

CONDUIT SYSTEMS

FOR ELECTRICAL WIRES
AND CABLES



**TO
CONNECT
AND
PROTECT**

ANAMET Electrical, Inc. 
ANACONDA SEALTITE®

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catalog
on the web



2025

Our Commitment

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

Services for Wiring Conduit Products

Cut to length

We can cut hose to specified lengths, to meet design or installation requirements. Please provide information about your requirements so we may meet your needs.

Deburring

We can deburr hose ends, removing sharp edges or burrs for easier assembly and installation.

Burnishing

We can burnish stainless steel hose to a bright, mirrorlike finish.

Customer marking on jacketed hose

We can apply custom text and logos to the jacket of liquid tight flexible hose.

Passivation

We can perform passivation on stainless steel hose. Passivation is the removal of iron compounds from the surface of stainless steel by chemical dissolution, removing surface contamination and potential for corrosion, without significant affect on the stainless steel.

Braiding

We can apply a flexible, tubular, metal sheath consisting of interwoven strands of wire around hose, for improved shielding and torque resistance.

Color matching

We can apply liquid tight jackets on hose in standard or Pantone Matching System (PMS) colors. Jacket color with custom marking improves brand, product and critical circuit recognition.

Special liquid tight covers

We apply PVC, TPE, TPU and Silicone liquid tight jackets to hose. These jacket materials promote durability in a variety of corrosive and harsh operating conditions.

Tools Available Online at www.anacondasealtite.com

- Installation Instructions
- NEMA Bulletins
- Certification documents
- Responses to Frequently Asked Questions (FAQs)

For Standards see:

www.ul.com www.csagroup.org
www.naed.org www.nema.org www.ansi.org
www.nfpa.org www.fda.gov www.nsf.org
www.nupic.com www.iecex.com
www.anacondasealtite.com

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

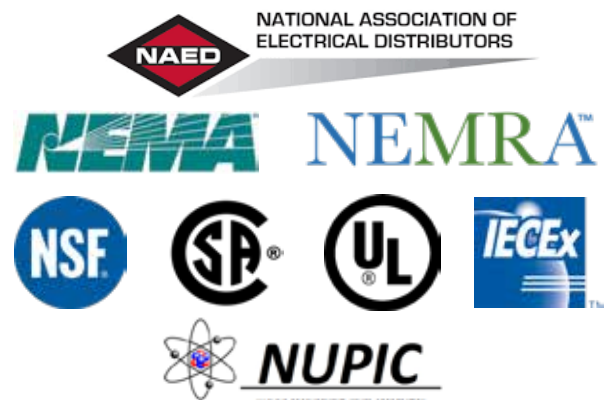
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Find us on the web! Visit www.anacondasealtite.com

ANAMET Electrical, Inc. 
ANACONDA SEALTITE®





ANAMET Electrical, Inc. makes ANACONDA SEALTITE® liquid tight, stripwound, metal conduit for manufacturers and builders worldwide, distributed through sister companies in Canada and Europe. Since 1908, our products stand the test of time in harsh environments. We confirm the durability of our products through highly accelerated life-testing and sustained international certification to NFPA, NEC, UL, CSA, IEEE, NUPIC, ANSI, NSF, REACH and RoHS standards.

Our sales representatives and electrical products distributors can meet your needs. Visit our website at www.anacondasealtite.com to find your nearest sales representative or to explore product options.

We offer options for these operating requirements:

- Caustic and acidic chemical or petrochemical resistant
- Flexible connection for robots, conveyors and vehicles
- Color-coded raceways in large buildings
- Liquid tight electrical wiring protection
- Extreme hot or cold temperature
- UL listed and CSA approved
- Direct sunlight and UV light
- Nuclear wiring conduit
- EMI / EMP shielding
- Anti-static
- NSF Food Grade (FG, FGUA, SS-FGUA, FGSS and FGCNP), anti-microbial and hygienic
- Zero Halogen, low smoke, or fire-resistant per military and transportation standards
- Direct Burial in the ground and concrete
- Prolonged UV (sunlight) resistant
- Marine and salt spray exposure
- Armored, flexible shaft casing
- Corrosion resistant

ANAMET Electrical, Inc. 
ANACONDA SEALTITE®

PRODUCT COMPARISON CHART

ANAMET Electrical, Inc. ANACONDA SEALTITE®		Electri-Flex Company Liquatite	Southwire	International Metal Hose Sealed Skin	Atkore AFC Kaf-Tech Cable Systems Liquid-Tuff™	SEALTITE® Fitting pages
UA UL 360 DXHR.E18917	UA/CSA 3/8-4" CSA C22.2 #LL15275	LA 3/8-4" UL Listed CSA Certified	UL 3/8-4" UL Listed CSA Certified	UALT 3/8-4" UL Listed UL & CSA	UL 3/8-4" UL Listed CSA Certified	44-47, 49, 50 LFMC
CW UL 360 DXHR.E18917	CW 1/2-3" Computer Wiring CSA C22.2 #LL15275	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	Computer Blue 3/8-4" UL Listed CSA Certified	44-47, 49, 50 LFMC
ZHUA UL 360 DXHR.E18917	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	44-47, 49, 50 LFMC
SS-HTUA UL 360 DXHR.E18917	SS-HTUA 3/8-2" Hot-Cold / 316 SS -46°C+105°C	ATSS 3/8-4" Hot-Cold 316 SS	-----	-----	-----	44-47, 49, 50 LFMC
HTUA UL 360 DXHR.E18917	HTUA 3/8-4" -46°C+105°C UL & CSA	ATLA 3/8-4" Hot-Cold -55°C+105°C	Titan HC 3/8-4" Hot-Cold -40°C+105°C	-----	Hi-Low 3/8-4" -40°C+105°C UL	44-47, 49, 50 LFMC
SS-HTUA UL 360 DXHR.E18917	SS-HTUA 3/8-2" Hot-Cold / 316 SS -46°C+105°C	ATSS 3/8-4" Hot-Cold 316 SS	-----	-----	-----	44-47, 49, 50 LFMC
FGUA UL 360 DXHR.E18917	FGUA 3/8-2" NSF	LAFG 3/8-4" Hot-Cold -55°C+105°C	-----	-----	UL 3/8-4" UL Listed CSA Certified	48 LFMC
CNP UL 1660 DXOQ.E211327	CNP 3/8-2" CSA #LL15275-10	LNMP-P 3/8-2" UL & CSA	-----	-----	LFNC-A 3/8-2" UL & CSA	55 Type A, LFNC-A
FGCNP UL 1660 DXOQ.E211327	FGCNP 3/8-2" NSF	LNMP Food Grade 1/2, 3/4, 1, 1-1/2" NSF	-----	-----	-----	55 Type A, LFNC-A (not NSF)
NMUA UL 1660 DXOQ.E211327	NMUA 3/8-2" CSA #20817	NM 3/8-2" UL & CSA	DURAFLEX 3/8-2" UL & CSA	NMUA 3/8-2" UL	LFNC-B 3/8-2" UL & CSA	58 Type B, LFNC-B
Greenfield RWA/RWS UL 1 DXUZ.E98045	Greenfield 3/8-4" RWA/RWS Aluminum, Steel	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	3/8-4" R-W Steel, Aluminum UL	-----
DE-710 UL 1 DXUZ2.E39679 CSA #LO-4000-4158	DE-710 5/16-3/4" Non-liquid tight UL Recognized RU CSA Acceptable	USL 5/16-3/4" Non-liquid tight Recognized RU	-----	AFS 5/16-3/4" Non-liquid tight Recognized RU	-----	-----
MTC	MTC 3/8-2" -20°C+60°C	VJC 3/8-2" 20°C+80°C	MTLT 3/8-2" -40°C+90°C	-----	-----	44-47, 49, 50 LFMC
EFST	EFST 1/4-6" Extra Flex	LT 1/4"-6" JIC	-----	JIC 3/8-5" Extra Flex	VF 3/8-4" Extra Flex / JIC	44-47, 49, 50 LFMC
EF	EF 3/8-2"	EF 3/8-2" Extra Flex	EF 3/8-4" Extra Flex / JIC	EFLT 3/8-4" Contractor Grade	-----	44-47, 49, 50 LFMC
EFL	EFL 3/8-4" Aluminum	ALT 3/8-6"	LEF 3/8-4"	-----	-----	44-47, 49, 50 LFMC
HFL	HFL, Halogen Free 3/8-4" Aluminum	ACEA 3/8-4"	-----	-----	-----	44-47, 49, 50 LFMC
HC	HC 3/8-4" Hot-Cold -46°C+105°C	-----	HTC 3/8-4"	HLT 3/8-5" Hot-Cold -40°C+105°C	-----	44-47, 49, 50 LFMC
HCX	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	44-47, 49, 50 LFMC
OR	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	44-47, 49, 50 LFMC
SHIELDTITE®	SHIELDTITE® 3/8-4" Special Shielding Conduit	EMS 3/8-4" Shielding Conduit	-----	-----	-----	44-47, 49, 50 LFMC

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CONDUIT AND FITTING APPLICATIONS

	Product Type	Made in the USA	Material Assembly	Application	Certifications
Construction	EF General Construction LFMC		Hot Dipped Zinc Galvanized Steel Core Polyvinyl Chloride (PVC) Cover Size Range: 3/8"– 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 LFMC		Hot Dipped Zinc Galvanized Steel Core Cord Packing PVC Cover Size Range: 1/4"– 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 CSA HD LFMC		Hot Dipped Zinc Galvanized Steel Core PVC Cover Direct Burial and in Concrete: Size Range: 3/8"– 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 <i>FMC</i>		Interlocked Zinc Coated Strip Steel	Flexible with High Crush Resistance Meets Requirements of UL1 and NEC 348 RWS +450°F Maximum Temperature	 RoHS WEEE
	RWA Greenfield <i>FMC</i>		Lightweight Aluminum	RWA +500°F Maximum Temperature	
	CW-BLUE Computer Wiring UL Listed, CSA HD LFMC		Hot Dipped Zinc Galvanized Steel Core with PVC Cover Direct Burial and in Concrete: 1/2"– 3" Size Range: 1/2"– 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
Flex	NMUA General Purpose UL Listed CSA Approved LFNC-B		Smooth Inner and Outer PVC Walls with a Co-Extruded Reinforcing PVC Coil Type B Non-Metallic Conduit Size Range: 3/8"– 2" - Gray	General Purpose Non-Metallic, HVAC applications, Temperature Range: -17°F to +176°F (-27°C to +80°C).	 RoHS WEEE
	DE-710	FMC		Hot Dipped Zinc Galvanized Steel Core, Unpacked Size Range: 5/16"– 3/4"	Extra Flexible, Extra Strength +450°F Maximum Temperature  RoHS WEEE
	DSL	FMC		Hot Dipped Zinc Galvanized Steel Core, Unpacked Size Range: 3/16"– 3/4"	Ideal for Applications Where Tight Bends are Required. +450°F Maximum Temperature RoHS WEEE
	SL-CAP Square-Lock FMC		Square Lock Type AISI 304 Core Size Range: 1/8"– 5/8"	Flexible with High Crush and Corrosion Resistance +450°F Maximum Temperature	RoHS WEEE
	UI-CAP Full Interlock FMC		Full Interlock AISI 304 Core Size Range: 5/32"– 1/2"		
	UVUA UV (Sunlight) UL Listed LFMC		Hot Dipped Zinc Galvanized Steel Core Special PVC Cover for UV (Sunlight) Extremes Size Range: 3/8"– 2"	Ideal for Environments with Prolonged UV (Sunlight) Exposure and Required UL Listing Temperature Range: -40°F to +176°F (-40°C to +80°C)	 RoHS WEEE
Harsh Environment	HTUA High Temp. UL Listed CSA Approved HD LFMC		Hot Dipped Zinc Galvanized Steel Core Special PVC Cover for Temperature Extremes Size Range: 3/8"– 4" CSA Heavy Duty 1/2" and up	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 LFMC		Hot Dipped Zinc Galvanized Steel Core EFST Core Design with Special PVC Cover for Temperature Extremes Size Range: 3/8"– 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 LFMC		Hot Dipped Zinc Galvanized Steel Core EFST Core Design with Special Thermoplastic Rubber Cover for Extreme Temperatures Size Range: 3/8"– 4" - Black	Where Flexibility is Required in Extreme Temperature Environments and Static Installations Temperature Range: -76°F to +302°F (-60°C to +150°C)	RoHS WEEE
	XTHF Extreme Temperature Zero Halogen LFMC		Hot Dipped Zinc Galvanized Steel Core with Bonding Wire thru 1" Special High Temperature Zero Halogen Cover Size Range: 1/2"– 1" - Gray	For Restricted or Self-Contained Ventilation Areas Temperature Range: -94°F to +392°F (-70°C to +200°C)	RoHS WEEE
	ZHUA Zero Halogen UL Listed CSA Approved LFMC		Hot Dipped Zinc Galvanized Steel Core with Bonding Wire 3/8 thru 1-1/4" Special Zero Halogen Cover Size Range: 3/8"– 4" - Black	For Restricted or Self-Contained Ventilation Areas Temperature Range: -40°F to +176°F (-40°C to +80°C)	 RoHS WEEE
	OR Oil Resistant LFMC		Hot Dipped Zinc Galvanized Steel Core EFST Core Design with Special Oil Resistant PVC Cover Size Range: 3/8"– 2" - Gray	Where Exposure to Cutting Oils Occur Temperature Range: -9°F to +221°F (-23°C to +105°C)	RoHS WEEE
	EFL Corrosion Resistant Aluminum Lightweight LFMC		Lightweight Corrosion Resistant Aluminum Core PVC Cover Size Range: 3/8"– 4" - Gray	Added Flexibility and Crush Strength in a Corrosive Atmosphere Temperature Range: -4°F to +176°F (-20°C to +80°C)	RoHS WEEE
	HFL Corrosion Resistant Aluminum Lightweight LFMC		Lightweight Corrosion Resistant Aluminum Core Halogen Free Cover Size Range: 3/8"– 4" - Black	Added Flexibility and Crush Strength in a Corrosive Atmosphere Temperature Range: -40°F to +176°F (-40°C to +80°C)	RoHS WEEE

CONDUIT AND FITTING APPLICATIONS

Product Type	Made in the USA	Material Assembly	Application	Certifications
MTC Machine Tool Conduit LFMC		Hot Dipped Zinc Galvanized Steel Core PVC Cover, Size Range: 3/8"- 2"- Black	Extra Flexible, for use in Machines and Robots Temperature Range: -4°F to +140°F (-20°C to +60°C)	RoHS WEEE
NMEF Protection Tubing NMPT-B		Smooth Inner Wall PVC with a Co-Extruded Reinforcing PVC Coil Type B Non-Metallic Conduit Size Range: 3/8"- 2" - Black	Non-Metallic Mechanical Protection Tubing Temperature Range: -17°F to +176°F (-27°C to +80°C)	 RoHS WEEE
CNP Non-Metallic LFNC-A FGCNP Food Grade LFNC-A		Smooth Inner Wall PVC Core, Nylon Fiber Braid and Smooth PVC cover Type A Non-Metallic Conduit Size Range: 3/8"- 2" - Orange or Gray Food Grade Available in Blue	Where Constant Flexing or Movement, Abrasion or Physical Abuse are Factors Temperature Range: -4°F to +140°F (-20°C to +60°C)	  RoHS WEEE
FIRETECH™		FIRETECH™ Sleeve, Wrap, Tape and Blanket. Insulator for conduit exposed to fire, heat and molten splash. Built from high bulk fiberglass and coated with iron oxide red silicone rubber, FIRETECH™ resists temperatures of 500°F and momentary exposure to 2,000°F.		RoHS WEEE
SS-UA UL listed LFMC SS-HTUA UL listed SS-ZHUA UL listed		Jacketed 316 Stainless Steel Core SS-UA Gray SS-HTUA Gray SS-ZHUA Zero Halogen Black	SS-UA Temp. Range: -40°F to +176°F (-40°C to +80°C) SS-HTUA Temp. Range: -51°F to +221°F (-46°C to +105°C) SS-ZHUA for confined areas, Temperature Range: -40°F to +176°F (-40°C to +80°C)	 RoHS WEEE
SHIELDTITE® EMI/EMP Resistant LFMC		Special Bronze core With Special PVC Cover Size Range: 3/8"- 4" - Gray Military Standard: MIL-STD 1310H	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 Resistant, Zero Halogen LFMC		Special Bronze core With Special Zero Halogen TPU jacket Size Range: 3/8"- 4" - Gray Military Standard: MIL-STD 1310H	For High Level RFI and EMI Shielding, Temperature Range: -40°F to +176°F (-40°C to +80°C)	RoHS WEEE
SHIELDTITE® MIL MIL-PRF-24758A(SH) ASSEMBLY Zero Halogen LFMC		Special Bronze core With Special Zero Halogen TPU jacket Size Range: 3/8"- 4" - Gray Military Standard: MIL-PRF24758A(SH)	For High Level RFI and EMI Shielding, Temperature Range: -40°F to +176°F (-40°C to +80°C)	RoHS WEEE
FG, FGUA, FGSS and SS-FGUA Food Grade LFMC		Hot Dipped Zinc Galvanized Steel or Stainless Steel Core. Flexible PVC jacket for applications per FDA CFR21 and NSF 51 requirements. Size Range: 3/8"- 2"	NSF Certified to NSF/ANSI 169 for special purpose food equipment or devices. Available in a clear, black, white or other color anti-microbial jacket. Temperature Range: -40°F to +176°F (-40°C to +80°C)	 RoHS WEEE
NWC Nuclear Wiring Conduit Halogen Free LFMC		Hot Dipped Zinc Galvanized Steel Core with Bonding Wire Through 1-1/4". Special Radiation Resistant Cover. Size Range: 3/8"- 4" - Black, Halogen Free	Nuclear Application or Where Radiation Protection is Necessary. Temperature Range: -40°F to +221°F (-40°C to +105°C)	 RoHS WEEE
ASUA Anti-Static LFMC UL Listed CSA Approved CSA HD		Hot Dipped Zinc Galvanized Steel Core PVC Cover Direct Burial and in Concrete. Size Range: 3/8"- 2" - Black CSA Heavy Duty 1/2" and up	Applications requiring NEN-EN-IEC 600079-0 Section 26-13 anti-static surface resistivity of less than 1 x 10 ⁹ Ohms. Temperature Range: -40°F to +221°F (-40°C to +105°C)	  RoHS WEEE
COMPACT FITTINGS		316 Stainless Steel or Nickel-Plated Brass Compact fittings offer excellent corrosion resistance and strength. Offered in Straight, 45° and 90° Size Range: 3/8"- 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)	 RoHS WEEE
STEEL FITTINGS		Zinc-Plated Steel fittings. Made in the USA. Offered in Straight, 45° and 90° Size Range: 3/8"- 4". 5" and 6" straight fittings 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)	  RoHS WEEE
TYPE A METAL		Nickel-Plated Brass Type A fittings. Available in Straight and 90°. Size Range: 3/8"- 2"	Fittings can be installed with all Anaconda SEALTITE® non-metallic Type A LFNC. Approved for both exposed and concealed locations. Temperature Range: -49°F to +221°F (-45°C to +105°C)	 RoHS WEEE
TYPE B NON-METALLIC		Type Nylon 66 Construction with O-ring and Steel Lock Nut. Direct Burial and in Concrete Size Range: 3/8"- 2" - Gray	Type B LFNC Straight and 90° Fittings Temperature Range: 0°F to +194°F (-18°C to +90°C).	  RoHS WEEE
304 SS FITTINGS		304 Stainless Steel fittings Excellent corrosion resistance and strength. Offered in Straight and 90° Size Range: 3/8"- 1"	Fittings can be installed with all Anaconda SEALTITE® metal conduit. Approved for both exposed and concealed locations. Temperature Range: -49°F to +221°F (-45°C to +105°C)	 RoHS WEEE
FOOD GRADE		316 Stainless Steel fittings Excellent corrosion resistance and strength. Straight and 90° Size Range: 1/2"- 2"	Fittings can be installed with FG, FGUA and FGSS Anaconda SEALTITE® Liquid tight flexible metal conduit. Approved for both exposed and concealed locations. Temperature Range: -40°F to +221°F (-40°C to +105°C)	  RoHS WEEE
316 SS ATEX		ATEX BX A AISI-316 Stainless Steel Excellent corrosion resistance and strength. Size Range: 1/2"- 1"	Fittings can be installed with all Anaconda SEALTITE® metal conduit. ATEX Fittings are approved in Europe. Not to be used on machinery or parts for the US. Temperature Range: -76°F to +266°F (-60°C to +130°C)	  RoHS WEEE

Extra Flex

Special

Fittings

RWA ALUMINUM REDUCED WALL (GREENFIELD) CONDUIT, UL LISTED

FMC ALUMINUM FLEX RWA
NON-JACKETED FLEXIBLE CONDUIT



DESCRIPTION

- Non-jacketed aluminum flexible conduit
- Designed for commercial and industrial applications in the US market
- Additional Put-ups available

COMPLIANT WITH NEC ARTICLES

- 300.22 (C) Other Spaces Used for Environmental Air (Plenums)
- 250.102, 250.118(5) and 250.134(B) Equipment Grounding
- 348 Flexible Metal Conduit (FMC)
- 501.30(B) Class I Div. 2
- 645.5 (E) (2) Under raised floors

SPECIFICATIONS:

- Aluminum strip-wound core, non-jacketed
- Temperature: +500°F (260°C) max.
- UL 1 Approved DXUZ.E98045 and NFPA 79 (2024 Edition) Section 13.5.4 FMC

APPLICATIONS

- Commercial and industrial applications where liquid tight protection is not required and UL approval is needed
- 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.

