1/2

*Measurement Between Flanges

Large Reels Available on Special Request

Hand Cutting SEALTITE® with Metallic Core

Importance of clean, square cut:

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

Non-metallic SEALTITE®

- Square, clean cuts are important for effective assembly with electrical fittings. 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"
- Lengths up to 12 feet

Quotations available upon request.

Anamet Electrical Standard Cut Length Tolerances

EXTENDED CUT LENGTHS				TOLERANCES	
OVER		TO		PLUS	MINUS
"--------		"------			
0 IN	THRU	8 IN		1/4 IN	0
8 IN	THRU	18 IN		3/8 IN	0
18 IN	THRU	3 FT		3/4 IN	0
3 FT	THRU	6 FT		1-1/2 IN	0
6 FT	THRU	12 FT		3 IN	0
12 FT	THRU	20 FT		8 IN	0
20 FT	THRU	49 FT		1 FT	0
49 FT	AND	UP		2 FT	0

Notes:

1 - This chart applies if no tolerances appear on drawing or factory orders.

2- This chart does not apply to product when it is to be cut in the “Normal Lie” position.

Our Commitment

High Customer Service

Anamet Electrical, Inc. is committed to always meet or exceed our customers' expectations.

Services for Wiring Conduit Products

Cutting to length
Anamet has a cut length department with the experience and capabilities to meet all your design requirements. Whether you require small or large volumes or tight tolerances, we will meet your requests.

Deburring
When flexible metal conduit is cut, sharp edges and burrs remain. Anamet has several deburring machines that remove the sharp edges which can impede assembly or installation.

Burnishing
This process improves the appearance of stripwound stainless steel from a dull scratched appearance to a bright shiny mirrored finish.

Customer specific marking on covered products
Anamet can print custom text and small company or product logos on to the exterior of liquid tight flexible products.

Passivation
Passivation is the removal of iron compounds from the surface of stainless steel by means of a chemical dissolution that will remove the surface contamination but will not significantly affect the stainless steel itself.

Braiding
A flexible, tubular, metal sheath consisting of interwoven strands of wire. The primary purposes are to improve torque resistance and shielding.

Color matching
Anamet currently stocks many standard colors and we have the ability to match any Pantone color. This is an excellent way to improve brand recognition, product designation or to designate voltage.

Special liquid tight covers
Anamet offers a large variety of PVC, TPR, TPU, FEP and Silicone liquid tight covers. No matter how complicated your specifications might be, Anamet will accommodate your requirements.

Tools Available Online at www.anacondasealtite.com
- Installation Instructions
- Chemical Resistance Chart
- NEMA Bulletins

Anamet Electrical offers a 3 business day commitment on non-standard price requests.

Contact Us

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PO Box 39
Mattoon, IL 61938

Customer Service: (800) 230-3718
Fax: (800) 677-2706
Email: info@anametelectrical.com

Office hours: 7:00 am - 5:00 pm CST - Monday-Friday

Find us on the web! Visit www.anacondasealtite.com

ANAMET Electrical, Inc.

AN ANAMET COMPANY

ANACONDA - SEALTITE®

Anamet Electrical, Inc. originated in 1908 as American Metal Hose, an outlet for the American Brass Company. Purchased in 1922 by Anaconda Mining Company, the company was in turn acquired by the Atlantic Richfield Company in 1977. In 1984 the company was sold to private and management investors under the name of Anamet Inc. Our manufacturing and warehouse facilities are located in Mattoon, Illinois; Ontario, Canada; and Amsterdam, The Netherlands. In addition, we have 15 stocking agent warehouses in the U.S. We have a global sales force and customer base.

The origins of SEALTITE®, a patented name owned by Anamet Electrical, Inc., are connected to the development of the first liquid-tight flexible electrical conduit for the machine tool industry in 1942. Underwriters Laboratories approved SEALTITE® in 1949. Anamet Electrical continues its rich tradition of highly engineered, quality products used in applications ranging from machine tools, computer wiring, office furniture, nuclear power plants, petrochemical, naval, mass-transit, military shielding, and industrial construction. We continue to introduce new and innovative products to the market. Being a high-quality manufacturer, we meet or exceed the applicable UL, CSA, IEEE, and RoHS, standards. The majority of the product sold in the USA is manufactured in the USA. Anamet Electrical, Inc. is on many specifications due to the consistently high quality and performance of our products. A wide range of sizes and application solutions are available. 3% of gross sales are invested into Research and Development of new and improved products, annually.

Customer Service is staffed by experienced, qualified personnel from 7am-5pm, Central Standard Time. We operate three manufacturing shifts and are able to fill orders quickly and completely, offering same day shipping of standard products upon request and before the appropriate cut-off times. Anamet Electrical, Inc. is also able to provide custom colors, custom cuts, custom packaging and custom imprints for our customers. We also offer EDI technology. Samples, engineering data, MSDS, and other requests can be fulfilled through our Customer Service department or through our web-site: www.anacondasealtite.com.

Anamet Electrical, Inc. sells through distribution, pursuing a selective distribution strategy. We believe in the strategic importance of local distribution. Our three regional managers are supported by highly qualified Manufacturer's Representatives, and we are an active member of NAED and NEMRA. A rep locator is available on our web-site.

Anamet Electrical, Inc. is financially sound with an excellent credit rating and a high D&B rating. Our facility in Mattoon, Illinois is located on 31 acres, with 230,400 square feet of manufacturing space. We have expansion capabilities to support our growing business. Our management structure is streamlined, which allows us to respond quickly to customers.

Notes:

Notes:

ANAMET Electrical, Inc.

ANACONDA SEALTITE®

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