See: www.ul.com www.nfpa.org www.naed.org
www.nema.org www.anacondasealtite.com



Modified S Profile 3/8" - 4"



Trade Size (mm)	Item ID	Std. Pkg. (feet)	Inside Diameter (inches)		Outside Diameter (inches)		Bend Radius (inches)	Weight (lbs/ 100 ft)	Packages per Pallet
			Min	Max	Min	Max			
3/8" (12)	441503	100	0.375	0.393	0.560	0.610	2.0	7	96
	441504	250							3
1/2" (16)	441513	100	0.625	0.645	0.860	0.920	3.0	11	54
	441517	1000							3
3/4" (21)	441523	100	0.812	0.835	1.045	1.105	4.0	14	20
	441526	500							3
	441527	1000							3
1" (27)	441532	50	1.000	1.040	1.300	1.380	5.0	22	24
	441533	300							3
	441534	500							3
1-1/4" (35)	441542	50	1.250	1.300	1.550	1.630	6.3	42	16
1-1/2" (41)	441551	25	1.500	1.575	1.850	1.950	7.5	46	36
2" (53)	441561	25	2.000	2.080	2.350	2.450	10.0	62	24
2-1/2" (63)	441571	25	2.500	2.700	2.860	3.060	12.6	80	8
3" (78)	441581	25	3.000	3.200	3.360	3.560	15.0	93	6
3-1/2" (91)	441601	25	3.500	3.700	3.860	4.060	17.5	115	6
4" (103)	441591	25	4.000	4.200	4.360	4.560	20.1	135	4

RWS STEEL REDUCED WALL (GREENFIELD) CONDUIT, UL LISTED

FMC STEEL FLEX RWS NON-JACKETED FLEXIBLE CONDUIT



DESCRIPTION

- Non-jacketed galvanized steel flexible conduit
- Designed for commercial and industrial applications in the US market
- Additional Put-ups available

COMPLIANT WITH NEC ARTICLES

- 300.22 (C) Other Spaces Used for Environmental Air (Plenums)
- 250.102, 250.118(5) and 250.134(B) Equipment Grounding
- 348 Flexible Metal Conduit (FMC)
- 501.30(B) Class I Div. 2
- 645.5 (E) (2) Under raised floors

SPECIFICATIONS:

- Galvanized steel strip-wound core, non-jacketed
- Temperature: +450°F (232°C) max.
- UL 1 Approved DXUZ.E98045 and NFPA 79 (2024 Edition) Section 13.5.4 FMC

APPLICATIONS

- Commercial and industrial applications where liquid tight protection is not required and UL approval is needed
- 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.

See: www.ul.com www.nfpa.org www.naed.org
www.nema.org www.anacondasealtite.com



Modified S Profile 3/8" - 4"



Trade Size (mm)	Item ID	Std. Pkg. (feet)	Inside Diameter (inches)		Outside Diameter (inches)		Bend Radius (inches)	Weight (lbs/100 ft)	Packages per Pallet
			Min	Max	Min	Max			
3/8" (12)	455503	100	0.375	0.393	0.560	0.610	2.0	18	112
	455506	500							3
	455507	1000							3
1/2" (16)	455513	100	0.625	0.645	0.860	0.920	3.0	32	27
	455516	500							3
	455517	1000							3
3/4" (21)	455523	100	0.812	0.835	1.045	1.105	4.0	41	20
	455526	500							3
	455527	1000							3
1" (27)	455532	50	1.000	1.040	1.300	1.380	5.0	78	36
	455533	300							3
1-1/4" (35)	455542	50	1.250	1.300	1.550	1.630	6.3	90	20
	455543	200							3
1-1/2" (41)	455551	25	1.500	1.575	1.850	1.950	7.5	116	32
	455553	150							3
2" (53)	455561	25	2.000	2.080	2.350	2.450	10.0	148	32
	455563	100							3
2-1/2" (63)	455571	25	2.500	2.700	2.860	3.060	12.5	165	8
	455573	100							3
3" (78)	455581	25	3.000	3.200	3.360	3.560	15	197	6
	455583	100							3
3-1/2" (91)	455601	25	3.500	3.700	3.860	4.060	17.5	230	4
	455603	100							3
4" (103)	455591	25	4.000	4.200	4.360	4.560	20	263	5
	455593	100							3

DSL STEEL SQUARE LOCK CONDUIT

FMC STEEL FLEX DSL NON-JACKETED EXTRA FLEXIBLE STEEL CONDUIT



SPECIFICATIONS

- Constructed of continuously interlocked hot dipped zinc galvanized steel core for exceptional crush and corrosion resistance
- Temperature: +450°F (+232°C) max.
- Exceptional flexibility for tight "U" bend radius

APPLICATIONS

- OEM applications where tight bend radius is required, but no approvals are required

See: www.ul.com www.nfpa.org www.naed.org
www.nema.org www.anacondasealtite.com

DESCRIPTION

- Ultra flexible galvanized steel conduit
- Designed for OEM applications where high flexibility but no approvals are required
- Installs easily using standard armored or flexible conduit connectors
- Additional Put-ups available



Square-Locked Design

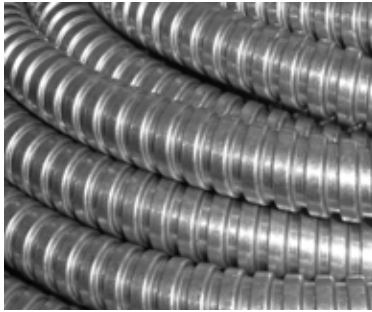


Actual ID Size	Description ID	Item ID	Std. Pkg. (feet)	Inside Diameter (inches)		Outside Diameter (inches)		Bend Radius (inches)	Weight (lbs/100ft)
				Min	Max	Min	Max		
3/16"	DSL-3	460012	250	0.183	0.195	0.263	0.275	1	5
1/4"	DSL-4	460022	250	0.245	0.260	0.335	0.350	1	6
5/16"	DSL-5	460032	250	0.307	0.322	0.417	0.432	1.2	8
3/8"	DSL-6	460042	200	0.368	0.388	0.478	0.498	1.5	9
7/16"	DSL-7	460052	200	0.430	0.450	0.545	0.565	1.5	12
1/2"	DSL-8	460057	200	0.493	0.513	0.613	0.633	1.5	13
9/16"	DSL-9	460067	200	0.555	0.575	0.680	0.700	1.5	14
5/8"	DSL-10	460072	150	0.618	0.638	0.743	0.763	2.0	14
3/4"	DSL-12	460077	150	0.740	0.770	0.865	0.895	2.0	18

DE-710 STEEL SQUARE LOCK CONDUIT

UL RECOGNIZED

FMC STEEL FLEX DE-710
STANDARD FLEXIBLE CONDUIT



SPECIFICATIONS

- Constructed of continuously interlocked hot dipped zinc galvanized steel core for exceptional crush and corrosion resistance
- Temperature: +450°F (+232°C) max.
- Exceptional flexibility for tight "U" bend radius

APPLICATIONS

- OEM applications in office furniture and medical markets

See: www.ul.com www.nfpa.org www.naed.org
www.nema.org www.anacondasealtite.com

DESCRIPTION

- Ultra flexible galvanized steel conduit
- Designed for OEM applications in the office furniture and medical industries
- CSA Acceptable #LO-4000, 4158
- UL 1 Recognized DXUZ2.E39679
- Also available in an OVAL version (consult factory)
- Additional Put-ups available



Square-Locked Design

DE-710:



Actual ID Size	Item ID	Std. Pkg. (feet)	Inside Diameter (inches)		Outside Diameter (inches)		Bend Radius (inches)	Weight (lbs/100 ft)
			Min	Max	Min	Max		
5/16"	452100	Available In Random Lengths	0.312	0.337	0.456	0.481	1.3	11
3/8"	452105		0.375	0.400	0.519	0.544	1.3	12
7/16"	452110		0.437	0.462	0.581	0.606	1.5	13
1/2"	452115		0.500	0.525	0.644	0.669	1.5	15
9/16"	452120		0.562	0.587	0.708	0.731	1.5	19
5/8"	452125		0.594	0.619	0.738	0.763	1.8	17
3/4"	452130		0.696	0.726	0.840	0.870	2.3	20

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SL-CAP AND UI-CAP CAPILLARY ARMOR CONDUIT

FMC STAINLESS STEEL
ULTRA-FLEX CONDUIT
SL-CAP / UI-CAP



- DESCRIPTION**
- Flexible Stainless Steel conduit
 - Designed for OEM applications where corrosion is an issue and no approvals are required
 - Additional Put-ups available

- SPECIFICATIONS**
- Type 304 stainless steel square-locked (SL-CAP) or fully interlocked (UI-CAP)
 - Temperature: +450°F (+232°C) max.
- APPLICATIONS**
- Applications where corrosion is an issue and where no approvals are required
 - Sensor cable protection
 - OEM probe cables
 - Optical fiber
 - Instrumentation
 - Temperature measuring devices

See: www.ul.com www.nfpa.org www.naed.org
www.nema.org www.anacondasealtite.com



Actual ID Size	Item ID	Std. Pkg. (feet)	Inside Diameter (inches) Min	Outside Diameter (inches)		Bend Radius (inches)	Weight (lbs/100 ft)
				Min	Max		
1/8"	460610-0070	Available in Random Lengths	0.125	0.195	0.207	1	2.3
5/32"	460613-0070		0.152	0.232	0.244	1	3.4
3/16"	460616-0074		0.183	0.263	0.275	1	3.7
7/32"	460619-0070		0.206	0.291	0.306	1	4.1
1/4"	460622-0074		0.245	0.330	0.345	1.3	4.8
9/32"	460625-0070		0.286	0.361	0.376	1.3	5.4
5/16"	460628-0070		0.302	0.412	0.427	1.3	6.7
3/8"	460634-0074		0.363	0.473	0.493	1.5	7.9
1/2"	460643-0070		0.483	0.603	0.623	1.5	10.8
5/8"	460652-0070		0.605	0.735	0.755	2.0	12.2



Actual ID Size	Item ID	Std. Pkg. (feet)	Inside Diameter (inches) Min	Outside Diameter (inches)		Bend Radius (inches)	Weight (lbs/100 ft)
				Min	Max		
5/32"	451550-0070	Available in Random Lengths	0.160	0.255	0.270	1.5	4.2
3/16"	451554-0070		0.180	0.275	0.290	1.5	4.9
7/32"	451560-0070		0.215	0.310	0.325	1.5	6.6
1/4"	451564-0070		0.245	0.340	0.355	1.5	7.3
5/16"	451568-0070		0.310	0.405	0.420	1.5	8.9
3/8"	451572-0070		0.370	0.485	0.505	2	12
7/16"	451574-0070		0.432	0.547	0.567	2.5	14.7
1/2"	451576-0070		0.495	0.610	0.630	2.5	16.5

EF EXTRA FLEXIBLE CONDUIT

LFMC SEALTITE® EF EXTRA FLEXIBLE CONDUIT



DESCRIPTION:

- Flexible metal core liquid tight conduit
- Designed for applications where no approvals are required
- Also available in black by special order
- Uses standard liquid tight connectors for easy installation
- Additional Put-ups available

SPECIFICATIONS:

- Galvanized steel core with liquid tight PVC jacket
- Color: Gray or Black
- Temp. range: -4°F to +176°F (-20°C to +80°C)
- UV (sunlight) resistant
- Corrosion resistant

APPLICATIONS:

- Applications where no approvals are required

See: www.naed.org www.nema.org
www.anacondasealtite.com



Square-Locked Design
3/8" - 2"



Trade Size (mm)	Item ID	Std. Pkg. (feet)	Inside Diameter (inches)		Outside Diameter (inches)		Bend Radius (inches)	Weight (lbs/100 ft)	Packages per Pallet
			Min	Max	Min	Max			
3/8" (12)	39402	100	0.485	0.505	0.690	0.710	2.0	21	48
	39404	800							3
1/2" (16)	39412	100	0.620	0.640	0.820	0.840	2.5	25	48
	39413	1000							3
	39414	500							4
3/4" (21)	39422	100	0.815	0.835	1.030	1.050	3.0	39	32
	39428	500							3
	39429	1000							3
1" (27)	39431	100	1.030	1.055	1.290	1.315	4.0	51	24
	39438	400							3
1-1/4" (35)	39441	50	1.370	1.395	1.635	1.660	4.5	66	24
	39448	250							3
1-1/2" (41)	39451	50	1.575	1.600	1.865	1.900	5.5	104	10
	39454	150							3
2" (53)	39461	50	2.020	2.045	2.340	2.375	7.0	136	10
	39468	100							3

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IP 66/67 with approved fittings

EFST EXTRA FLEXIBLE CONDUIT

LFMC SEALTITE® EFST EXTRA FLEXIBLE CONDUIT



DESCRIPTION:

- Flexible metal core liquid tight conduit
- Designed for applications where no approvals are required
- Also available in black by special order
- Uses standard liquid tight connectors for easy installation
- Additional Put-ups available

SPECIFICATIONS:

- Galvanized steel core with liquid tight PVC jacket
- Color: Gray and Black
- Temp. range: -4°F to +176°F (-20°C to +80°C)
- UV (sunlight) resistant
- Corrosion resistant

APPLICATIONS:

- Applications requiring liquid tight, 1/4" ID
- Applications where no approvals are required

See: www.naed.org www.nema.org
www.anacondasealtite.com



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

Interlocked Design
1/4" and 1-1/2" - 6"



Trade Size (mm)	Item ID	Std. Pkg. (feet)	Inside Diameter (inches)		Outside Diameter (inches)		Bend Radius (inches)	Weight (lbs/100 ft)	Packages per Pallet
			Min	Max	Min	Max			
1/4"	35983	500 (reel)	0.245	0.260	0.445	0.460	1.8	14	3
	35981	500 (carton)							32
5/16" (10)	35993	100	0.390	0.405	0.560	0.575	2.0	15	48
	35991	500							32
3/8" (12)	36201	250	0.485	0.505	0.690	0.710	2.0	21	32
	36202	100							48
	36203	1500							3
	36204	800							3
1/2" (16)	36211	200	0.620	0.640	0.820	0.840	2.5	25	32
	36212	100							48
	36213	1000							3
	36214	500							4
3/4" (21)	36222	100	0.815	0.835	1.030	1.050	3.0	39	32
	36226	1000							3
	36228	500							3
1" (27)	36231	100	1.030	1.055	1.290	1.315	4.0	51	24
	36238	400							3
1-1/4" (35)	36241	50	1.370	1.395	1.635	1.660	4.5	66	24
	36248	250							3
1-1/2" (41)	36251	50	1.575	1.600	1.865	1.900	5.5	104	10
	36254	150							3
2" (53)	36261	50	2.020	2.045	2.340	2.375	7.0	136	10
	36268	100							3
2-1/2" (63)	34272	25	2.480	2.505	2.840	2.875	9.5	182	3
3" (78)	34281	25	3.070	3.100	3.460	3.500	15.0	255	15
3-1/2" (89)	34301	25	3.500	3.540	3.960	4.000	16.0	314	6
4" (103)	34291	25	4.000	4.040	4.460	4.500	17.0	363	6
5" (127)	36351	25	4.975	5.035	5.505	5.565	22.0	534	5
6" (152)	36361	25	6.015	6.075	6.565	6.625	30.0	666	3

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UL LISTED AND CSA APPROVED HEAVY DUTY CONDUIT

LFMC SEALTITE® UA HD

UL AND CSA APPROVED FLEXIBLE CONDUIT



DESCRIPTION

- Liquid tight flexible metal conduit
- Approved for direct burial and in concrete
- Uses standard liquid tight connectors for easy installation
- Protection of 1000 volt and lower potential circuits
- UL certified for temperature ranges -40°F to +176°F (-40°C to +80°C). CSA certified for 60°C dry / 60°C oil

COMPLIANT WITH NEC ARTICLES

- 300.22 (D) Information Technology Equipment
- 250.102, 250.118(5) and 250.134(B) Equipment Grounding
- Suitable for hazardous locations per NEC Articles
 - 501.10 (B) (2) Class I Div. 2
 - 502.10 (A) (2) and (B) (2) Class II Div. 1 & 2
 - 503.10 (A) (3) and (B) Class III Div. 1 & 2
- 350 Liquid tight Flexible Metal Conduit (LFMC)
- 645.5 (E) (2) Under raised floors

SPECIFICATIONS:

- Galvanized steel core with liquid tight PVC jacket
- Color: Gray, Black and custom colors
- Temp. range: -40°F to +176°F (-40°C to +80°C)
- UV (sunlight), corrosion and oil resistant
- UL 360 Approved DXHR.E18917, CSA C22.2 #LL15275, NEC Article 350 and NFPA 79 (2024 Edition) Section 13.5.4 LFMC
- CSA Certified "Heavy-Duty" 1/2" and up

APPLICATIONS:

- Applications requiring UL and CSA approvals

See: www.ul.com www.csagroup.org www.nfpa.org
www.naed.org www.nema.org



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

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



Trade Size (mm)	Item ID	Std. Pkg. (feet)	Inside Diameter (inches)		Outside Diameter (inches)		Bend Radius (inches)	Weight (lbs/100 ft)	Packages per Pallet
			Min	Max	Min	Max			
3/8" (12)	34202	100	0.484	0.504	0.690	0.710	3.0	25	48
	34203	1500							3
1/2" (16)	34212	100	0.622	0.642	0.822	0.840	3.5	30	48
	34214	500							4
	34213	1000							3
	34222	100							32
3/4" (21)	34228	500	0.820	0.840	1.030	1.050	5.0	43	4
	34229	1000							3
	34231	100							24
1" (27)	34238	400	1.041	1.066	1.290	1.315	6.3	71	3
	34241	50							24
1-1/4" (35)	34248	250	1.380	1.410	1.630	1.660	7.0	94	3
	34251	50							10
1-1/2" (41)	34254	150	1.575	1.600	1.865	1.900	5.5	112	3
	34261	50							10
2" (53)	34268	100	2.020	2.045	2.340	2.375	7.0	155	3
	34272	25							6
2-1/2" (63)	34274	100	2.480	2.505	2.840	2.875	9.5	198	6
	34281	25							15
3" (78)	34284	100	3.070	3.100	3.460	3.500	15.0	264	3
	34301	25							6
3-1/2" (89)	34304	100	3.500	3.540	3.960	4.000	16.0	322	3
	34291	25							6
4" (103)	34294	100	4.000	4.040	4.460	4.500	17.0	366	3

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IP 66/67 with approved fittings

UA COLORS, UL LISTED AND CSA APPROVED HEAVY DUTY CONDUIT

LFMC SEALTITE® UA HD
UL AND CSA APPROVED FLEXIBLE CONDUIT



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

- SPECIFICATIONS:**
- Galvanized steel core with liquid tight PVC jacket
 - Color: Gray, Black and custom colors
 - Temp. range: -40°F to +176°F (-40°C to +80°C)
 - UV (sunlight) and corrosion resistant
 - UL 360 Approved DXHR.E18917, CSA C22.2 #LL15275, NEC Article 350 and NFPA 79 (2024 Edition) Section 13.5.4 LFMC
 - CSA Certified "Heavy-Duty" 1/2" and up



Trade Size (mm)	Color	Item ID	Std. Pkg. (feet)	Inside Diameter (inches)		Outside Diameter (inches)		Bend Radius (inches)	Weight (lbs/100 ft)
				Min	Max	Min	Max		
1/2" (16)	Brown	434009-0103	100	0.622	0.642	0.822	0.840	3.5	29
	Brown	434009-0101	500						
	Brown	434009-0102	1000						
	Pink	434009-0107	500						
	Pink	434009-0108	1000						
	Purple	434009-0140	500						
	Purple	434009-0139	1000						
	Yellow	434009-0167	500						
	Yellow	434009-0168	1000						
	Orange	434009-0179	100						
	Orange	434009-0181	100						
	Red	434009-0185	100						
	Red	434009-0189	500						
	Red	434009-0188	1000						
	Green	434009-0187	500						
	Green	434009-0186	1000						
	White	34412	100						
	White	34414	500						
	White	34413	1000						
3/4" (21)	Brown	434019-0102	500	0.820	0.840	1.030	1.050	5.0	44
	Purple	434019-0139	500						
	Purple	434019-0140	1000						
	Yellow	434019-0156	100						
	Yellow	434019-0158	500						
	Yellow	434019-0159	1000						
	Orange	434019-0181	500						
	Orange	434019-0182	1000						
	Red	434019-0187	500						
	Red	434019-0188	1000						
	Red	434019-0189	100						
	Green	434019-0184	100						
	Green	434019-0185	500						
	Green	434019-0186	1000						
	White	34422	100						
	White	34428	500						
	White	34429	1000						

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UA COLORS, UL LISTED AND CSA APPROVED HEAVY DUTY CONDUIT

LFMC SEALTITE® UA HD
UL AND CSA APPROVED FLEXIBLE CONDUIT



- SPECIFICATIONS:**
- Galvanized steel core with liquid tight PVC jacket
 - Color: Gray, Black and custom colors
 - Temp. range: -40°F to +176°F (-40°C to +80°C)
 - UV (sunlight) and corrosion resistant
 - UL 360 Approved DXHR.E18917, CSA C22.2 #LL15275, NEC Article 350 and NFPA 79 (2024 Edition) Section 13.5.4 LFMC
 - CSA Certified "Heavy-Duty" 1/2" and up

See: www.ul.com www.csagroup.org
www.nfpa.org www.naed.org
www.nema.org



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

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



Trade Size (mm)	Color	Item ID	Std. Pkg. (feet)	Inside Diameter (inches)		Outside Diameter (inches)		Bend Radius (inches)	Weight (lbs/100 ft)
				Min	Max	Min	Max		
1" (27)	Brown	434029-0103	100	1.030	1.055	1.290	1.315	4.0	51
	Brown	434029-0101	500						
	Yellow	434029-0165	100						
	Yellow	434029-0168	400						
	Yellow	434029-0156	500						
	Orange	434029-0183	100						
	Orange	434029-0181	400						
	Green	434029-0184	100						
	Green	434029-0187	400						
	Red	434029-0188	100						
1-1/4" (35)	Brown	434039-0101	200	1.370	1.395	1.635	1.660	4.5	66
	Yellow	434039-0152	250						
	Red	434039-0182	25						

NOTE: Additional conduit diameters, colors and lengths are available.

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IP 66/67 with approved fittings

SS-UA STAINLESS STEEL CONDUIT UL LISTED

LFMC SEALTITE® SS-UA UL LISTED STAINLESS STEEL FLEXIBLE CONDUIT



DESCRIPTION

- The continuously interlocked, 316 stainless steel core provides exceptional crush and corrosion resistance
- Approved for direct burial and in concrete
- Use a separate grounding conductor or bonding jumper
- Durable, sunlight resistant thermoplastic PVC jacket that resists heat, oil and chemical breakdown
- IP 66/67 Rated when installed with approved fittings
- Black jacket available by special order
- Uses standard liquid tight connectors for easy installation

COMPLIANT WITH NEC ARTICLES

- 300.22 (D) Information Technology Equipment
- 250.102, 250.118(5)(f) and 250.134(B) Equipment Grounding
- Suitable for hazardous locations per NEC Articles
 - 501.10 (B) (2) Class I Div. 2
 - 502.10 (A) (2) and (B) (2) Class II Div. 1 & 2
 - 503.10 (A) (3) and (B) Class III Div. 1 & 2
- 350 Liquid tight Flexible Metal Conduit (LFMC)
- 645.5 (E) (2) Under raised floors

SPECIFICATIONS:

- 316 Stainless Steel core with liquid tight PVC jacket
- Color: Gray
- Temp. range: -40°F to +176°F (-40°C to +80°C)
- UV (sunlight) and corrosion resistant
- UL 360 Approved DXHRE18917, NEC Article 350 and NFPA 79 (2024 Edition) Section 13.5.4 LFMC

APPLICATIONS:

- Applications where UL approvals are required

See: www.ul.com www.nfpa.org
www.naed.org www.nema.org



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



Interlocked Design
1-1/4" - 2"



Trade Size (mm)	Item ID	Std. Pkg. (feet)	Inside Diameter (inches)		Outside Diameter (inches)		Bend Radius (inches)	Weight (lbs/100 ft)	Packages per Pallet
			Min	Max	Min	Max			
3/8" (12)	44202	100	0.484	0.504	0.690	0.710	2.0	21	48
1/2" (16)	44212	100	0.622	0.642	0.822	0.840	2.5	25	48
3/4" (21)	44222	100	0.820	0.840	1.030	1.050	3.0	39	32
1" (27)	44231	100	1.041	1.066	1.290	1.315	4.0	51	24
1-1/4" (35)	44241	50	1.380	1.410	1.630	1.660	4.5	66	24
1-1/2" (41)	44251	50	1.575	1.600	1.865	1.900	5.5	104	10
2" (53)	44261	50	2.020	2.045	2.340	2.375	7.0	136	10

NOTE: Additional Trade sizes and lengths are available by special order.

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CW-BLUE COMPUTER CONDUIT, UL LISTED AND CSA APPROVED HEAVY DUTY

LFMC SEALTITE® CW-BLUE HD COMPUTER FLEXIBLE CONDUIT



DESCRIPTION:

- Flexible metal core liquid tight conduit
- Uses standard liquid tight connectors for easy installation
- Additional Put-ups available

APPLICATIONS:

- Used to protect wiring and cable in data centers and networks.
- Approved for direct burial and in concrete trade sizes 1/2"-3"

COMPLIANT WITH NEC ARTICLES

- 300.22 (D) Information Technology Equipment
- 250.102, 250.118(5) and 250.134(B) Equipment Grounding
- Suitable for hazardous locations per NEC Articles
 - 501.10 (B) (2) Class I Div. 2
 - 502.10 (A) (2) and (B) (2) Class II Div. 1 & 2
 - 503.10 (A) (3) and (B) Class III Div. 1 & 2
- 350 Liquid tight Flexible Metal Conduit (LFMC)
- 645.5 (E) (2) Under raised floors

SPECIFICATIONS:

- Galvanized steel core with liquid tight PVC jacket
- Color: Blue
- Temp. range: -40°F to +176°F (-40°C to +80°C)
- UV (sunlight), corrosion and oil resistant
- Protection of 1000 volt and lower potential circuits
- Approved as an equipment grounding conductor in sizes 3/8" through 1-1/4" if the total grounding path is 6 ft. or less and the circuit conductors are protected by over-current 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".
- UL 360 Approved DXHR.E18917, CSA C22.2 #LL15275, NEC Article 350 and NFPA 79 (2024 Edition) Section 13.5.4 LFMC
- CSA Certified "Heavy-Duty" 1/2" and up

See: www.ul.com www.csagroup.org
www.nfpa.org www.naed.org www.nema.org



Square-Locked Design with integral bonding wire 1/2" - 1-1/4"



Interlocked Design 1-1/2" - 3" with no bonding wire



Trade Size (mm)	Item ID	Std. Pkg. m (feet)	Inside Diameter (inches)		Outside Diameter (inches)		Bend Radius (inches)	Weight (lbs/100 ft)	Packages per Pallet
			Min	Max	Min	Max			
1/2" (16)	34512	100	0.622	0.642	0.822	0.840	3.0	30	48
	34514	500							4
	34513	1000							3
3/4" (21)	34522	100	0.820	0.840	1.030	1.050	4.0	43	32
	34528	500							3
	34526	1000							3
1" (27)	34531	100	1.041	1.066	1.290	1.315	6.4	71	24
	34538	400							3
1-1/4" (35)	34541	50	1.380	1.410	1.630	1.660	7.0	94	24
	34548	250							3
1-1/2" (41)	34551	50	1.575	1.600	1.865	1.900	5.5	112	10
	34554	150							3
2" (53)	34561	50	2.020	2.045	2.340	2.375	7.0	155	10
	34568	100							3
2-1/2" (63)	34571	50	2.480	2.505	2.840	2.875	9.5	198	6
	34574	100							3
3" (78)	34581	25	3.070	3.100	3.460	3.500	15.0	264	15

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IP 66/67 with approved fittings

ASUA ANTI-STATIC CONDUIT UL LISTED AND CSA APPROVED HEAVY DUTY CONDUIT

LFMC SEALTITE® ASUA UL AND CSA APPROVED FLEXIBLE CONDUIT



DESCRIPTION

- Liquid tight, flexible, metal conduit
- Not for use in an oily environment
- Uses standard liquid tight connectors for easy installation
- Protection of 1000 volt and lower potential circuits
- Meets NEN-EN-IEC 600079-0 Section 26-13 anti-static surface resistivity requirement of less than 1×10^9 Ohms
- Surface resistance remains less than 1×10^9 Ohms after accelerated aging
- A UL listed Stainless Steel core option is available

COMPLIANT WITH NEC ARTICLES

- 300.22 (D) Information Technology Equipment
- 250.102, 250.118(5) and 250.134(B) Equipment Grounding
- Suitable for hazardous locations per NEC Articles
 - 501.10 (B) (2) Class I Div. 2
 - 502.10 (A) (2) and (B) (2) Class II Div. 1 & 2
 - 503.10 (A) (3) and (B) Class III Div. 1 & 2
- 350 Liquid tight Flexible Metal Conduit (LFMC)
- 645.5 (E) (2) Under raised floors

SPECIFICATIONS:

- Galvanized steel core with liquid tight PVC jacket
- Color: Black
- Temp. range: -40°F to $+221^{\circ}\text{F}$ (-40°C to $+105^{\circ}\text{C}$)
CSA max $+167^{\circ}\text{F}$ ($+75^{\circ}\text{C}$)
- UV (sunlight) and corrosion resistant
- UL 360 Approved DXHR.E18917,
CSA C22.2 #LL15275, NEC Article 350,
UL 1 Approved DXUZ.E98045 and
NFPA 79 (2024 Edition) Section 13.5.4 LFMC
- CSA Certified "Heavy-Duty" 1/2" and up

APPLICATIONS:

- Applications where UL approvals are required
- Where low conduit jacket surface resistance is required

See: www.ul.com www.nfpa.org
www.naed.org www.nema.org



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

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



Trade Size (mm)	Item ID	Std. Pkg. (feet)	Inside Diameter (inches)		Outside Diameter (inches)		Bend Radius (inches)	Weight (lbs/100 ft)	Packages per Pallet
			Min	Max	Min	Max			
3/8" (12)	34602	100	0.484	0.504	0.690	0.710	3.0	25	48
1/2" (16)	34612	100	0.622	0.642	0.822	0.840	3.5	29	48
3/4" (21)	34622	100	0.820	0.840	1.030	1.050	5.0	44	32
1" (27)	34631	100	1.041	1.066	1.290	1.315	6.3	73	24
1-1/4" (35)	34641	50	1.380	1.410	1.630	1.660	7.0	100	24
1-1/2" (41)	34651	50	1.575	1.600	1.865	1.900	5.5	112	10
2" (53)	34661	50	2.020	2.045	2.340	2.375	7.0	148	10

NOTE: Additional Trade sizes and lengths are available by special order.

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UVUA PROLONGED UV (SUNLIGHT) RESISTANT CONDUIT UL LISTED

LPMC SEALTITE® UVUA UL LISTED FLEXIBLE CONDUIT



DESCRIPTION

- Liquid tight flexible metal conduit
- Approved for direct burial and in concrete
- Uses standard liquid tight connectors for easy installation
- Protection of 1000 volt and lower potential circuits
- UL certified for temperature ranges -40°F to +176°F (-40°C to +80°C)
- Greatly exceeds UL 360 Sunlight Resistance requirements
- Independently proven durability, after UV exposure over 3.8 times longer than the UL 360 standard in weatherometer
- A UL listed Stainless Steel core option is available

COMPLIANT WITH NEC ARTICLES

- 300.22 (D) Information Technology Equipment
- 250.102, 250.118(5) and 250.134(B) Equipment Grounding
- Suitable for hazardous locations per NEC Articles
 - 501.10 (B) (2) Class I Div. 2
 - 502.10 (A) (2) and (B) (2) Class II Div. 1 & 2
 - 503.10 (A) (3) and (B) Class III Div. 1 & 2
- 350 Liquid tight Flexible Metal Conduit (LFMC)
- 645.5 (E) (2) Under raised floors

SPECIFICATIONS:

- Galvanized steel core with liquid tight PVC jacket
- Color: Black
- Temp. range: -40°F to +176°F (-40°C to +80°C)
- UV (sunlight), corrosion and oil resistant
- UL 360 Approved DXHR.E18917, NEC Article 350 and NFPA 79 (2024 Edition) Section 13.5.4 LFMC

APPLICATIONS:

- Applications where UL approval is required
- Outdoor signs, railroad crossings, ultraviolet lighting, solar panels and wind turbines
- Prolonged exposure to UV light or sunlight

See: www.ul.com www.nfpa.org
www.naed.org www.nema.org



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

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



Trade Size (mm)	Item ID	Std. Pkg. (feet)	Inside Diameter (inches)		Outside Diameter (inches)		Bend Radius (inches)	Weight (lbs/100 ft)	Packages per Pallet
			Min	Max	Min	Max			
3/8" (12)	31002	100	0.484	0.504	0.690	0.710	3.0	25	48
1/2" (16)	31012	100	0.622	0.642	0.822	0.840	3.5	29	48
3/4" (21)	31022	100	0.820	0.840	1.030	1.050	5.0	44	32
1" (27)	31031	100	1.041	1.066	1.290	1.315	6.3	73	24
1-1/4" (35)	31041	50	1.380	1.410	1.630	1.660	7.0	100	24
1-1/2" (41)	31051	50	1.575	1.600	1.865	1.900	5.5	112	10
2" (53)	31061	50	2.020	2.045	2.340	2.375	7.0	148	10

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IP 66/67 with approved fittings

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ZHUA ZERO HALOGEN, UL LISTED CONDUIT

LFMC SEALTITE® ZHUA ZERO HALOGEN/LOW SMOKE FLEXIBLE CONDUIT



DESCRIPTION

- Flexible metal core liquid tight conduit
- Special Polyurethane jacket providing maximum protection from toxic gases, smoke density, carbon monoxide levels and HCL levels.
- Halogen free, flame retardant and low smoke
- Approved for direct burial and in concrete Trade sizes 3/8" through 4"
- Resists heat, oil and chemical breakdown
- Uses standard liquid tight connectors for easy installation

COMPLIANT WITH NEC ARTICLES

- 300.22 (D) Information Technology Equipment
- 250.102, 250.118(5) and 250.134(B) Equipment Grounding
- Suitable for hazardous locations per NEC Articles
 - 501.10 (B) (2) Class I Div. 2
 - 502.10 (A) (2) and (B) (2) Class II Div. 1 & 2
 - 503.10 (A) (3) and (B) Class III Div. 1 & 2
- 350 Liquid tight Flexible Metal Conduit (LFMC)
- 645.5 (E) (2) Under raised floors

SPECIFICATIONS

- Galvanized steel core with liquid tight TPU jacket
- Color: Black
- Temp. range: -40°F to +176°F (-40°C to +80°C)
- UV (sunlight), corrosion and oil resistant
- UL Approved to UL-94 V-0, UL 360 DXHR.E18917
- Meets or exceeds: ASTM-E162 (Flame spread); ASTM-E662 (Smoke density); Bombardier SMP-800C (Toxic gas generation)
- UL 360 Approved DXHR.E18917, CSA C22.2 #LL15275, NEC Article 350, NFPA 79 (2024 Edition) Section 13.5.4 LFMC and NFPA 130 (2023 Edition) Section 8.6.7.4 LFMC

APPLICATIONS

- Commercial and transport applications where Zero Halogen and Low Smoke conduit is specified

See: www.ul.com www.nfpa.org
www.naed.org www.nema.org



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

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



Trade Size (mm)	Item ID	Std. Pkg. (feet)	Inside Diameter (inches)		Outside Diameter (inches)		Bend Radius (inches)	Weight (lbs/100 ft)	Packages per Pallet
			Min	Max	Min	Max			
3/8" (12)	39802	100	0.484	0.504	0.690	0.710	3.0	25	48
	39808	500							4
	39809	1000							3
1/2" (16)	39812	100	0.622	0.642	0.820	0.840	3.5	29	48
	39814	500							4
	39813	1000							3
3/4" (21)	39822	100	0.820	0.840	1.030	1.050	5.0	44	32
	39828	500							3
	39829	1000							3
1" (27)	39831	100	1.041	1.066	1.290	1.315	6.0	73	24
	39838	400							3
1-1/4" (35)	39841	50	1.380	1.410	1.630	1.660	7.0	100	24
	39848	250							3
1-1/2" (41)	39851	50	1.575	1.600	1.865	1.900	5.5	112	10
	39854	150							3
2" (53)	39861	50	2.020	2.045	2.340	2.375	7.0	148	10
	39868	100							3
2-1/2" (63)	39872	25	2.480	2.505	2.840	2.875	9.5	182	6
3" (78)	39881	25	3.070	3.100	3.460	3.500	15.0	255	15
3-1/2" (91)	39791	25	3.500	3.540	3.960	4.000	16.0	314	6
4" (103)	39891	25	4.000	4.040	4.460	4.500	17.0	362	6

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SS-ZHUA ZERO HALOGEN STAINLESS STEEL CONDUIT, UL LISTED

LFMC SEALTITE® SS-ZHUA
UL LISTED, STAINLESS STEEL, ZERO
HALOGEN, FLEXIBLE CONDUIT



DESCRIPTION

- Flexible metal core liquid tight conduit
- Use a separate grounding conductor or bonding jumper
- Approved for direct burial and in concrete
- Special Polyurethane jacket providing maximum protection from toxic gases, smoke density, carbon monoxide levels and HCL levels.
- Halogen free, flame retardant and low smoke
- Approved for direct burial and in concrete trade sizes 3/8" through 4"
- Resists heat, oil and chemical breakdown
- Uses standard liquid tight connectors for easy installation

COMPLIANT WITH NEC ARTICLES

- 300.22 (D) Information Technology Equipment
- 250.102, 250.118(5)(f) and 250.134(B) Equipment Grounding
- Suitable for hazardous locations per NEC Articles
 - 501.10 (B) (2) Class I Div. 2
 - 502.10 (A) (2) and (B) (2) Class II Div. 1 & 2
 - 503.10 (A) (3) and (B) Class III Div. 1 & 2
- 350 Liquid tight Flexible Metal Conduit (LFMC)
- 645.5 (E) (2) Under raised floors

SPECIFICATIONS

- Stainless steel core with liquid tight TPU jacket
- Color: Black
- Temp. range: -40°F to +176°F (-40°C to +80°C)
- UV (sunlight), corrosion and oil resistant
- UL Approved to UL-94 V-0, UL 360 DXHR.E18917
- Meets or exceeds: ASTM-E162 (Flame spread); ASTM-E662 (Smoke density); Bombardier SMP-800C (Toxic gas generation)
- UL 360 Approved DXHR.E18917, NEC Article 350, NFPA 79 (2024 Edition) Section 13.5.4 LFMC and NFPA 130 (2023 Edition) Section 8.6.7.4 LFMC

APPLICATIONS

- Commercial and transport applications where Zero Halogen and Low Smoke conduit is specified

See: www.ul.com www.nfpa.org
www.naed.org www.nema.org



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



Interlocked Design
1-1/4" - 2"



Trade Size (mm)	Item ID	Std. Pkg. (feet)	Inside Diameter (inches)		Outside Diameter (inches)		Bend Radius (inches)	Weight (lbs/100 ft)	Packages per Pallet
			Min	Max	Min	Max			
3/8" (12)	49902	100	0.484	0.504	0.690	0.710	3.0	25	48
1/2" (16)	49912	100	0.622	0.642	0.820	0.840	3.5	29	48
3/4" (21)	49922	100	0.820	0.840	1.030	1.050	5.0	44	32
1" (27)	49931	100	1.041	1.066	1.290	1.315	6.0	73	24
1-1/4" (35)	49941	50	1.380	1.410	1.630	1.660	7.0	100	24
1-1/2" (41)	49951	50	1.575	1.600	1.865	1.900	5.5	112	10
2" (53)	49961	50	2.020	2.045	2.340	2.375	7.0	148	10

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EFL ALUMINUM CORE CONDUIT

LFMC SEALTITE® EFL ALUMINUM CORE FLEXIBLE CONDUIT



DESCRIPTION

- Flexible aluminum core liquid tight conduit
- Designed for applications where weight is a major concern, such as the transportation industry
- Lightweight
- Uses standard liquid tight connectors for easy installation

SPECIFICATIONS

- Aluminum core with liquid tight PVC jacket
- Color: Gray
- Temp. range: -4°F to +176°F (-20°C to +80°C)
- UV (sunlight) resistant
- Corrosion resistant

APPLICATIONS

- Applications where weight is a concern
- Rail cars and locomotives
- Transport trucks and trailers
- Applications where no approvals are required



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

Interlocked Design 1-1/2" - 4"



Trade Size (mm)	Item ID	Std. Pkg. (feet)	Inside Diameter (inches)		Outside Diameter (inches)		Bend Radius (inches)	Weight (lbs/100 ft)	Packages per Pallet
			Min	Max	Min	Max			
3/8" (12)	38002	100	0.485	0.505	0.690	0.710	2.0	14	48
1/2" (16)	38012	100	0.620	0.640	0.820	0.840	2.5	16	48
3/4" (21)	38022	100	0.815	0.835	1.030	1.050	3.0	19	32
1" (27)	38031	100	1.030	1.055	1.290	1.315	4.0	32	24
1-1/4" (35)	38041	50	1.370	1.395	1.635	1.660	4.5	42	24
1-1/2" (41)	38051	50	1.575	1.600	1.865	1.900	5.5	58	10
2" (53)	38061	50	2.020	2.045	2.340	2.375	7.0	78	10
2-1/2" (63)	38071	50	2.480	2.505	2.840	2.875	9.5	103	6
3" (78)	38081	25	3.070	3.100	3.460	3.500	15.0	123	15
4" (103)	38091	25	4.000	4.040	4.460	4.500	17.0	196	6

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HFL HALOGEN FREE, ALUMINUM CORE CONDUIT

LFMC SEALTITE® HFL ZERO HALOGEN/LOW SMOKE FLEXIBLE ALUMINUM CORE CONDUIT



DESCRIPTION

- Flexible aluminum core liquid tight conduit
- Designed for applications where weight is a major concern, such as the transportation industry
- Lightweight
- Special Polyurethane jacket providing maximum protection from toxic gases, smoke density, carbon monoxide levels and HCL levels.
- Halogen free, flame retardant and low smoke
- Resists heat, oil and chemical breakdown
- Uses standard liquid tight connectors for easy installation

SPECIFICATIONS

- Aluminum core with liquid tight TPU jacket
- Color: Black
- Temp. range: -40°F to +176°F (-40°C to +80°C)
- UV (sunlight), corrosion and oil resistant
- UL 94 Flame Rating: V-0
- Meets or exceeds: ASTM-E162 (Flame spread); ASTM-E662 (Smoke density); Bombardier SMP-800C (Toxic gas generation)

APPLICATIONS

- Applications where weight is a concern
- Rail cars and locomotives
- Transport trucks and trailers
- Applications where no approvals are required
- Commercial applications where Zero Halogen and Low Smoke conduit is specified
- Rail and aerospace transport

METALLIC
SEALTITE®



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

Interlocked Design 1-1/2" - 4"



Trade Size (mm)	Item ID	Std. Pkg. (feet)	Inside Diameter (inches)		Outside Diameter (inches)		Bend Radius (inches)	Weight (lbs/100 ft)	Packages per Pallet
			Min	Max	Min	Max			
3/8" (12)	37902	100	0.485	0.505	0.690	0.710	2.0	14	48
1/2" (16)	37912	100	0.620	0.640	0.820	0.840	2.5	16	48
3/4" (21)	37922	100	0.815	0.835	1.030	1.050	3.0	19	32
1" (27)	37931	100	1.030	1.055	1.290	1.315	4.0	32	24
1-1/4" (35)	37941	50	1.370	1.395	1.635	1.660	4.5	42	24
1-1/2" (41)	37951	50	1.575	1.600	1.865	1.900	5.5	58	10
2" (53)	37961	50	2.020	2.045	2.340	2.375	7.0	78	10
2-1/2" (63)	37971	50	2.480	2.505	2.840	2.875	9.5	103	6
3" (78)	37981	25	3.070	3.100	3.460	3.500	15.0	123	15
4" (103)	37991	25	4.000	4.040	4.460	4.500	17.0	196	6

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IP 66/67 with approved fittings

HC HOT AND COLD RESISTANT CONDUIT

LFMC SEALTITE® HC HIGH TEMPERATURE FLEXIBLE CONDUIT



DESCRIPTION

- Flexible metal core liquid tight conduit
- Designed for applications where a higher temperature range is needed and where agency approvals are not required
- Manufactured in a full range of trade sizes from 3/8" through 4"
- Uses standard liquid tight connectors for easy installation

SPECIFICATIONS

- Galvanized steel core with cord packing (size 3/8 to 1-1/4") and a liquid tight PVC jacket
- Color: Gray and Black
- Temp. range: -51°F to +221°F (-46°C to +105°C)
- UV (sunlight) resistant
- Corrosion resistant

APPLICATIONS

- Applications for high and low temperature where UL and CSA approvals are not required
- Steel and petrochemicals industries



Square-Locked Design string packing 3/8" - 1-1/4"

Interlocked Design 1-1/2" - 4"



Trade Size (mm)	Item ID	Std. Pkg. (feet)	Inside Diameter (inches)		Outside Diameter (inches)		Bend Radius (inches)	Weight (lbs/100 ft)	Packages per Pallet
			Min	Max	Min	Max			
3/8" (12)	37202	100	0.485	0.505	0.690	0.710	2.0	21	48
	37204	800							3
1/2" (16)	37212	100	0.620	0.640	0.820	0.840	2.5	25	48
	37214	500							4
3/4" (21)	37222	100	0.815	0.835	1.030	1.050	3.0	39	32
	37228	500							3
1" (27)	37231	100	1.030	1.055	1.290	1.315	4.0	51	24
	37238	400							3
1-1/4" (35)	37241	50	1.370	1.395	1.630	1.660	4.5	66	24
	37248	250							3
1-1/2" (41)	37251	50	1.575	1.600	1.865	1.900	5.5	104	10
	37254	150							3
2" (53)	37261	50	2.020	2.045	2.340	2.375	7.0	136	10
	37268	100							3
3" (78)	37281	25	3.070	3.100	3.460	3.500	15.0	255	15
4" (103)	37291	25	4.000	4.040	4.460	4.500	17.0	362	6

FITTINGS FINDER



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HTUA EXTREME TEMPERATURE, UL LISTED AND CSA APPROVED HEAVY DUTY CONDUIT

LFMC SEALTITE® HTUA HD UL AND CSA APPROVED, HIGH TEMPERATURE FLEXIBLE CONDUIT



DESCRIPTION

- Flexible metal core liquid tight conduit
- Designed for applications where a higher temperature range with UL approval is required or desired
- Approved for direct burial and in concrete applications up to 4"
- Black jacket available by special order
- Uses standard liquid tight connectors for easy installation

COMPLIANT WITH NEC ARTICLES

- 300.22 (D) Information Technology Equipment
- 250.102, 250.118(5) and 250.134(B) Equipment Grounding
- Suitable for hazardous locations per NEC Articles
 - 501.10 (B) (2) Class I Div. 2
 - 502.10 (A) (2) and (B) (2) Class II Div. 1 & 2
 - 503.10 (A) (3) and (B) Class III Div. 1 & 2
- 350 Liquid tight Flexible Metal Conduit (LFMC)
- 645.5 (E) (2) Under raised floors

SPECIFICATIONS

- Galvanized steel core with liquid tight PVC jacket
- Color: Gray
- Temp. range: -51°F to +221°F (-46°C to +105°C) CSA max +167°F (+75°C)
- UV (sunlight), corrosion and oil resistant
- UL 360 Approved DXHR.E18917, CSA C22.2 #LL15275, NEC Article 350 and NFPA 79 (2024 Edition) Section 13.5.4 LFMC
- CSA Certified "Heavy-Duty" 1/2" and up

APPLICATIONS

- Applications for high and low temperature where UL and CSA approvals are required
- Steel and petrochemicals industries

See: www.ul.org www.csagroup.org
www.nfpa.org www.naed.org www.nema.org



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

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



Trade Size (mm)	Item ID	Std. Pkg. (feet)	Inside Diameter (inches)		Outside Diameter (inches)		Bend Radius (inches)	Weight (lbs/100 ft)	Packages per Pallet
			Min	Max	Min	Max			
3/8" (12)	37402	100	0.484	0.504	0.690	0.710	3.0	24	48
	37404	800							3
1/2" (16)	37412	100	0.622	0.642	0.822	0.840	3.5	29	48
	37414	500							4
3/4" (21)	37422	100	0.820	0.840	1.030	1.050	5.0	43	32
	37428	500							3
1" (27)	37431	100	1.041	1.066	1.290	1.315	6.0	73	24
	37438	400							3
1-1/4" (35)	37441	50	1.380	1.410	1.630	1.660	7.0	100	24
	37448	250							3
1-1/2" (41)	37451	50	1.575	1.600	1.865	1.900	5.5	112	10
	37454	150							3
2" (53)	37461	50	2.020	2.045	2.340	2.375	7.0	148	10
	37468	100							3
2-1/2" (63)	37471	50	2.480	2.505	2.840	2.875	9.5	181	6
3" (78)	37481	25	3.070	3.100	3.460	3.500	15.0	255	15
3-1/2" (91)	37301	25	3.500	3.540	3.960	4.000	16.0	305	15
4" (103)	37491	25	4.000	4.040	4.460	4.500	17.0	361	6

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IP 66/67 with approved fittings

SS-HTUA STAINLESS STEEL EXTREME TEMPERATURE CONDUIT UL LISTED

LPMC SEALTITE® SS-HTUA
UL LISTED, HIGH TEMPERATURE
FLEXIBLE CONDUIT



DESCRIPTION

- Flexible metal core liquid tight conduit
- Designed for applications where a higher temperature range with UL approval is required or desired
- Use a separate grounding conductor or bonding jumper
- Approved for direct burial and in concrete applications up to 4"
- Black jacket available by special order
- Uses standard liquid tight connectors for easy installation

COMPLIANT WITH NEC ARTICLES

- 300.22 (D) Information Technology Equipment
- 250.102, 250.118(5)(f) and 250.134(B) Equipment Grounding
- Suitable for hazardous locations per NEC Articles
 - 501.10 (B) (2) Class I Div. 2
 - 502.10 (A) (2) and (B) (2) Class II Div. 1 & 2
 - 503.10 (A) (3) and (B) Class III Div. 1 & 2
- 350 Liquid tight Flexible Metal Conduit (LFMC)
- 645.5 (E) (2) Under raised floors

SPECIFICATIONS

- 316 Stainless Steel core with liquid tight PVC jacket
- Color: Gray
- Temp. range: -51°F to +221°F (-46°C to +105°C)
- UV (sunlight), corrosion and oil resistant
- UL 360 Approved DXHR.E18917, NEC Article 350 and NFPA 79 (2024 Edition) Section 13.5.4 LFMC

APPLICATIONS

- Applications for high and low temperature where UL approval is required
- Steel and petrochemicals industries

See: www.ul.com www.nfpa.org
www.naed.org www.nema.org



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



Interlocked Design
1-1/4" - 2"



Trade Size (mm)	Item ID	Std. Pkg. (feet)	Inside Diameter (inches)		Outside Diameter (inches)		Bend Radius (inches)	Weight (lbs/100 ft)	Packages per Pallet
			Min	Max	Min	Max			
3/8" (12)	47402	100	0.484	0.504	0.690	0.710	3.0	24	48
1/2" (16)	47412	100	0.622	0.642	0.822	0.840	3.5	29	48
3/4" (21)	47422	100	0.820	0.840	1.030	1.050	5.0	43	32
1" (27)	47431	100	1.041	1.066	1.290	1.315	6.0	73	24
1-1/4" (35)	47441	50	1.380	1.410	1.630	1.660	7.0	100	24
1-1/2" (41)	47451	50	1.575	1.600	1.865	1.900	5.5	112	10
2" (53)	47461	50	2.020	2.045	2.340	2.375	7.0	148	10

FITTINGS FINDER



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IP 66/67 with approved fittings

HGX EXTREME TEMPERATURE, ZERO HALOGEN CONDUIT

LFMC SEALTITE® HGX
EXTREME TEMPERATURE, ZERO
HALOGEN FLEXIBLE CONDUIT



DESCRIPTION

- Flexible metal core liquid tight conduit
- The Halogen free jacket provides protection from toxic gas emission
- Designed for extreme temperature applications where superior resistance to temperature ranges is required. (-76°F to +302°F)
- Available standard in black
- Uses standard liquid tight connectors for easy installation

SPECIFICATIONS

- Galvanized steel core with liquid tight TPE jacket
- Color: Black
- Temp. range: Static installations -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)
- UV (sunlight) resistant
- Extra corrosion resistant
- Oil resistant

APPLICATIONS

- Extreme duty applications
- Extreme high or low temperature requirements
- Applications where no approvals are required



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

Interlocked Design 1-1/2" - 4"



Trade Size (mm)	Item ID	Std. Pkg. (feet)	Inside Diameter (inches)		Outside Diameter (inches)		Bend Radius (inches)	Weight (lbs/100 ft)	Packages per Pallet
			Min	Max	Min	Max			
3/8" (12)	39102	100	0.485	0.505	0.690	0.710	2.0	21	48
1/2" (16)	39112	100	0.620	0.640	0.820	0.840	2.5	25	48
3/4" (21)	39122	100	0.815	0.835	1.030	1.050	3.0	39	32
1" (27)	39131	100	1.030	1.055	1.290	1.315	4.0	51	24
1-1/4" (35)	39141	50	1.370	1.395	1.635	1.660	4.5	66	24
1-1/2" (41)	39151	50	1.575	1.600	1.865	1.900	5.5	104	10
2" (53)	39161	50	2.020	2.045	2.340	2.375	7.0	136	10
2-1/2" (63)	39171	50	2.480	2.505	2.840	2.875	9.5	182	3
3" (78)	39181	25	3.070	3.100	3.460	3.500	15.0	255	15
4" (103)	39191	25	4.000	4.040	4.460	4.500	17.0	363	6

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XTHF EXTREME TEMPERATURE HALOGEN FREE SILICONE JACKET CONDUIT

LFMC SEALTITE® XTHF EXTREME TEMPERATURE FLEXIBLE CONDUIT



DESCRIPTION

- Liquid tight Flexible Metal Conduit
- Uses standard liquid tight connectors for easy installation
- Rated for temperature range of -94°F to +392°F (-70°C to +200°C) and incursions up to 500°F (260°C)
- Can be used in applications that do not require approvals
- 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.
- Flexible metal core meets "Construction" requirements of UL Std. 360 sizes 1/2" through 1"

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

SPECIFICATIONS

- Hot dipped zinc galvanized steel core with silicone jacket
- Color: Gray
- Temp. range: -94°F to +392°F (-70°C to +200°C)
- UV (sunlight) resistant, flame retardant, halogen free

APPLICATIONS

- Designed for the most extreme temperature applications
- Silicone jacket has superior resistance to chemical breakdown



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



Trade Size (mm)	Item ID	Std. Pkg. ft	Inside Diameter (inches)		Outside Diameter (inches)		Bend Radius (inches)	Weight (lbs/100 ft)	Packages per Pallet
			Min	Max	Min	Max			
1/2" (16)	34712	100	0.622	0.642	0.822	0.840	3.5	30	48
3/4" (21)	34722	100	0.820	0.840	1.030	1.050	5.0	43	32
1" (27)	34731	100	1.041	1.066	1.290	1.315	6.0	71	24

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IP 66/67 with approved fittings

OR OIL RESISTANT CONDUIT

LFMC SEALTITE® OR OIL RESISTANT FLEXIBLE CONDUIT



DESCRIPTION:

- Flexible metal core liquid tight conduit
- Designed for applications that need superior resistance to petroleum, synthetic oils and chemical degradation
- Uses standard liquid tight connectors for easy installation

SPECIFICATIONS

- Galvanized steel core with liquid tight PVC jacket
- Color: Black or Gray
- Temp. range: -9°F to +221°F (-23°C to +105°C)
- UV (sunlight) and corrosion resistant
- Extra oil resistant

APPLICATIONS

- Extreme resistance to oil
- Petrochemical and steel industries
- Applications where no approvals are required

METALLIC
SEALTITE®

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



Interlocked Design 1-1/2" - 2"



Trade Size (mm)	Item ID	Std. Pkg. (feet)	Inside Diameter (inches)		Outside Diameter (inches)		Bend Radius (inches)	Weight (lbs/100 ft)	Packages per Pallet
			Min	Max	Min	Max			
3/8" (12)	36602	100	0.485	0.505	0.690	0.710	2.0	21	48
	36604	800							4
1/2" (16)	36612	100	0.620	0.640	0.820	0.840	2.5	25	48
	36614	500							4
3/4" (21)	36622	100	0.815	0.835	1.030	1.050	3.0	39	32
	36628	500							3
1" (27)	36631	100	1.030	1.055	1.290	1.315	4.0	51	24
	36638	400							3
1-1/4" (35)	36641	50	1.370	1.395	1.635	1.660	4.5	66	24
	36648	250							3
1-1/2" (41)	36651	50	1.575	1.600	1.865	1.900	5.5	104	10
	36654	150							3
2" (53)	36661	50	2.020	2.045	2.340	2.375	7.0	136	10
	36668	100							3

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IP 66/67 with approved fittings

FG FOOD GRADE, NSF CERTIFIED CONDUIT

LFMC SEALTITE® FG FOOD GRADE FLEXIBLE CONDUIT



DESCRIPTION

- Constructed with thermoplastic PVC jacket over galvanized steel inner core
- PVC jacket specially formulated for food and beverage applications per FDA CFR 21 and NSF 51 requirements
- NSF Certified to NSF/ANSI 169 for special purpose food equipment or devices and can be used in Food Zone Non-Contact and Splash rated areas
- Jacket is easily cleaned and does not promote bacteria growth
- Jacket contains an anti-microbial biocide additive and does not contain silicone

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

SPECIFICATIONS

- Galvanized steel core with thick, smooth PVC cover
- Color: White
- Temperature range: -40°F to +176°F dry / 140°F wet / 158°F oil with brief incursions to +221°F (-40°C to +80°C dry / 60 °C wet / 70°C oil with brief incursions to +105°C)
- NSF Certified to NSF / ANSI 169 for special purpose food equipment or devices
- UV (sunlight) resistant

APPLICATIONS

- NSF Food Zone Non-Contact and Splash applications
- Suitable for food equipment or devices
- Food equipment manufacturers
- Meat packing or poultry facilities
- Pharmaceutical facilities

See: www.fda.gov www.nsf.org
www.naed.org www.nema.org



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



Interlocked Design 1-1/2" - 2"



Trade Size (mm)	Item ID	Std. Pkg. (feet)	Inside Diameter (inches)		Outside Diameter (inches)		Bend Radius (inches)	Weight (lbs/100 ft)	Packages per Pallet
			Min	Max	Min	Max			
3/8" (12)	35502	100	0.484	0.504	0.690	0.710	2.0	21	48
1/2" (16)	35512	100	0.622	0.642	0.820	0.840	2.5	25	48
3/4" (21)	35522	100	0.820	0.840	1.030	1.050	3.0	39	32
1" (27)	35531	100	1.041	1.066	1.290	1.315	4.0	51	24
1-1/4" (35)	35541	50	1.380	1.410	1.630	1.660	4.5	66	24
1-1/2" (41)	35551	50	1.575	1.600	1.865	1.900	5.5	104	10
2" (53)	35561	50	2.020	2.045	2.340	2.375	7.0	136	10

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FGUA FOOD GRADE, UL LISTED, CSA APPROVED, NSF CERTIFIED CONDUIT

LFMC SEALTITE® FGUA
FOOD GRADE FLEXIBLE CONDUIT



DESCRIPTION

- Constructed with thermoplastic PVC jacket over galvanized steel inner core
- PVC jacket specially formulated for food and beverage applications per FDA CFR 21 and NSF 51 requirements
- NSF Certified to NSF/ANSI 169 for special purpose food equipment or devices and can be used in Splash rated areas
- Jacket is easily cleaned and does not promote bacteria growth
- Jacket contains an anti-microbial biocide additive and does not contain silicone
- UL certified for temperature ranges -40°F to +176°F (-40°C to +80°C). CSA certified for 75°C dry / 60°C oil.

COMPLIANT WITH NEC ARTICLES

- Suitable for hazardous locations per NEC Articles
 - 501.10 (B) (2) Class I Div. 2
 - 502.10 (A) (2) and (B) (2) Class II Div. 1 & 2
 - 503.10 (A) (3) and (B) Class III Div. 1 & 2
- 300.22 (D) Information Technology Equipment
- 250.102, 250.118(5) and 250.134(B) Equipment Grounding
- 350 Liquid tight Flexible Metal Conduit (LFMC)
- 645.5 (E) (2) Under raised floors

SPECIFICATIONS

- Galvanized steel core with thick, smooth PVC cover
- Color: White
- Temp. range: -40°F to +176°F (-40°C to +80°C)
- UL 360 Approved DXHR.E18917, CSA C22.2 #LL15275, NEC Article 350 and NFPA 79 (2024 Edition) Section 13.5.4 LFMC
- NSF Certified to NSF / ANSI 169 for special purpose food equipment or devices
- UV (sunlight), corrosion and oil resistant

APPLICATIONS

- Splash Zone applications
- Food equipment manufacturers
- Meat packing or poultry facilities
- Pharmaceutical facilities

See: www.fda.gov www.nsf.org ul.com
www.nfpa.org www.naed.org www.nema.org



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

Interlocked Design
1-1/2" - 2"



Trade Size (mm)	Item ID	Std. Pkg. ft	Inside Diameter (inches)		Outside Diameter (inches)		Bend Radius	Weight lbs/cft	Packages per Pallet
			Min	Max	Min	Max			
3/8" (12)	35302	100	0.484	0.504	0.690	0.710	2.0	25	48
1/2" (16)	35312	100	0.622	0.642	0.822	0.840	2.5	32	48
3/4" (21)	35322	100	0.820	0.840	1.030	1.050	3.0	43	32
1" (27)	35331	100	1.041	1.066	1.290	1.315	4.0	73	24
1-1/4" (35)	35341	50	1.380	1.410	1.630	1.660	4.5	93	24
1-1/2" (41)	35351	50	1.575	1.600	1.865	1.900	5.5	111	10
2" (53)	35361	50	2.020	2.045	2.340	2.375	7.0	153	10

FITTINGS FINDER



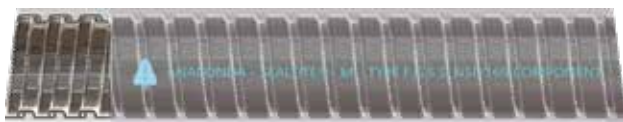
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FGSS FOOD GRADE, STAINLESS STEEL, NSF CERTIFIED CONDUIT

LFMC SEALTITE® FGSS

316 STAINLESS STEEL FOOD GRADE FLEXIBLE CONDUIT



DESCRIPTION

- Constructed with thermoplastic PVC jacket over 316 stainless steel inner core
- Use a separate grounding conductor or bonding jumper
- PVC jacket specially formulated for food and beverage applications per FDA CFR 21 and NSF 51 requirements
- Jacket is easily cleaned and does not promote bacteria growth
- Jacket contains an anti-microbial biocide additive and does not contain silicone
- NSF Certified to NSF/ANSI 169 for special purpose food equipment or devices and can be used in Food Zone Non-Contact and Splash rated areas
- Delivers superior wiring protection where incidental food contact is possible

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

SPECIFICATIONS

- 316 Stainless steel core with thick, smooth PVC cover
- Color: Clear
- Temperature range: -40°F to +176°F dry / 140°F wet / 158°F oil with brief incursions to +221°F (-40°C to +80°C dry / 60 °C wet / 70°C oil with brief incursions to +105°C)
- NSF Certified to NSF / ANSI 169 for special purpose food equipment or devices
- UV (sunlight) resistant

APPLICATIONS

- NSF Food Zone Non-Contact and Splash applications
- Suitable for food equipment or devices
- Food equipment manufacturers
- Meat packing or poultry facilities
- Pharmaceutical facilities

See: www.fda.gov
www.naed.org

www.nsf.org
www.nema.org



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



Interlocked Design 1-1/2" - 2"



Trade Size (mm)	Item ID	Std. Pkg. (feet)	Inside Diameter (inches)		Outside Diameter (inches)		Bend Radius (inches)	Weight (lbs/ 100 ft)	Packages per Pallet
			Min	Max	Min	Max			
3/8" (12)	45502	100	0.484	0.504	0.690	0.710	2.0	21	48
1/2" (16)	45512	100	0.622	0.642	0.822	0.840	2.5	25	48
3/4" (21)	45522	100	0.820	0.840	1.030	1.050	3.0	39	32
1" (27)	45531	100	1.041	1.066	1.290	1.315	4.0	51	24
1-1/4" (35)	45541	50	1.380	1.410	1.630	1.660	4.5	66	24
1-1/2" (41)	45551	50	1.575	1.600	1.865	1.900	5.5	104	10
2" (53)	45561	50	2.020	2.045	2.340	2.375	7.0	136	10

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SS-FGUA FOOD GRADE STAINLESS STEEL CONDUIT UL LISTED NSF CERTIFIED

LFMC SEALTITE® SS-FGUA
316 STAINLESS STEEL FOOD GRADE
FLEXIBLE CONDUIT



DESCRIPTION

- Constructed with thermoplastic PVC jacket over 316 stainless steel inner core
- PVC jacket specially formulated for food and beverage applications per FDA CFR 21 and NSF 51 requirements
- Use a separate grounding conductor or bonding jumper
- NSF Certified to NSF/ANSI 169 for special purpose food equipment or devices and can be used in Splash rated areas
- Jacket is easily cleaned and does not promote bacteria growth
- Jacket contains an anti-microbial biocide additive and does not contain silicone
- UL certified for temperature ranges -40°F to +176°F (-40°C to +80°C)

COMPLIANT WITH NEC ARTICLES

- Suitable for hazardous locations per NEC Articles
 - 501.10 (B) (2) Class I Div. 2
 - 502.10 (A) (2) and (B) (2) Class II Div. 1 & 2
 - 503.10 (A) (3) and (B) Class III Div. 1 & 2
- 300.22 (D) Information Technology Equipment
- 250.102, 250.118(5)(f) and 250.134(B) Equipment Grounding
- 350 Liquid tight Flexible Metal Conduit (LFMC)
- 645.5 (E) (2) Under raised floors

SPECIFICATIONS

- Stainless steel core with thick, smooth PVC cover
- Color: Blue, with other colors available
- Temp. range: -40°F to +176°F (-40°C to +80°C)
- UL 360 Approved DXHR.E18917, NEC Article 350 and NFPA 79 (2024 Edition) Section 13.5.4 LFMC
- NSF Certified to NSF / ANSI 169 for special purpose food equipment or devices
- UV (sunlight), corrosion and oil resistant

APPLICATIONS

- Splash Zone applications
- Food equipment manufacturers
- Meat packing or poultry facilities
- Pharmaceutical facilities

See: www.fda.gov www.nsf.org ul.com
www.nfpa.org www.naed.org www.nema.org



Square-Locked Design
with cord packing
1/2" - 1"



Interlocked Design
1-1/4" - 2"



Trade Size (mm)	Item ID	Std. Pkg. (feet)	Inside Diameter (inches)		Outside Diameter (inches)		Bend Radius (inches)	Weight (lbs/100 ft)	Packaages per Pallet
			Min	Max	Min	Max			
1/2" (16)	44512	100	0.622	0.642	0.820	0.840	2.5	24	48
3/4" (21)	44522	100	0.820	0.840	1.030	1.050	3.0	36	32
1" (27)	44531	100	1.041	1.066	1.290	1.315	4.0	50	24
1-1/4" (35)	44541	50	1.380	1.410	1.630	1.660	4.5	66	24
1-1/2" (41)	44551	50	1.575	1.600	1.865	1.900	5.5	98	10
2" (53)	44561	50	2.020	2.045	2.340	2.375	7.0	130	10

FITTINGS FINDER



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IP 66/67 with approved fittings

MTC MACHINE TOOL CONDUIT

LFMC SEALTITE® MTC MACHINE TOOL EXTRA FLEXIBLE CONDUIT



SPECIFICATIONS

- Galvanized steel core with liquid tight PVC jacket
- Color: Black
- Temp. range: -4°F to +140°F (-20°C to +60°C)
- UV (sunlight) resistant
- Corrosion resistant
- Tight bend radius

APPLICATIONS

- High flexibility
- Machine tool industry

DESCRIPTION

- Flexible metal core liquid tight conduit
- Designed for Machine Tool industry for high flexibility
- Very tight bend radius making installation easier
- Uses standard liquid tight connectors for easy installation

See: www.naed.org www.nema.org



Square-Locked Design
3/8" - 2"



Trade Size (mm)	Item ID	Std. Pkg. (feet)	Inside Diameter (inches)		Outside Diameter (inches)		Bend Radius (inches)	Weight (lbs/100 ft)	Packages per Pallet
			Min	Max	Min	Max			
3/8" (12)	38302	100	0.484	0.505	0.679	0.704	1.5	16	48
	38304	800							3
1/2" (16)	38312	100	0.622	0.640	0.818	0.843	2.0	20	48
	38314	500							4
3/4" (21)	38322	100	0.820	0.835	1.009	1.034	2.5	24	32
	38328	500							3
1" (27)	38331	100	1.041	1.055	1.228	1.258	3.0	30	24
	38338	400							3
1-1/4" (35)	38341	50	1.380	1.395	1.565	1.595	3.5	40	24
	38348	250							3
1-1/2" (41)	38351	50	1.575	1.600	1.830	1.860	4.0	70	24
	38354	150							3
2" (53)	38361	50	2.020	2.045	2.270	2.300	5.0	87	10
	38368	100							3

FITTINGS FINDER



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NWC NUCLEAR WIRING CONDUIT

LFMC SEALTITE® NWC HALOGEN FREE, RADIATION RESISTANT FLEXIBLE CONDUIT



DESCRIPTION

- Flexible metal core liquid tight conduit
- Special thermoplastic, halogen free jacket that provides resistance to radiation
- Suitable for use in nuclear containment areas
- Uses standard liquid tight connectors for easy installation
- Flexible metal core meets "Construction" requirements of UL Std. 360 sizes 3/8" through 4"

LISTING

- NUCLEAR PROCUREMENT ISSUES CORPORATION (NUPIC)
- ANAMET Electrical, Inc. NUPIC #2651

SPECIFICATIONS

- Galvanized steel core with liquid tight, thermoplastic jacket
- Color: Black
- Temp. range: -40°F to +221°F (-40°C to +105°C)
- Radiation resistant
- Corrosion resistant
- Meets IEEE 323-2003, IEEE 383-2015 and IEEE 1202-2006 guidelines
- Acceptable for use in nuclear containment areas

APPLICATIONS

- Applications requiring radiation resistance
- Power generation, military and medical

See: www.nupic.com

www.ansi.org



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



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

METALLIC
SEALTITE®

N
W
C



NUPIC
NUCLEAR PROCUREMENT ISSUES CORPORATION



Trade Size (mm)	Item ID	Std. Pkg. (feet)	Inside Diameter (inches)		Outside Diameter (inches)		Bend Radius (inches)	Weight (lbs/100 ft)
			Min	Max	Min	Max		
3/8" (12)	433999-0143	100	0.484	0.505	0.690	0.710	8.0	25
1/2" (16)	434009-0143	100	0.622	0.642	0.820	0.840	9.0	29
3/4" (21)	434019-0143	100	0.820	0.840	1.030	1.050	11.0	44
1" (27)	434029-0143	100	1.041	1.066	1.290	1.315	14.0	73
1-1/4" (35)	434039-0143	50	1.380	1.410	1.630	1.660	17.0	100
1-1/2" (41)	434049-0143	50	1.575	1.600	1.865	1.900	20.0	112
2" (53)	434059-0143	50	2.020	2.045	2.340	2.375	24.0	148
2-1/2" (63)	434069-0143	25	2.480	2.505	2.840	2.875	30.0	182
3" (78)	434079-0143	25	3.070	3.100	3.460	3.500	36.0	255
4" (103)	434089-0143	25	4.000	4.040	4.460	4.500	45.0	362

FITTINGS FINDER



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IP 66/67 with approved fittings

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SHIELDTITE® SHIELDING CONDUIT

LFMC SEALTITE® SHIELDTITE® EMI/EMP RESISTANT FLEXIBLE CONDUIT



DESCRIPTION

- Flexible bronze core liquid tight conduit
- Designed for applications needing superior EMI and EMP shielding
- Uses standard liquid tight connectors for easy installation

SPECIFICATIONS

- Bronze core with liquid tight PVC jacket
- Color: Gray
- Temp. range: -51°F to +221°F (-46°C to +105°C)
- UV (sunlight) and corrosion resistant
- Special bronze core provides high-level shielding protection
- Meets MIL-STD-1310H
- Provides shielding effectiveness of 81 dB-119 dB at 1 kHz to 1 GHz

APPLICATIONS

- Applications where high shielding is required
- Military, power generation and communications



Interlocked Design
3/8" - 4"



Trade Size (mm)	Item ID	Std. Pkg. (feet)	Inside Diameter (inches)		Outside Diameter (inches)		Bend Radius (inches)	Weight (lbs/100 ft)
			Min	Max	Min	Max		
3/8" (12)	450200-0240	Available in Random Lengths	0.485	0.505	0.690	0.710	3.0	24
1/2" (16)	450202-0140		0.622	0.642	0.820	0.840	3.0	28
3/4" (21)	450204-0240		0.820	0.835	1.030	1.050	4.0	42
1" (27)	450206-0340		1.041	1.066	1.290	1.315	4.0	60
1-1/4" (35)	450208-0140		1.380	1.395	1.630	1.660	4.5	75
1-1/2" (41)	450210-0140		1.575	1.600	1.865	1.900	7.0	96
2" (53)	450212-0140		2.020	2.045	2.340	2.375	9.5	125
2-1/2" (63)	450214-0140		2.480	2.505	2.840	2.875	12.0	165
3" (78)	450216-0140		3.070	3.100	3.460	3.500	13.5	211
4" (103)	450220-0140		4.000	4.040	4.460	4.500	17.0	298

FITTINGS FINDER



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SHIELDTITE® Z1 SHIELDING ZERO HALOGEN CONDUIT

LFMC SEALTITE® SHIELDTITE® Z1
EMI/EMP RESISTANT FLEXIBLE CONDUIT



DESCRIPTION

- Flexible bronze core liquid tight conduit
- Designed for applications needing superior EMI and EMP shielding
- Uses standard liquid tight connectors for easy installation
- Durable, sunlight resistant, flame retardant, low smoke and Zero Halogen TPU jacket resists heat, oil and chemical breakdown

SPECIFICATIONS

- Bronze core with liquid tight TPU jacket
- Color: Gray
- Temp. range: -40°F to +176°F (-40°C to +80°C)
- UV (sunlight) and corrosion resistant
- Special bronze core provides high-level shielding protection
- Meets MIL-STD-1310H
- Provides shielding effectiveness of 81 dB-119 dB at 1 kHz to 1 GHz

APPLICATIONS

- Applications where high shielding is required
- Military, power generation and communications



Interlocked Design
3/8" - 4"

Trade Size (mm)	Item ID	Std. Pkg. (feet)	Inside Diameter (inches)		Outside Diameter (inches)		Bend Radius (inches)	Weight (lbs/100 ft)
			Min	Max	Min	Max		
3/8" (12)	450200-0185	Available in Random Lengths	0.484	0.505	0.690	0.710	3.0	24
1/2" (16)	450202-0185		0.622	0.642	0.820	0.840	3.0	28
3/4" (21)	450204-0185		0.820	0.835	1.030	1.050	4.0	42
1" (27)	450206-0185		1.041	1.066	1.290	1.315	4.0	56
1-1/4" (35)	450208-0185		1.380	1.395	1.630	1.660	4.5	75
1-1/2" (41)	450210-0185		1.575	1.600	1.865	1.900	7.0	96
2" (53)	450212-0185		2.020	2.045	2.340	2.375	9.5	125
2-1/2" (63)	450214-0185		2.480	2.505	2.840	2.875	12.0	165
3" (78)	450216-0185		3.070	3.100	3.460	3.500	13.5	211
4" (103)	450220-0185		4.000	4.040	4.460	4.500	17.0	298



FITTINGS FINDER



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IP 66/67 with approved fittings

SHIELDTITE® MIL ZERO HALOGEN SHIELDING MIL-PRF-24758A(SH) ASSEMBLY

LFMC SHIELDTITE® MIL
EMI/EMP RESISTANT FLEXIBLE CONDUIT
HALOGEN FREE



DESCRIPTION

- Flexible bronze core liquid tight conduit
- Designed for applications needing superior EMI and EMP shielding
- Uses standard liquid tight connectors for easy installation
- Durable, sunlight resistant, flame retardant, low smoke and Zero Halogen TPU jacket resists heat, oil and chemical breakdown
- Meets MIL-STD-167/1, MILITARY STANDARD: MECHANICAL VIBRATIONS OF SHIPBOARD EQUIPMENT (TYPE I-ENVIRONMENTAL)
- Meets MIL-PRF-24758A(SH) when connected using SEALTITE® AISI-316 Halogen Free fittings
- Conduit and fittings are marked with 495 for IEC 60614 appendix A stress and temperature range

SPECIFICATIONS

- Bronze core with liquid tight TPU jacket
- Color: Gray
- Temp. range: -40°F to +257°F (-40°C to +125°C)
- UV (sunlight) and corrosion resistant
- Special bronze core provides high-level shielding protection
- Meets MIL-STD-1310H
- Provides shielding effectiveness of 81 dB-119 dB at 1 kHz to 1 GHz

APPLICATIONS

- Applications where high shielding is required
- Military, power generation and communications



Interlocked Design
3/8" - 3"



Trade Size (mm)	Item ID	Std. Pkg. (feet)	Inside Diameter (inches)		Outside Diameter (inches)		Bend Radius (inches)	Weight (lbs/100 ft)
			Min	Max	Min	Max		
3/8" (12)	450200-0186	Available in Random Lengths	0.484	0.505	0.690	0.710	3.0	24
1/2" (16)	450202-0186		0.622	0.642	0.820	0.840	3.0	28
3/4" (21)	450204-0186		0.820	0.835	1.030	1.050	4.0	42
1" (27)	450206-0186		1.041	1.066	1.290	1.315	4.0	56
1-1/4" (35)	450208-0186		1.380	1.395	1.630	1.660	4.5	75
1-1/2" (41)	450210-0186		1.575	1.600	1.865	1.900	7.0	96
2" (53)	450212-0186		2.020	2.045	2.340	2.375	9.5	125
2-1/2" (63)	450214-0186		2.480	2.505	2.840	2.875	12.0	165
3" (78)	450216-0186		3.070	3.100	3.460	3.500	13.5	211

FITTINGS FINDER



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IP 66/67 with approved fittings

NPT AISI-316 FITTINGS SHIELDING MIL-PRF-24758A(SH) ASSEMBLY

LFMC SEALTITE® COMPACT FITTINGS STAINLESS STEEL AISI-316 PREMIUM NPT



DESCRIPTION

- The compact design is ideal for tight spaces: 20% smaller and 35% lighter than standard SEALTITE® fittings
- Superior Stainless 316 corrosion resistance, strength and durability
- IP 66/67 rated when installed with approved conduit and tightened to UL-514B/CSA C22.2 18.3 torque specifications
- Approved for both exposed and concealed locations
- connected using SEALTITE® AISI-316 fittings
- Halogen Free fittings
- Conduit and fittings are marked with 495 for IEC 60614 appendix A stress and temperature range

SPECIFICATIONS

- AISI-316 body with AISI-304 Ferrule, a lock nut and PA6 clamping ring
- Each fitting has a sealing ring and lock nut
- Color: Metallic
- Temp. range: -40°F to +257°F (-40°C to +125°C)
- cULus 514B Approved DWTT.E234207, complies with NEMA standard FB-1
- Meets MIL-STD-167/1, MILITARY STANDARD: MECHANICAL VIBRATIONS OF SHIPBOARD EQUIPMENT (TYPE I-ENVIRONMENTAL)
- Meets MIL-PRF-24758A(SH) on SHIELDTITE® MIL conduit

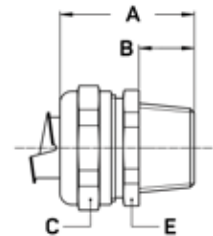
APPLICATIONS

- Fitting for metallic flexible conduit
- Premium Stainless 316 for the best corrosion resistance.
- Compact design for tight spaces
- Suitable for hazardous locations per NEC Articles

STRAIGHT

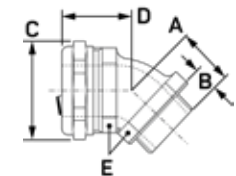


Trade Size	Item ID	Min. Int. Bore (mm)	Dimensions (inches)				KO Size NPT	Weight (lbs/100)	Std. Pkg.
			A	B	C	E			
3/8"	71411292ITMS	11.0	1.259	0.472	1.023	0.944	1/2"	10.8	10
1/2"	71411692ITMS	14.5	1.388	0.472	1.141	1.063	1/2"	12.1	10
3/4"	71412092ITMS	19.4	1.378	0.472	1.378	1.299	3/4"	17.2	10
1"	71412692ITMS	24.7	1.456	0.511	1.771	1.732	1"	30.6	5
1-1/4"	71413592ITMS	33.3	1.653	0.590	2.086	2.047	1-1/4"	41.0	4
1-1/2"	71414092ITMS	38.0	1.889	0.630	2.440	2.362	1-1/2"	61.7	2
2"	71415092ITMS	49.0	2.126	0.748	2.992	2.834	2"	97.0	2



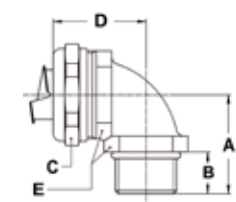
45 DEGREE

Trade Size	Item ID	Min. Int. Bore (mm)	Dimensions (inches)					KO Size NPT	Weight (lbs/100)	Std. Pkg.
			A	B	C	D	E			
3/8"	71421292ITMS	11.0	0.945	0.551	1.114	1.102	0.944	1/2"	19.2	10
1/2"	71421692ITMS	14.5	0.984	0.551	1.244	1.181	1.063	1/2"	22.3	10
3/4"	71422092ITMS	19.4	1.063	0.551	1.504	1.299	1.299	3/4"	36.8	4
1"	71422692ITMS	24.7	1.260	0.630	1.949	1.496	1.653	1"	65.3	5
1-1/4"	71423592ITMS	33.3	1.417	0.630	2.086	1.535	2.047	1-1/4"	95.2	2
1-1/2"	71424092ITMS	38.0	1.535	0.709	2.441	1.811	2.362	1-1/2"	131.2	2
2"	71425092ITMS	49.0	1.732	0.787	2.992	2.087	2.834	2"	206.4	2



90 DEGREE

Trade Size	Item ID	Min. Int. Bore (mm)	Dimensions (inches)					KO Size NPT	Weight (lbs/100)	Std. Pkg.
			A	B	C	D	E			
3/8"	71451292ITMS	11.0	1.063	0.472	1.023	1.260	0.944	1/2"	19.2	10
1/2"	71451692ITMS	14.5	1.181	0.472	1.141	1.338	1.063	1/2"	22.3	10
3/4"	71452092ITMS	19.4	1.338	0.472	1.378	1.574	1.299	3/4"	36.8	4
1"	71452692ITMS	24.7	1.614	0.511	1.771	1.929	1.653	1"	65.3	5
1-1/4"	71453592ITMS	33.3	1.811	0.511	2.086	1.968	2.047	1-1/4"	95.2	2
1-1/2"	71454092ITMS	38.0	2.204	0.511	2.441	2.244	2.362	1-1/2"	131.2	2
2"	71455092ITMS	49.0	2.441	0.630	2.992	2.677	2.834	2"	206.4	2



IP 66/67 with approved conduit

FITTINGS

SEALTITE® SERIES

ANACONDA SEALTITE® fittings and conduit are manufactured to high standards for easy installation and reliable operation. Conduit and fittings join securely to protect equipment from contamination, intrusion, strain, extreme temperatures and corrosion. Fittings are available in nickel-plated brass and 304 and 316 stainless steel to withstand harsh operating conditions.



RECOMMENDED LFMC FITTING TIGHTENING TORQUE VALUES

TRADE SIZE	TIGHTENING TORQUE (LBF-FT)	TRADE SIZE	TIGHTENING TORQUE (LBF-FT)
3/8"	16.7	2"	133.3
1/2"	25.0	2-1/2"	133.3
3/4"	41.7	3"	133.3
1"	58.3	3-1/3"	133.3
1-1/4"	83.3	4"	133.3
1-1/2"	100.0	See UL 514B/CSA C22.2 18.3 Table 15 Tightening Torque for metric values	

FITTING SELECTION GUIDE FOR IP RATING

FITTING SERIES	STOCK ITEM	INSULATED THROAT	CONSTRUCTION EF, EFST, UA, CW	FOOD GRADE FG, FGUA, FGSS	HARSH ENVIRONMENT HTUA, HC, HCX, HFL ZHUA, OR, FG, EFL	SHIELDTITE® AND SHIELDTITE® Z1	NMUA (NON-METALLIC) TYPE B	MTC (MACHINE TOOL CONDUIT)	CNP TYPE A
NPT Fittings LFMC Zinc-Plated Steel	Yes	Yes	IP 66/67	IP 66/67	IP 66/67	IP 66/67	No	IP 65	No
NPT / ISO Compact LFMC Nickel-Plated Brass	Yes	Yes	IP 66/67	IP 66/67	IP 66/67	IP 66/67	No	IP 65	No
NPT Compact LFMC 316 Stainless Steel	Yes	Yes	IP 66/67	IP 66/67	IP 66/67	IP 66/67	No	IP 65	No
NPT LFMC 304 Stainless Steel	Yes	Yes	IP 66/67	IP 66/67	IP 66/67	IP 66/67	No	IP 65	No
NPT Food Grade LFMC 316 Stainless Steel	Yes	No	IP 66/67	IP 68	IP 66/67	IP 66/67	No	IP 65	No
Type B NMUA Fittings LFNC Nylon 66	Yes	No	No	No	No	No	IP 66/67	No	No
Type A CNP Fittings LFNC Nickel-Plated Brass	Yes	Yes	No	No	No	No	No	No	IP 66/67

Ingress Protection (IP ratings)

- 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 meter depth.
- IP 68 - Protected from total dust ingress. Protected from immersion to 3 meters depth.
- IP 69 - Protected from total dust ingress. Protected up to 40 Bar high pressure with these fittings.

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.

FITTING ASSEMBLIES (PARTS ARE NOT SOLD SEPARATELY)

- A** Gland nut
- B** Sealing ring
- C** Ferrule or
Grounding ferrule

- D** Body
- E** Sealing washer or ring
- F** Lock nut
- G** Insulated throat

CNP Type A Nickel-plated Brass
Fittings: 764



A B C DEFG

The sealing ring (E) is in a channel in the body (D).

Nickel-plated Brass Fittings:
712 & 714



A B C D E F G

Zinc-plated Steel Fittings: 714



A B C D EFG

NMUA Fittings: 5000



A CDE F

The ferrule (C) and body (D) are one piece.

304 SS Fittings: 814



A B C DEFG

Hygienic 316 SS Fittings: 744



A E B C D F

Zinc-plated Steel Fittings: 7STR



A B C D EFG

316 SS Fittings: 714



A B C DEFG

SEALTITE®
FITTINGS

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NPT COMPACT ZINC-PLATED STEEL FITTINGS

LPMC SEALTITE® COMPACT FITTINGS NPT ZINC-PLATED STEEL FITTINGS



DESCRIPTION

- 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

SPECIFICATIONS

- Zinc plated steel fitting consists of a gland nut, sealing ring, high tensile grounding ferrule, body, seal, lock nut and insulated throat
- Color: Metallic
- Temp. range: -49° F to +221° F (-45° C to +105° C)
- UL Approved UL 514B TEOZ.E472179, complies with NEMA standard FB-1

APPLICATIONS

- Corrosion resistant, protects from moisture and oils
- Suitable for hazardous locations per NEC Articles
 - 501 Class I Div. 2
 - 502 Class II Div. 1 & 2
 - 503 Class III Div. 1 & 2

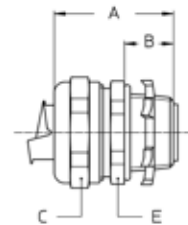


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www.naed.org www.nema.org



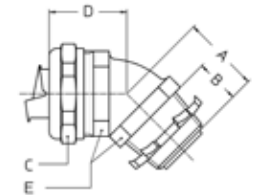
STRAIGHT

Trade Size	Item ID	Min. Int. Bore (mm)	Dimensions (inches)				KO Size NPT	Weight (lbs/100)	Std. Pkg.
			A	B	C	E			
3/8"	7140122GSIT	11.0	1.259	0.472	1.023	0.944	1/2"	10.8	10
1/2"	7140162GSIT	14.5	1.388	0.472	1.141	1.063	1/2"	12.1	10
3/4"	7140202GSIT	19.4	1.378	0.472	1.378	1.299	3/4"	17.2	10
1"	7140262GSIT	24.7	1.456	0.511	1.771	1.732	1"	30.6	5
1-1/4"	7140352GSIT	33.3	1.653	0.590	2.086	2.047	1-1/4"	41.0	4
1-1/2"	7140402GSIT	38.0	1.889	0.630	2.440	2.362	1-1/2"	61.7	2
2"	7140502GSIT	49.0	2.126	0.748	2.992	2.834	2"	97.0	2



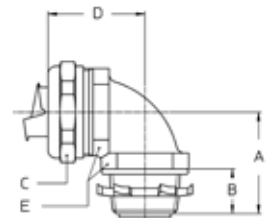
45 DEGREE

Trade Size	Item ID	Min. Int. Bore (mm)	Dimensions (inches)					KO Size NPT	Weight (lbs/100)	Std. Pkg.
			A	B	C	D	E			
3/8"	7144122GSIT	11.0	0.945	0.551	1.114	1.102	0.944	1/2"	19.2	10
1/2"	7144162GSIT	14.5	0.984	0.551	1.244	1.181	1.063	1/2"	22.3	10
3/4"	7144202GSIT	19.4	1.063	0.551	1.504	1.299	1.299	3/4"	36.8	4
1"	7144262GSIT	24.7	1.260	0.630	1.949	1.496	1.653	1"	65.3	5
1-1/4"	7144352GSIT	33.3	1.417	0.630	2.086	1.535	2.047	1-1/4"	95.2	2
1-1/2"	7144402GSIT	38.0	1.535	0.709	2.441	1.811	2.362	1-1/2"	131.2	2
2"	7144502GSIT	49.0	1.732	0.787	2.992	2.087	2.834	2"	206.4	2



90 DEGREE

Trade Size	Item ID	Min. Int. Bore (mm)	Dimensions (inches)					KO Size NPT	Weight (lbs/100)	Std. Pkg.
			A	B	C	D	E			
3/8"	7149122GSIT	11.0	1.063	0.472	1.023	1.260	0.944	1/2"	19.2	10
1/2"	7149162GSIT	14.5	1.181	0.472	1.141	1.338	1.063	1/2"	22.3	10
3/4"	7149202GSIT	19.4	1.338	0.472	1.378	1.574	1.299	3/4"	36.8	4
1"	7149262GSIT	24.7	1.614	0.511	1.771	1.929	1.653	1"	65.3	5
1-1/4"	7149352GSIT	33.3	1.811	0.511	2.086	1.968	2.047	1-1/4"	95.2	2
1-1/2"	7149402GSIT	38.0	2.204	0.511	2.441	2.244	2.362	1-1/2"	131.2	2
2"	7149502GSIT	49.0	2.441	0.630	2.992	2.677	2.834	2"	206.4	2



NPT NICKEL-PLATED BRASS FITTINGS

LPMC SEALTITE® COMPACT FITTINGS NPT NICKEL-PLATED BRASS PREMIUM FITTINGS



DESCRIPTION

- The compact design: 20% smaller and 35% lighter than standard SEALTITE® fittings
- Ideal for tight spaces
- Excellent corrosion resistance, strength and durability
- IP 66/67 rated when installed with approved conduit and tightened to UL-514B/CSA C22.2 18.3 torque specifications
- Approved for both exposed and concealed locations
- Halogen Free fittings

SPECIFICATIONS

- Nickel-Plated Brass with PA6 clamping ring
- Each fitting has a sealing ring and lock nut
- Color: Metallic
- Temp. range: -49°F to +221°F (-45°C to +105°C)
- cULus 514B Approved DWTT.E234207, complies with NEMA standard FB-1

APPLICATIONS

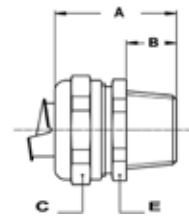
- Metallic flexible conduit
- Compact design ideal for tight spaces
- High-end appearance for good presentation
- Suitable for hazardous locations per NEC Articles
 - 501.10 (B) (2) Class I Div. 2
 - 502.10 (A) (2) and (B) (2) Class II Div. 1 & 2
 - 503.10 (A) (3) and (B) Class III Div. 1 & 2

See: www.ul.com www.nfpa.org
www.naed.org www.nema.org



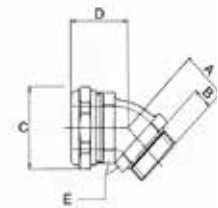
STRAIGHT

Trade Size	Item ID	Min. Int. Bore (mm)	Dimensions (inches)				KO Size NPT	Weight (lbs/100)	Std. Pkg.
			A	B	C	E			
3/8"	7140122IT	11.0	1.259	0.472	1.023	0.944	1/2"	10.8	10
1/2"	7140162IT	14.5	1.388	0.472	1.141	1.063	1/2"	12.1	10
3/4"	7140202IT	19.4	1.378	0.472	1.378	1.299	3/4"	17.2	10
1"	7140262IT	24.7	1.456	0.511	1.771	1.732	1"	30.6	5
1-1/4"	7140352IT	33.3	1.653	0.590	2.086	2.047	1-1/4"	41.0	4
1-1/2"	7140402IT	38.0	1.889	0.630	2.440	2.362	1-1/2"	61.7	2
2"	7140502IT	49.0	2.126	0.748	2.992	2.834	2"	97.0	2



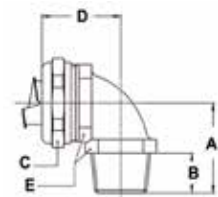
45 DEGREE

Trade Size	Item ID	Min. Int. Bore (mm)	Dimensions (inches)					KO Size NPT	Weight (lbs/100)	Std. Pkg.
			A	B	C	D	E			
3/8"	7144122IT	11.0	0.945	0.551	1.114	1.102	0.944	1/2"	19.2	10
1/2"	7144162IT	14.5	0.984	0.551	1.244	1.181	1.063	1/2"	22.3	10
3/4"	7144202IT	19.4	1.063	0.551	1.504	1.299	1.299	3/4"	36.8	4
1"	7144262IT	24.7	1.260	0.630	1.949	1.496	1.653	1"	65.3	5
1-1/4"	7144352IT	33.3	1.417	0.630	2.086	1.535	2.047	1-1/4"	95.2	2
1-1/2"	7144402IT	38.0	1.535	0.709	2.441	1.811	2.362	1-1/2"	131.2	2
2"	7144502IT	49.0	1.732	0.787	2.992	2.087	2.834	2"	206.4	2



90 DEGREE

Trade Size	Item ID	Min. Int. Bore (mm)	Dimensions (inches)					KO Size NPT	Weight (lbs/100)	Std. Pkg.
			A	B	C	D	E			
3/8"	7149122IT	11.0	1.063	0.472	1.023	1.260	0.944	1/2"	19.2	10
1/2"	7149162IT	14.5	1.181	0.472	1.141	1.338	1.063	1/2"	22.3	10
3/4"	7149202IT	19.4	1.338	0.472	1.378	1.574	1.299	3/4"	36.8	4
1"	7149262IT	24.7	1.614	0.511	1.771	1.929	1.653	1"	65.3	5
1-1/4"	7149352IT	33.3	1.811	0.511	2.086	1.968	2.047	1-1/4"	95.2	2
1-1/2"	7149402IT	38.0	2.204	0.511	2.441	2.244	2.362	1-1/2"	131.2	2
2"	7149502IT	49.0	2.441	0.630	2.992	2.677	2.834	2"	206.4	2



IP 66/67 with approved conduit

METRIC NICKEL-PLATED BRASS FITTINGS

LFMC ISO SEALTITE® COMPACT FITTINGS METRIC NICKEL-PLATED BRASS PREMIUM FITTINGS



DESCRIPTION

- The compact design: 20% smaller and 35% lighter than standard SEALTITE® fittings
- Ideal for tight spaces
- Excellent corrosion resistance, strength and durability
- IP 66/67 rated when installed with approved conduit and tightened to UL-514B/CSA C22.2 18.3 torque specifications
- Approved for both exposed and concealed locations
- Halogen Free fittings

SPECIFICATIONS

- Nickel-Plated Brass with PA6 clamping ring
- Each fitting has an O-ring and red throat insulator
- Color: Metallic
- Temp. range: -49°F to +221°F (-45°C to +105°C)
- cULus 514B Approved DWTT.E234207, complies with NEMA standard FB-1

APPLICATIONS

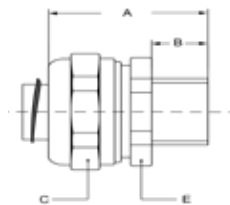
- Metallic flexible conduit
- Compact design ideal for tight spaces
- High-end appearance for good presentation
- Suitable for hazardous locations per NEC Articles
 - 501.10 (B) (2) Class I Div. 2
 - 502.10 (A) (2) and (B) (2) Class II Div. 1 & 2
 - 503.10 (A) (3) and (B) Class III Div. 1 & 2

See: www.ul.com www.nfpa.org
www.naed.org www.nema.org



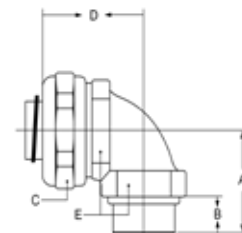
STRAIGHT

Trade Size	Thread ISO	Item ID	Min. Int. Bore	Dimensions mm				Weight (lbs/100)	Std. Pkg.
				A	B	C	E		
3/8"	M16 x 1.5	7120161IT	11.0	31	10	26	24	10.8	10
3/8"	M20 x 1.5	7120171IT	11.0	31	10	26	24	10.8	10
1/2"	M20 x 1.5	7120201IT	14.5	32	10	29	27	12.1	10
3/4"	M25 x 1.5	7120251IT	19.4	33	10	35	33	17.2	10
1"	M32 x 1.5	7120321IT	24.7	36	12	45	42	30.6	5
1-1/4"	M40 x 1.5	7120401IT	33.3	40	13	53	52	41.0	2
1-1/2"	M50 x 1.5	7120501IT	38.0	46	14	62	60	61.7	2
2"	M63 x 1.5	7120631IT	49.0	52	16	76	72	97.0	2



90 DEGREE

Trade Size	Thread ISO	Item ID	Min. Int. Bore	Dimensions mm					Weight (lbs/100)	Std. Pkg.
				A	B	C	D	E		
3/8"	M16 x 1.5	7129161IT	11.0	26	10	26	31	24	19.2	10
3/8"	M20 x 1.5	7129171IT	11.0	26	10	26	32	24	19.2	10
1/2"	M20 x 1.5	7129201IT	14.5	28	10	29	34	27	22.3	10
3/4"	M25 x 1.5	7129251IT	19.4	32	10	35	40	33	36.8	4
1"	M32 x 1.5	7129321IT	24.7	40	12	45	49	42	65.3	5
1-1/4"	M40 x 1.5	7129401IT	33.3	46	13	53	53	52	95.2	4
1-1/2"	M50 x 1.5	7129501IT	38.0	52	14	62	57	60	131.2	2
2"	M63 x 1.5	7129631IT	49.0	62	16	76	68	72	206.4	2



NPT AISI-316 FITTINGS

LFMC SEALTITE® COMPACT FITTINGS STAINLESS STEEL AISI-316 PREMIUM NPT



DESCRIPTION

- The compact design is ideal for tight spaces: 20% smaller and 35% lighter than standard SEALTITE® fittings
- Superior Stainless 316 corrosion resistance, strength and durability
- IP 66/67 rated when installed with approved conduit and tightened to UL-514B/CSA C22.2 18.3 torque specifications
- Approved for both exposed and concealed locations
- Halogen Free fittings

SPECIFICATIONS

- AISI-316 body with AISI-304 Ferrule, a lock nut and PA6 clamping ring
- Each fitting has a sealing ring and lock nut
- Color: Metallic
- Temp. range: -49°F to +221°F (-45°C to +105°C)
- cULus 514B Approved DWTT.E234207, complies with NEMA standard FB-1

APPLICATIONS

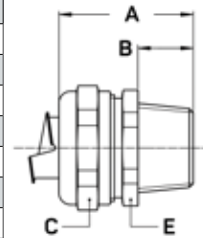
- Fitting for metallic flexible conduit
- Premium Stainless 316 for the best corrosion resistance.
- Compact design for tight spaces
- Suitable for hazardous locations per NEC Articles
 - 501.10 (B) (2) Class I Div. 2
 - 502.10 (A) (2) and (B) (2) Class II Div.1 & 2
 - 503.10 (A) (3) and (B) Class III Div. 1 & 2

See: www.ul.com www.nfpa.org
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STRAIGHT

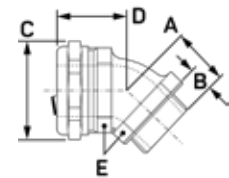


Trade Size	Item ID	Min. Int. Bore (mm)	Dimensions (inches)				KO Size NPT	Weight (lbs/100)	Std. Pkg.
			A	B	C	E			
3/8"	71411292IT	11.0	1.259	0.472	1.023	0.944	1/2"	10.8	10
1/2"	71411692IT	14.5	1.388	0.472	1.141	1.063	1/2"	12.1	10
3/4"	71412092IT	19.4	1.378	0.472	1.378	1.299	3/4"	17.2	10
1"	71412692IT	24.7	1.456	0.511	1.771	1.732	1"	30.6	5
1-1/4"	71413592IT	33.3	1.653	0.590	2.086	2.047	1-1/4"	41.0	4
1-1/2"	71414092IT	38.0	1.889	0.630	2.440	2.362	1-1/2"	61.7	2
2"	71415092IT	49.0	2.126	0.748	2.992	2.834	2"	97.0	2



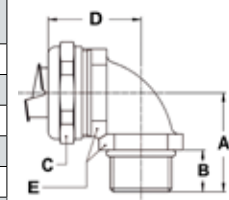
45 DEGREE

Trade Size	Item ID	Min. Int. Bore (mm)	Dimensions (inches)					KO Size NPT	Weight (lbs/100)	Std. Pkg.
			A	B	C	D	E			
3/8"	71421292IT	11.0	0.945	0.551	1.114	1.102	0.944	1/2"	19.2	10
1/2"	71421692IT	14.5	0.984	0.551	1.244	1.181	1.063	1/2"	22.3	10
3/4"	71422092IT	19.4	1.063	0.551	1.504	1.299	1.299	3/4"	36.8	4
1"	71422692IT	24.7	1.260	0.630	1.949	1.496	1.653	1"	65.3	5
1-1/4"	71423592IT	33.3	1.417	0.630	2.086	1.535	2.047	1-1/4"	95.2	2
1-1/2"	71424092IT	38.0	1.535	0.709	2.441	1.811	2.362	1-1/2"	131.2	2
2"	71425092IT	49.0	1.732	0.787	2.992	2.087	2.834	2"	206.4	2



90 DEGREE

Trade Size	Item ID	Min. Int. Bore (mm)	Dimensions (inches)					KO Size NPT	Weight (lbs/100)	Std. Pkg.
			A	B	C	D	E			
3/8"	71451292IT	11.0	1.063	0.472	1.023	1.260	0.944	1/2"	19.2	10
1/2"	71451692IT	14.5	1.181	0.472	1.141	1.338	1.063	1/2"	22.3	10
3/4"	71452092IT	19.4	1.338	0.472	1.378	1.574	1.299	3/4"	36.8	4
1"	71452692IT	24.7	1.614	0.511	1.771	1.929	1.653	1"	65.3	5
1-1/4"	71453592IT	33.3	1.811	0.511	2.086	1.968	2.047	1-1/4"	95.2	2
1-1/2"	71454092IT	38.0	2.204	0.511	2.441	2.244	2.362	1-1/2"	131.2	2
2"	71455092IT	49.0	2.441	0.630	2.992	2.677	2.834	2"	206.4	2



IP 66/67 with approved conduit

FOOD GRADE AISI-316 FITTINGS

LFMC SEALTITE® FOOD GRADE FITTINGS STAINLESS STEEL AISI-316 PREMIUM NPT



DESCRIPTION

- Stainless steel AISI-316 fitting, consisting of six parts (counter nut, upper seal, clamping ring, ferrule, body and 304SS lock nut).
- Special approvals: Special TPE seals, halogen free, specially formulated for food and beverage applications per FDA guideline CFR 21.
- Hygienically designed with rounded corners and a smooth contourless profile to minimize the risk of bacteria deposits and to promote easy cleaning
- Evaluated and in compliance with the current criteria for Hygienic Equipment Design of the EHEDG (report .DTU CHD DR 2017 8037-088-3). locations
- Halogen Free fittings

SPECIFICATIONS

- AISI-316 body with AISI-304 ferrule and counter nut, TPE clamping ring and lock nut
- Color: Metallic
- Temp. range: -40° F to +221° F (-40° C to +105° C)
- cULus 514B Approved DWTT.E234207, complies with NEMA standard FB-1
- IP 68 rated according EN 60529, IP 69 rated according DIN 40050-9 (till 40 Bar high pressure).
- NSF/ANSI 169

APPLICATIONS

- Rated for Food Zone Non-Contact and Splash Zone applications
- Metallic flexible conduit
- Premium Stainless 316 for the best corrosion resistance.
- Compact design for tight spaces
- Suitable for hazardous locations per NEC Articles
 - 501.10 (B) (2) Class I Div. 2
 - 502.10 (A) (2) and (B) (2) Class II Div.1 & 2
 - 503.10 (A) (3) and (B) Class III Div. 1 & 2

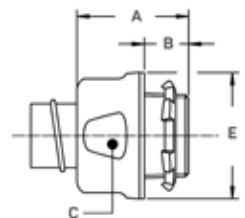
See: www.fda.gov www.nsf.org www.ul.com
www.csagroup.org www.nfpa.org
www.naed.org www.nema.org

AISI-316 S/S STRAIGHT COMPACT



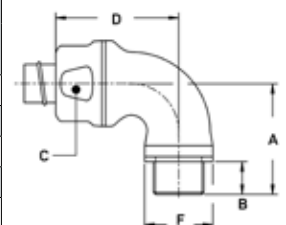
ROHS
WEEE COMPLIANT

Trade Size NPT	Item ID	SEALTITE® size fit (inches)	Min. Int. Bore (mm)	Dimensions (inches)					KO Size NPT	Weight (lbs/100)	Std. Pkg.
				A	B	C	D	E			
1/2"	74401692	1/2"	13.8	1.338	0.551	1.181	-	1.338	1/2"	17.4	10
3/4"	74402092	3/4"	18.5	1.378	0.551	1.417	-	1.575	3/4"	25.4	5
1"	74402692	1"	23.8	1.535	0.630	1.732	-	1.890	1"	43.9	5
1-1/4"	74403592	1-1/4"	31.9	1.535	0.630	2.087	-	2.244	1-1/4"	58.6	2
1-1/2"	74404092	1-1/2"	36.9	1.654	0.709	2.362	-	2.559	1-1/2"	78.9	1
2"	74405092	2"	47.9	1.732	0.787	2.835	-	3.071	2"	113.8	1



AISI-316 S/S 90 DEGREE

Trade Size NPT	Item ID	SEALTITE® size fit (inches)	Min. Int. Bore (mm)	Dimensions (inches)						KO Size NPT	Weight (lbs/100)	Std. Pkg.
				A	B	C	D	E	F			
1/2"	74491692	1/2"	13.8	1.732	0.512	1.181	1.929	-	1.063	1/2"	37	10
3/4"	74492092	3/4"	18.5	1.929	0.512	1.417	2.165	-	1.260	3/4"	57	5
1"	74492692	1"	23.8	2.283	0.591	1.732	2.480	-	1.654	1"	95	5
1-1/4"	74493592	1-1/4"	31.8	2.677	0.630	2.087	2.874	-	1.969	1-1/4"	134	2
1-1/2"	74494092	1-1/2"	36.8	3.031	0.708	2.362	3.267	-	2.362	1-1/2"	206	2
2"	74495092	2"	47.8	3.385	0.787	2.834	3.582	-	2.874	2"	314	2



48 IP 68 with approved conduit

NPT STRAIGHT ZINC-PLATED STEEL FITTINGS, LUG AND MESH

LFMC SEALTITE® FITTINGS ZINC-PLATED STEEL FITTINGS



DESCRIPTION

- 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

SPECIFICATIONS

- Zinc plated steel fitting, has a five-piece construction consisting of a gland nut, sealing ring, high tensile grounding ferrule, insulated throat and body
- Each fitting has a sealing ring and lock nut
- Color: Metallic
- Temp. range: -49° F to +221° F (-45° C to +105° C)
- UL Approved UL 514B TEOZ.E472179, complies with NEMA standard FB-1

APPLICATIONS

- Corrosion resistant, protects from moisture and oils
- Suitable for hazardous locations per NEC Articles
 - 501 Class I Div. 2
 - 502 Class II Div. 1 & 2
 - 503 Class III Div. 1 & 2

See: www.ul.com www.nfpa.org
www.naed.org www.nema.org

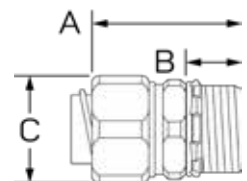


ZINC-PLATED STRAIGHT

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

* Malleable iron body

** 5" fitting is made in Israel - non-UL



ZINC-PLATED STRAIGHT WITH GROUNDING LUG OR MESH STRAIN RELIEF

Trade Size	With Grounding Lug	With Mesh Strain Relief	Min. Int. Bore	Dimensions (inches)			KO Size NPT	Weight (lbs/100)	Std. Pkg.
				A	B	C			
3/8"	7STR38BGL	7STR38GT	0.42	1.23	0.59	1.09	3/8"	4.5 (10)	10
1/2"	7STR50BGL	7STR50GT	0.53	1.26	0.59	1.19	1/2"	5.9 (13)	10
3/4"	7STR75BGL	7STR75GT	0.74	1.32	0.59	1.43	3/4"	8.2 (18)	10
1"	7STR100BGL	7STR100GT	0.94	1.72	0.66	1.75	1"	14.5 (32)	5
1-1/4"	7STR125BGL	7STR125GT	1.27	1.76	0.69	2.16	1-1/4"	20 (44)	2
1-1/2"	7STR150BGL	7STR150GT	1.48	1.76	0.72	2.38	1-1/2"	29.9 (66)	2
2"	7STR200BGL	7STR200GT	1.92	1.88	0.72	2.88	2"	38.6 (85)	2

IP 66/67 with approved conduit

NPT AISI-304 FITTINGS

LFMC SEALTITE® STAINLESS STEEL AISI-304 PREMIUM NPT FITTINGS



DESCRIPTION

- Stainless Steel Type 304 Fitting, has a four-piece construction consisting of a gland nut, sealing ring, high tensile grounding ferrule and body
- Each fitting has a sealing ring and lock nut
- IP 66/67 rated when installed with approved conduit and tightened to UL-514B/CSA C22.2 18.3 torque specifications
- Approved for both exposed and concealed locations
- Halogen Free fittings

SPECIFICATIONS

- AISI-304 ferrule, gland nut, PA6 clamping ring and insulated throat
- Each fitting has a sealing ring and lock nut
- Color: Metallic
- Temp. range: -49°F to +221°F (-45°C to +105°C)
- cULus 514B Approved DWTT.E234207, complies with NEMA standard FB-1

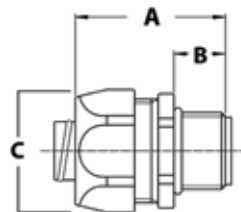
APPLICATIONS

- Fitting for metallic flexible conduit
- Premium Stainless 304 for corrosion resistance.
- Compact design for tight spaces
- Suitable for hazardous locations per NEC Articles
 - 501.10 (B) (2) Class I Div. 2
 - 502.10 (A) (2) and (B) (2) Class II Div. 1 & 2
 - 503.10 (A) (3) and (B) Class III Div. 1 & 2

See: www.ul.com www.nfpa.org
www.naed.org www.nema.org

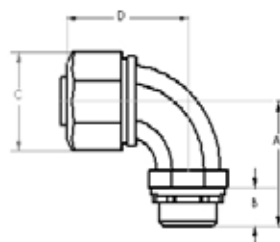
STRAIGHT NPT

Trade Size	Item ID	Min. Int. Bore (mm)	Dimensions (inches)			KO Size NPT	Weight (lbs/100)	Std. Pkg.
			A	B	C			
3/8"	81401292	11.0	1.457	0.512	1.024	1/2"	10.8	10
1/2"	81401692	14.5	1.457	0.512	1.142	1/2"	12.1	10
3/4"	81402092	19.4	1.575	0.591	1.379	3/4"	17.2	5
1"	81402692	24.7	1.811	0.591	1.772	1"	30.6	5



90° NPT

Trade Size	Item ID	Min. Int. Bore (mm)	Dimensions (inches)				KO Size NPT	Weight (lbs/100)	Std. Pkg.
			A	B	C	D			
3/8"	81491292	11.0	1.457	0.512	1.024	1.693	1/2"	10.8	10
1/2"	81491692	14.5	1.457	0.512	1.142	1.693	1/2"	12.1	10
3/4"	81492092	19.4	1.693	0.591	1.379	1.890	3/4"	17.2	5
1"	81492692	24.7	1.890	0.591	1.772	2.323	1"	30.6	5



CORD GRIPS, STAINLESS STEEL AND NICKEL-PLATED BRASS

SEALTITE® DOUBLE SEAL CORD GRIPS UL/CSA



DESCRIPTION

- Two clamping seals are included with each fitting, with the smaller diameter inner seal fitting inside the outer seal.
- Round and smooth cable jackets allow the best grip
- Seals are made of VO rated EPDM rubber, tested and certified in compliance with EN45545-2, Hazard Level (HL1 / HL2 / HL3) for rail applications
- The large diameter outer seal can be used alone on large cable but smaller diameter cable requires use of both clamping seals
- Seals can also be used with braided cables for EMC applications. Before mounting, fold the braid end over the clamping seal(s)
- The extra-robust counter nut provides increased clamping strength
- Each fitting has a sealing ring and lock nut.

SPECIFICATIONS

- Stainless steel gland, male, consisting of four parts (body, counter nut and inner and outer (two-part) clamping seals)
- Body and counter nut are stainless steel AISI-316, inner and outer clamping seals are EPDM rubber
- Color: Metallic
- Temp. range: -49° F to +221° F (-45° C to +105° C)
- Protection class: IP 68, NEMA 4x rated
- cULus 514B Approved QCRV.E500099

APPLICATIONS

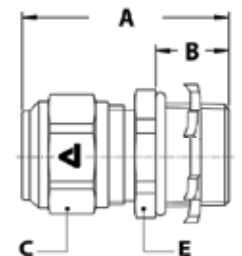
- Suitable for rail applications HL 1, HL 2 and HL 3 according EN 45545-2, R22 and R23, E15 and E30 according EN 45545-3 for wall and ceiling
- Suitable for hazardous locations per NEC Articles
 - 501.10 (B) (2) Class I Div. 2
 - 502.10 (1) (2) Class II Div. 1 & 2
 - 503.10 (A) (3) and (B) Class III Div. 1 & 2

See: www.ul.com www.nfpa.org
www.naed.org www.nema.org



STAINLESS STEEL AISI-316

Thread NPT	Item ID	UL/CSA* Both Seals Min. Diameter	Clamping Range Diameter (inches)		Dimensions (inches)				Weight (lbs/100)	Std. Pkg.
			Both Seals	Outer Seal	A	B	C	E		
1/2"	73871292	0.216	0.157 - 0.256	0.256 - 0.335	1.417	0.551	0.669	0.945	10.1	10
1/2"	73871692	0.295	0.236 - 0.354	0.354 - 0.472	1.535	0.551	0.866	0.945	11.2	10
3/4"	73871892	0.295	0.236 - 0.354	0.354 - 0.472	1.575	0.551	0.866	1.181	15.0	5
3/4"	73872092	0.472	0.413 - 0.551	0.551 - 0.669	1.654	0.551	1.063	1.181	16.1	5
1"	73872392	0.472	0.413 - 0.551	0.551 - 0.669	1.732	0.630	1.063	1.496	24.0	5
1"	73872692	0.669	0.61 - 0.787	0.787 - 0.945	1.811	0.630	1.378	1.496	26.0	5
1-1/4"	73873092	0.669	0.61 - 0.787	0.787 - 0.945	1.811	0.630	1.378	1.890	38.6	2
1-1/4"	73873592	0.925	0.866 - 1.063	1.063 - 1.220	1.890	0.630	1.693	1.890	40.8	2
1-1/2"	73873892	0.925	0.866 - 1.063	1.063 - 1.220	1.969	0.709	1.693	2.165	51.8	2
1-1/2"	73874092	1.20	1.161 - 1.378	1.378 - 1.575	2.520	0.709	2.087	2.165	66.1	2



NICKEL-PLATED BRASS

Thread NPT	Item ID	UL/CSA* Both Seals Min. Diameter	Clamping Range Diameter (inches)		Dimensions (inches)				Weight (lbs/100)	Std. Pkg.
			Both Seals	Outer Seal	A	B	C	E		
1/2"	7387122	0.216	0.157 - 0.256	0.256 - 0.335	1.417	0.551	0.669	0.945	10.1	10
1/2"	7387162	0.295	0.236 - 0.354	0.354 - 0.472	1.535	0.551	0.866	0.945	11.2	10
3/4"	7387182	0.295	0.236 - 0.354	0.354 - 0.472	1.575	0.551	0.866	1.181	15.0	5
3/4"	7387202	0.472	0.413 - 0.551	0.551 - 0.669	1.654	0.551	1.063	1.181	16.1	5
1"	7387232	0.472	0.413 - 0.551	0.551 - 0.669	1.732	0.630	1.063	1.496	24.0	5
1"	7387262	0.669	0.61 - 0.787	0.787 - 0.945	1.811	0.630	1.378	1.496	26.0	5
1-1/4"	7387302	0.669	0.61 - 0.787	0.787 - 0.945	1.811	0.630	1.378	1.890	38.6	2
1-1/4"	7387352	0.925	0.866 - 1.063	1.063 - 1.220	1.890	0.630	1.693	1.890	40.8	2
1-1/2"	7387382	0.925	0.866 - 1.063	1.063 - 1.220	1.969	0.709	1.693	2.165	51.8	2
1-1/2"	7387402	1.20	1.161 - 1.378	1.378 - 1.575	2.520	0.709	2.087	2.165	66.1	2

*For UL/CSA pull out strength of 36 lbs., the minimum diameter has been calculated for both seals by adding .059 inch to the normal minimum clamping diameter.

IP 68 with approved cable

SPECIALTY FITTINGS FOR ATEX

LFMC SEALTITE® ATEX FITTINGS STAINLESS STEEL AISI-316 NPT FITTINGS



DESCRIPTION

- Explosion Proof fittings for any SEALTITE® conduit (except CNP)
- IECEx-ATEX approved barrier fittings to provide seal around loose wires inside a SEALTITE® conduit
- Barrier around loose wires created through a bi-compound epoxy sealing supplied with the fitting
- IP 67 on the conduit and IP 66 between fitting and switchbox
- Excellent corrosion resistance with AISI-316 Stainless Steel

NOTE: For IECEx-ATEX applications, the fitting must be installed in pre-cut threads, without a lock nut.

NOTE: SEALTITE® ATEX fittings are available for European or international applications. This product is not UL listed. This product is not approved for use in NEC Hazardous Locations.

Care must be taken when applying these to North American installations. The user is responsible for safe use and compliance with local regulations.

SPECIFICATIONS

- AISI-316 Stainless Steel with PTFE clamping ring.
- Separate 2 compound epoxy is provided for creating a barrier.
- Color: Metallic
- Temp. range: -76°F to +266°F (-60°C to +130°C)
- IECEx-ATEX certified:
CE0080 I M2 / II 2 GD / Ex d II C / Ex e II / Ex d I / Ex tD A 21 IP 66

APPLICATIONS

- Metallic and Type B non-metallic flexible conduit
- Explosion-proof areas where Zone system used
- Machinery for export to other countries where Zone system used
- Superior corrosion resistance with 316 Stainless Steel

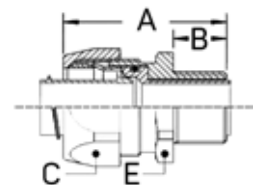
See: www.iecex.com



BARRIER BX A NPT



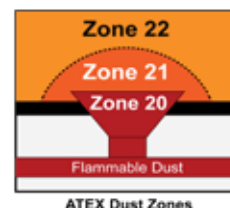
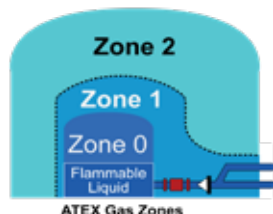
Trade Size	Item ID	Min. Int. Bore (mm)	Dimensions (inches)				KO Size NPT	Weight (lbs/100)	Std. Pkg.
			A	B	C	E			
1/2"	8370169	13.8	1.457	0.512	1.024	1.063	1/2"	24.7	10
3/4"	8370209	18.5	1.457	0.512	1.142	1.299	3/4"	33.7	5
1"	8370269	23.8	1.575	0.591	1.379	1.732	1"	59.3	5



DIFFERENCES BETWEEN EUROPEAN AND NORTH AMERICAN STANDARDS:

Region	Constant presence risk	Occasional presence risk	Presence risk only in case of failure
IEC/Europe	Zone 0	Zone 1	Zone 2
U.S./Canada	Division I		Division II

LOCALIZATION OF GAS AND DUST EXPLOSIVE ZONES



CNP NON-METALLIC CONDUIT

LFNC-A SEALTITE® CNP (TYPE A) NON-METALLIC FLEXIBLE CONDUIT



DESCRIPTION

- Non-metallic Type A liquid tight conduit
- Great for constantly flexing applications
- Good for abrasion and where physical abuse may exist, resisting deformation from impact
- Approved for direct burial and in concrete
- Standard in orange, also available in gray
- Uses Type A Connector only

COMPLIANT WITH NEC ARTICLES

- 300.22 (D) Information Technology Equipment
- Suitable for hazardous locations per NEC Articles
 - 501.10 (B) (2) Class I Div. 2
 - 502.10 (A) (2) and (B) (2) Class II Div. 1 & 2
 - 503.10 (A) (3) and (B) Class III Div. 1 & 2
- 356 Liquid tight Flexible Nonmetal Conduit (LFNC-A)
- 645.5 (E) (2) Under raised floors

SPECIFICATIONS

- Smooth inner wall PVC core covered with a nylon fiber braid bonded to a smooth, oil resistant, PVC cover
- Color: Orange or Gray
- Temperature range: -4°F to +140°F (-20°C to +60°C)
- UV (sunlight) resistant, Flame retardant
- Oil resistant
- UL 1660 Approved DX0Q.E75863
- CSA Approved #LL15275-10
- NEC Article 356, NFPA 79 (2024 Edition) Section 13.5.4 LFNC

APPLICATIONS

- Automotive applications requiring continuous flexing
- Food machine applications where non-metallic and flexing required

See: www.ul.com www.csagroup.org
www.nfpa.org www.naed.org www.nema.org



Trade Size (mm)	Item ID	Std. Pkg. (feet)	Inside Diameter (inches)		Outside Diameter (inches)		Bend Radius (inches)	Weight (lbs/100 ft)	Packages per Pallet
			Min	Max	Min	Max			
3/8" (12)	38602	100	0.485	0.505	0.755	0.775	2.5	15	48
	38604	800							3
	38601	250							24
1/2" (16)	38612	100	0.620	0.640	0.910	0.930	3.0	21	32
	38611	200							24
	38614	500							3
3/4" (21)	38622	100	0.815	0.835	1.150	1.170	4.0	30	24
	38621	175							10
	38624	400							3
1" (27)	38631	100	1.030	1.055	1.415	1.440	6.0	43	10
	38634	300							3
1-1/4" (35)	38641	50	1.370	1.395	1.800	1.825	7.0	58	10
	38643	200							3
1-1/2" (41)	38651	50	1.585	1.620	2.045	2.080	7.0	81	15
	38653	100							3
2" (53)	38661	50	2.045	2.080	2.605	2.640	9.0	122	15
	38663	100							3

NON-METALLIC
SEALTITE®

C
N
P

FITTINGS FINDER



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IP 66/67 with approved fittings

FGCNP FOOD GRADE TYPE A NON-METALLIC CONDUIT

LFNC-A SEALTITE® FGCNP (TYPE A) NON-METALLIC FLEXIBLE CONDUIT



DESCRIPTION

- Non-metallic Type A liquid tight conduit
- Great for constantly flexing applications
- Good for abrasion and where physical abuse may exist, resisting deformation from impact
- Approved for direct burial and in concrete
- Standard in blue
- PVC jacket specially formulated for food and beverage applications per FDA CFR 21 and NSF 51 requirements
- NSF Certified to NSF/ANSI 169 for special purpose food equipment or devices and can be used in Splash rated areas
- Jacket is easily cleaned and does not promote bacteria growth
- Jacket contains an anti-microbial biocide additive and does not contain silicone
- Uses Type A Fitting only

SPECIFICATIONS

- Smooth inner wall PVC core covered with a nylon fiber braid bonded to a smooth, oil resistant, PVC cover
- Color: Blue
- Temperature range: -40°F to +176°F (-40°C to +80°C) (-40°C to 80°C dry / 60°C wet / 60°C oil resistant)
- UV (sunlight) resistant, Flame retardant
- Oil resistant
- UL 1660 Approved DX0Q.E75863
- NEC Article 356 and NFPA 79 (2024 Edition) Section 13.5.4 LFNC
- NSF Certified to NSF / ANSI 169 for special purpose food equipment or devices

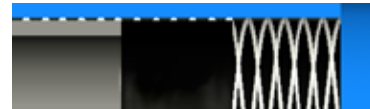
APPLICATIONS

- Splash Zone applications
- Food equipment manufacturers
- Meat packing or poultry facilities
- Pharmaceutical facilities
- Food machine applications where non-metallic and flexing required

See: www.ul.com www.nfpa.org
www.naed.org www.nema.org

COMPLIANT WITH NEC ARTICLES

- 300.22 (D) Information Technology Equipment
- Suitable for hazardous locations per NEC Articles
 - 501.10 (B) (2) Class I Div. 2
 - 502.10 (A) (2) and (B) (2) Class II Div. 1 & 2
 - 503.10 (A) (3) and (B) Class III Div. 1 & 2
- 356 Liquid tight Flexible Nonmetal Conduit (LFNC-A)
- 645.5 (E) (2) Under raised floors



Trade Size (mm)	Item ID	Std. Pkg. (feet)	Inside Diameter (inches)		Outside Diameter (inches)		Bend Radius (inches)	Weight (lbs/100 ft)	Packages per Pallet
			Min	Max	Min	Max			
3/8" (12)	38702	100	0.485	0.505	0.755	0.775	2.5	15	48
1/2" (16)	38712	100	0.620	0.640	0.910	0.930	3.0	21	32
3/4" (21)	38722	100	0.815	0.835	1.150	1.170	4.0	30	24
1" (27)	38731	100	1.030	1.055	1.415	1.440	6.0	43	10
1-1/4" (35)	38741	50	1.370	1.395	1.800	1.825	7.0	58	10
1-1/2" (41)	38751	50	1.585	1.620	2.045	2.080	7.0	81	15
2" (53)	38761	50	2.045	2.080	2.605	2.640	9.0	122	15

FITTINGS FINDER



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**NOTE: TYPE A FITTINGS
ARE NOT NSF APPROVED.**

TYPE A FITTINGS FOR CNP AND FGCNP CONDUIT NICKEL-PLATED BRASS NPT

LFNC SEALTITE® COMPACT FITTINGS
NPT NICKEL-PLATED BRASS PREMIUM
FITTINGS FOR ANACONDA SEALTITE®
• CNP AND FGCNP TYPE A CONDUIT (ONLY)



DESCRIPTION

- Nickel-plated Brass fittings designed for liquid tight installation on Type A Non-Metallic Conduit
- Excellent corrosion resistance, strength and durability
- IP 66/67 rated when installed with approved conduit and tightened to UL-514B/CSA C22.2 18.3 torque specifications
- Excellent washdown features with a smooth contour and no exposed threads
- Superior pullout strength, greater than plastic fittings
- Smooth sweeping 90° ID for wire pulling
- Lock nut and inset seal
- Halogen Free fittings
- Suitable for hazardous locations per NEC Articles
 - 501.10 (B) (2) Class I Div. 2
 - 502.10 (A) (2) and (B) (2) Class II Div. 1 & 2
 - 503.10 (A) (3) and (B) Class III Div. 1 & 2

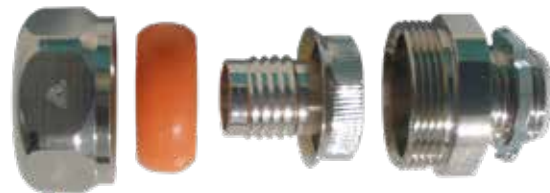
SPECIFICATIONS

- Nickel-Plated Brass with a TPE clamping ring
- Each fitting has an insulated throat, lock nut and inset sealing ring
- Color: Metallic
- Temp. range: -49°F to +221°F (-45°C to +105°C)
- cULus 514B Approved DWTT.E234207, complies with NEMA standard FB-1
- SEALTITE® Nickel-plated Brass Type A fittings installed on Type CNP conduit pass UL 514B pull tests.

APPLICATIONS

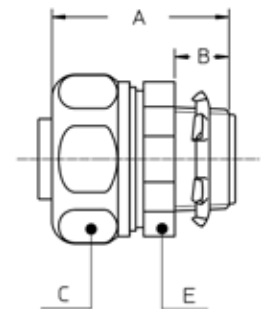
- Type A Non-Metallic flexible conduit
- Compact design ideal for tight spaces
- High-end appearance for good presentation

See: www.ul.com www.nfpa.org
www.naed.org www.nema.org



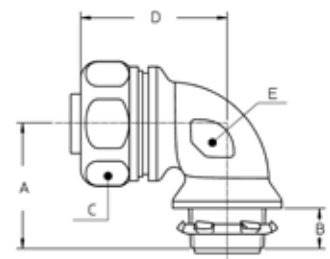
STRAIGHT

Trade Size (inches)	Item ID	Min. Int. Bore (inches)	Dimensions (inches)				KO Size NPT	Weight (lbs/100)	Std. Pkg.
			A	B	C	E			
3/8"	7640122IT	0.40	1.73	0.55	1.18	1.10	1/2"	22.0	10
1/2"	7640162IT	0.54	1.73	0.55	1.33	1.25	1/2"	26.4	10
3/4"	7640202IT	0.74	1.81	0.55	1.57	1.49	3/4"	34.1	5
1"	7640262IT	0.93	1.92	0.62	1.85	1.77	1"	45.1	5
1-1/4"	7640352IT	1.26	2.00	0.62	2.24	2.16	1-1/4"	68.3	2
1-1/2"	7640402IT	1.46	2.28	0.70	2.63	2.48	1-1/2"	105.8	2
2"	7640502IT	1.85	2.44	0.78	3.30	3.14	2"	180.7	2



90 DEGREE

Trade Size (inches)	Item ID	Min. Int. Bore (inches)	Dimensions (inches)					KO Size NPT	Weight (lbs/100)	Std. Pkg.
			A	B	C	D	E			
3/8"	7649122IT	0.40	1.57	0.55	1.18	1.81	0.94	1/2"	35.2	10
1/2"	7649162IT	0.54	1.57	0.55	1.33	1.81	0.94	1/2"	40.7	10
3/4"	7649202IT	0.74	1.73	0.55	1.57	2.00	1.18	3/4"	55.1	5
1"	7649262IT	0.93	1.96	0.62	1.85	2.20	1.45	1"	79.3	5
1-1/4"	7649352IT	1.26	2.24	0.62	2.24	2.51	1.85	1-1/4"	126.7	2
1-1/2"	7649402IT	1.46	2.55	0.70	2.63	2.95	2.16	1-1/2"	194.0	2
2"	7649502IT	1.85	2.91	0.78	3.30	3.30	2.36	2"	302.0	2



IP 66/67 with approved conduit

NMUA FLEXIBLE NON-METALLIC CONDUIT

UL LISTED AND CSA APPROVED

LFNC-B SEALTITE® NMUA (TYPE B) NON-METALLIC FLEXIBLE CONDUIT



DESCRIPTION

- Non-metallic Type B liquid tight conduit
- Designed for standard commercial and industrial applications
- Approved in US (per NEC) for direct burial applications
- Also available by special order in other colors (consult the factory)
- Uses special non-metallic connectors for easy installation
- Can also be used with a liquid tight connector
- Additional Put-ups available

COMPLIANT WITH NEC ARTICLES

- 300.22 (D) Information Technology Equipment
- Suitable for hazardous locations per NEC Articles
 - 501.10 (B) (2) Class I Div. 2
 - 502.10 (A) (2) and (B) (2) Class II Div. 1 & 2
 - 503.10 (A) (3) and (B) Class III Div. 1 & 2
- 356 Liquid tight Flexible Nonmetal Conduit (LFNC-B)
- 645.5 (E) (2) Under raised floors

SPECIFICATIONS

- Smooth Inner and Outer PVC Walls with a Co-Extruded Reinforcing PVC Coil
- Color: Gray
- Temp. range: -17°F to +176°F (-27°C to +80°C)
- UV (sunlight) resistant
- Oil resistant
- UL 1660 Approved DXOQ.E211327
- CSA Approved #20817
- NEC Article 356 and NFPA 79 (2024 Edition) Section 13.5.4 LFMC

APPLICATIONS

- HVAC industry
- Commercial and industrial applications requiring UL and CSA approvals

See: www.ul.com www.csagroup.org
www.nfpa.org www.naed.org
www.nema.org



Smooth Inner and Outer PVC Walls with a Co-Extruded Reinforcing PVC Coil 3/8" - 2"



Trade Size (mm)	Item ID	Std. Pkg. (feet)	Inside Diameter (inches)		Outside Diameter (inches)		Bend Radius (inches)	Weight (lbs/100 ft)	Packages per Pallet
			Min	Max	Min	Max			
3/8" (12)	39702	100	0.484	0.504	0.690	0.710	2.0	11	60
	39708	1000							3
1/2" (16)	39712	100	0.622	0.640	0.820	0.840	3.3	15	48
	39713	1000							3
3/4" (21)	39722	100	0.820	0.840	1.030	1.050	4.5	20	36
	39724	700							3
1" (27)	39731	100	1.041	1.066	1.290	1.315	6.5	27	28
	39734	500							3
1-1/4" (35)	39741	50	1.380	1.410	1.630	1.660	8.0	36	28
	39742	100							12
1-1/2" (41)	39753	50	1.575	1.600	1.865	1.900	9.0	45	24
	39752	100							12
2" (53)	39761	50	2.020	2.045	2.340	2.375	11.1	67	12
	39768	100							3

FITTINGS FINDER



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NMEF NON-METALLIC PROTECTIVE TUBING, CSA APPPROVED

NMPT-B SEALTITE® NMEF (TYPE B)
NON-METALLIC FLEXIBLE TUBING



DESCRIPTION

- Non-metallic Type B liquid tight tubing
- Designed for OEM and industrial applications
- Uses special non-metallic connectors for easy installation.
- Can also be used with a liquid tight connector
- Additional Put-ups available

SPECIFICATIONS

- Smooth Inner Wall PVC with a Co-Extruded Reinforcing PVC Coil
- Extra flexible
- Color: Black
- Temp. range: -17°F to +176°F (-27°C to +80°C)
- UV (sunlight) resistant
- Oil resistant
- CSA Approved #20817

APPLICATIONS

- OEM machine building
- Industrial applications where tight bend radius is required

See: www.csagroup.org



Smooth Inner
Wall PVC with
a Co-Extruded
Reinforcing PVC Coil
3/8" - 2"



Trade Size (mm)	Item ID	Std. Pkg. ft	Inside Diameter (inches)		Outside Diameter (inches)		Bend Radius (inches)	Weight (lbs/100 ft)	Packages per Pallet
			Min	Max	Min	Max			
3/8" (12)	3620120	100	0.484	0.504	0.690	0.710	0.8	9	48
1/2" (16)	3620160	100	0.622	0.640	0.820	0.840	0.9	11	28
3/4" (21)	3620200	100	0.820	0.840	1.030	1.050	1.0	13	24
1" (27)	3620260	100	1.041	1.066	1.290	1.315	1.4	20	20
1-1/4" (35)	3620350	100	1.380	1.410	1.630	1.660	1.7	22	20
1-1/2" (41)	3620400	50	1.575	1.600	1.865	1.900	2.0	27	20
2" (53)	3620500	50	2.020	2.045	2.340	2.375	8.0	45	10

NON-METALLIC
SEALTITE®

N
M
E
F

FITTINGS FINDER



PAGE 58

IP 66/67 with approved fittings

TYPE B NON-METALLIC FITTINGS

UL LISTED AND CSA APPROVED

LFNC-B NON-METALLIC FITTINGS FITTINGS FOR NMUA AND NMEF ONLY



DESCRIPTION

- 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
- 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"

SPECIFICATIONS

- Color: Gray
- Temp. range: Dry: (0°F to +194°F (-18°C to +90°C))
- UV (sunlight) resistant
- UL Approved File No. E322120
- CSA Approved #620817
- Complies with NEMA standard FB-1

COMPLIANT WITH NEC ARTICLES

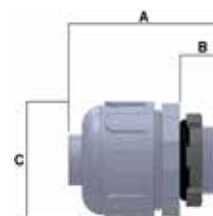
- 250.102 Equipment Bonding Jumpers
- 250.134 (B) Equipment Grounding
- 356 Liquid tight Flexible Nonmetallic Conduit (LFNC-B)
- Suitable for hazardous locations per NEC Articles
 - 501.10 (B) (2) Class I Div. 2
 - 502.10 (A) (2) and (B) (2) Class II Div. 1 & 2
 - 503.10 (A) (3) and (B) Class III Div. 1 & 2
- 620.21 Elevator Wiring Methods
- 645.5 (E) (2) Under Raised Floors

See: www.ul.com www.csagroup.org
www.nfpa.org www.naed.org
www.nema.org

3 PIECE: STRAIGHT

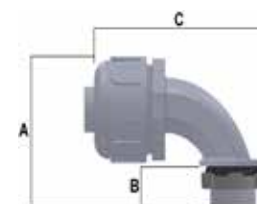


Trade Size	Item ID (Gray)	Item ID (Black)*	Dimensions (inches)			KO Size NPT	Weight (lbs/Pkg)	Std. Pkg.
			A	B	C			
3/8"	500001	-	1.545	0.535	1.400	1/2"	1.25	25
1/2"	500002	510002	1.545	0.535	1.400	1/2"	1.25	25
3/4"	500003	510003	1.600	0.550	1.700	3/4"	0.7	10
1"	500004	-	1.975	0.670	2.000	1"	0.7	5
1-1/4"	500005	-	2.293	0.645	2.400	1-1/4"	1	5
1-1/2"	500006	-	2.175	0.660	2.670	1-1/2"	0.6	5
2"	500007	-	2.400	0.670	3.280	2"	0.8	2



90 DEGREE

Trade Size	Item ID (Gray)	Item ID (Black)*	Dimensions (inches)			KO Size NPT	Weight (lbs/Pkg)	Std. Pkg.
			A	B	C			
3/8"	500008	-	2.242	0.562	3.120	1/2"	0.5	10
1/2"	500009	510009	2.242	0.562	3.120	1/2"	0.5	10
3/4"	500010	510010	2.550	0.545	3.600	3/4"	1	10
1"	500011	-	3.150	0.630	4.125	1"	0.8	5
1-1/4"	500012	-	3.420	0.645	5.200	1-1/4"	1.4	2
1-1/2"	500013	-	4.510	0.660	5.200	1-1/2"	0.8	2
2"	500014	-	4.850	0.670	5.800	2"	1	1



* Black fittings will not be available after current inventory is sold.

FIRETECH™ FIRE PROTECTIVE PRODUCT OPTIONS

FIRETECH™ SLEEVE/WRAP/TAPE/BLANKET:

- Flexible sleeving for protection of cables from high heat or flame
- Halogen Free silicone based cover over a knitted fiberglass sleeve
- Superior temperature range for extreme environments
- Abrasion resistant—Ready for the worst environment
- The ultimate protection for harsh industrial applications



FIRETECH™ VCO:

- Any of the standard FIRETECH Sleeves can be slit and sewn with a high temperature hook-and-loop closure. This allows easy assembly and removal without disconnecting cables
- Custom made (Consult factory for details)



FIRETECH™ FITTINGS:

- ANAMET Stainless Steel fittings for FIRETECH come with a special internal collar to allow the FIRETECH Sleeve to be held firmly, creating a method of sealing the ends of the sleeve that is stronger than tape
- Allows interconnect into standard NPT applications and provides a cleaner finish at installation



SLEEVE SIZE FOR INSTALLATION

For easier FIRETECH™ Sleeve installation on conduit, select a Sleeve diameter 3/8 to 1 inch larger than the conduit's Trade size. Recommended Sleeve and conduit sizes are shown below.

FIRETECH™ Sleeve			RWA Conduit Trade size (inches)	SEALTITE® Conduit Trade size (inches)
Inside Diameter (inches)	PER 50 FT.	PER 100 FT.		
3/4	200341	200342	3/8	3/8
1	200101	200102	1/2	1/2
1-1/4	201141	201142	3/4	3/4
1-1/2	201121	201122	1	1
2	200201	200202	1-1/4 - 1-1/2	1-1/4 - 1-1/2
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

FIRETECH™ SLEEVE

FIRETECH™ SLEEVE



DESCRIPTION

- Halogen Free solid braided fiberglass sleeving, with thick silicone cover
- Superior short-term flame protection and excellent temperature reduction
- Resistant to hydraulic fluids, lubricating oils and fuels
- Protects against molten splash, occasional flames, heat radiation and energy loss in pipe and hose
- Protects workers from burns
- Recommended for use with FIRETECH™ Tape

NOTE: For easier FIRETECH™ Sleeve installation on conduit, select a Sleeve diameter 1/4 to 1 inch larger than the conduit's Trade size.



SLEEVE

Item ID	Inside Diameter (inches)	Std. Pkg. (feet)	Weight (lbs/100 ft)
205162	5/16	100	7.9
205161	5/16	50	4.0
200382	3/8	100	9.9
200381	3/8	50	5.0
207162	7/16	100	11.0
207161	7/16	50	5.5
200122	1/2	100	13.0
200121	1/2	50	6.5
200582	5/8	100	14.1
200581	5/8	50	7.1
200342	3/4	100	17.0
200341	3/4	50	8.5
200782	7/8	100	18.1
200781	7/8	50	9.0
200102	1	100	20.9
200101	1	50	10.5
201182	1-1/8	100	22.1
201181	1-1/8	50	11.0
201142	1-1/4	100	26.0
201141	1-1/4	50	13.0
201382	1-3/8	100	30.0
201381	1-3/8	50	15.0

SPECIFICATIONS

- Silicone over braided fiberglass sleeve
- Color: Orange
- Temp. range:
 - 500°F (+260°C) continuous
 - 2000°F (+1090°C) for 15-20 minutes
 - 3000°F (+1650°C) for 15-30 seconds

APPLICATIONS

- Extreme duty applications
- Extreme heat or flame

See: www.anacondasealtite.com



SLEEVE

Item ID	Inside Diameter (inches)	Std. Pkg. (feet)	Weight (lbs/100 ft)
201122	1-1/2	100	34.2
201121	1-1/2	50	17.1
201582	1-5/8	100	35.1
201581	1-5/8	50	17.5
201342	1-3/4	100	36.2
201341	1-3/4	50	18.1
200202	2	100	40.1
200201	2	50	20.1
202142	2-1/4	100	43.0
202141	2-1/4	50	21.5
202122	2-1/2	100	46.1
202121	2-1/2	50	23.0
202342	2-3/4	100	51.2
202341	2-3/4	50	25.6
200302	3	100	58.2
200301	3	50	29.1
203142	3-1/4	100	69.2
203141	3-1/4	50	34.6
203122	3-1/2	100	72.1
203121	3-1/2	50	36.1
203342	3-3/4	100	74.1
203341	3-3/4	50	37.0
200402	4	100	77.2
200401	4	50	38.6

FIRETECH™ WRAP

FIRETECH™ WRAP



DESCRIPTION

- Solid braided fiberglass sleeving, with thick silicone cover
- Superior short-term flame protection and excellent temperature reduction
- Resistant to hydraulic fluids, lubricating oils and fuels
- Protects against molten splash, occasional flames, heat radiation and energy loss in pipe and hose
- Protects workers from burns
- Recommended for use with FIRETECH™ Tape
- Halogen Free

SPECIFICATIONS

- Silicone over braided fiberglass sleeve
- Color: Orange
- Temp. range:
 - 500°F (+260°C) continuous
 - 2000°F (+1090°C) for 15-20 minutes
 - 3000°F (+1650°C) for 15-30 seconds

APPLICATIONS

- Extreme duty applications
- Extreme heat or flame

See: www.anacondasealtite.com

WRAP



Item ID	Inside Diameter (inches)	Std. Pkg. (feet)	Weight (lbs/100 ft)
240012	1	100	21
240022	2	100	40
240032	3	100	59
240042	4	100	78
240052	5	100	97

W
R
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P



FIRETECH™ BLANKET AND TAPE

FIRETECH™ BLANKET



DESCRIPTION

- FIRETECH™ is the ultimate heat protection for cables
- Solid braided fiberglass sleeving, with thick silicone cover
- Superior short-term flame protection and excellent temperature reduction
- Resistant to hydraulic fluids, lubricating oils and fuels
- Protects against molten splash, occasional flames, heat radiation and energy loss in pipe and hose
- Protects workers from burns
- Recommended for use with FIRETECH™ Tape
- Halogen Free

FIRETECH™ TAPE



DESCRIPTION

- Self-fusing silicone rubber tape
- Formulated to adhere to itself
- Recommended for use with FIRETECH™ Sleeve, Wrap and Blanket
- Apply tape to the edge of FIRETECH™ Sleeve, Wrap or Blanket material and a conduit or fitting to form a seal
- The tape bonds at room temperature into a single layer after 24 hours
- An effective alternative to band clamps
- Oil resistant
- Halogen free
- Flame-retardant

SPECIFICATIONS

- Silicone over fiberglass sheet
- Color: Orange
- Temp. range:
 - 500°F (+260°C) continuous
 - 2000°F (+1090°C) for 15-20 minutes
 - 3000°F (+1650°C) for 15-30 seconds.

APPLICATIONS

- Extreme duty applications
- Extreme heat or flame

BLANKET



Item ID	Size (inches)	Sides	Std. Pkg. (feet)	Weight (lbs per pkg)
220036	36	2	Cut-to-length	0.8
220040	40	1	Cut-to-length	1.3
220060	60	2	Cut-to-length	2.0

SPECIFICATIONS

- Unsupported Silicone rubber tape
- Color: Orange
- Temperature: 475°F (+246°C) continuous, max.

APPLICATIONS

- Extreme duty applications
- Extreme heat or flame

TAPE



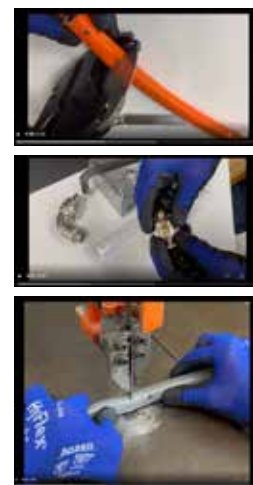
Item ID	Width x Length x Thickness inches (mm)	Weight (lbs)	Std. Pkg.
231002	1 x 432 x .020 (25.4 x 10.9m x 0.51mm)	0.31	Per roll
231126	1-1/2 x 432 x .060 (38.1mm x 10.9m x 1.52mm)	0.99	Per roll

VISIT www.anacondasealtite.com/resources
for more information



Compliance Documents

- California Proposition 65 Compliance
- REACH and SVHC Compliance
- MSDS not required
- RoHS3 Compliance
- EPA Toxic Substances Control Act (TSCA) Compliance
- Conduit and Plenum Environments



Videos and Instruction Sheets

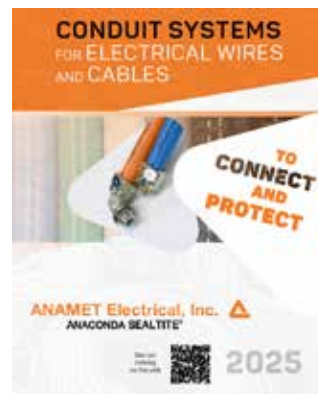
- Food Grade Conduit Installation
- Metallic Conduit Cutting and Installation
- Non-Metallic Conduit Cutting and Installation
- Cord Grip Installation

Instructional videos and sheets

Download the current
searchable product catalog

Product Details

- NSF Food Zones, Conduit and Fittings
- ATEX Fittings and Operating Zones
- Fitting Selection for IP Rating
- Conduit Jacket Chemical Resistance Chart
- Quick Reference Chart for Conduit and Fittings
- Corrosion Resistance Test Results
- Conduit Temperature Ranges
- Available Colors for UL Listed Conduit
- Conduit Shipping Options
- Download the Product Catalog



General Information

- IP Rating
- Halogen Safety
- What is Direct Burial?
- Why Halogen Free?
- Conduit UV (sunlight) Resistance
- Type A and B Non-Metallic Conduit
- Frequently Asked Questions (FAQ's)



CONDUIT JACKET CHEMICAL RESISTANCE

Resistance Rating:

- 1 - Excellent (continuous service)
- 2 - Good (intermittent service)
- 3 - Fair (limited service life)
- 4 - Poor (do not use)

The chemicals listed have been tested with results shown below. Results may vary in operating conditions. Where possible, samples of conduit should be tested in the conditions of use.

CHEMICAL	PVC	SI	TPE	TPR	TPU	CHEMICAL	PVC	SI	TPE	TPR	TPU
ACETATE SOLVENTS	4	3				CARBON DISULFIDE	4			4	
ACETIC ACID (10%)	2	2			2	CARBON TETRACHLORIDE	4	4			4
ACETIC ACID (GLACIAL)	3	2		4		CARBONIC ACID	1	1			
ACETONE	4	4		2	4	CASEIN	1				
ACRYLONITRILE	1	4				CAUSTIC SODA (10%)	1			2	1
ALCOHOLS (ALIPHATIC)	3	2				CHLORINE GAS (WET)	4	4		2	
ALUMINUM CHLORIDE	1	2		2	2	CHLORINE GAS (DRY)	4	4		2	
ALUMINUM SULFATE (ALUMS)	1	1		2		CHLORINE (WATER SOLUTION)	3	4			
AMMONIA (ANHYDROUS LIQUIDS)	4	3				CHLOROBENZENE	4	4		4	4
AMMONIA (AQUEOUS)	1	2				CHLORINATED HYDROCARBONS	4				
AMMONIATED LATEX	1					CHROMIC ACID (10%)	2	3		2	4
AMMONIUM CHLORIDE	1	3		2	2	CITRIC ACID	1	1			2
AMMONIUM HYDROXIDE	1	1		2		COAL TAR	4				
AMYL ACETATE	4	4		4		COCONUT OIL	3	1			
ANILINE OILS	4	4			4	CORN OIL	1	1			
AROMATIC HYDROCARBONS	4	4				COTTONSEED OIL	3	1			
ASPHALT	4	4		4		CREOSOTE	4	4		4	
ASTM FUEL A	3				2	CRESOL	3	4			
ASTM FUEL B	4			4	2	CRESYLIC ACID	4	4			
ASTM #1 OIL	2			4	2	CYCLOHEXANE	2	4			4
ASTM #3 OIL	3			4	2	DDT WEED KILLER	1			4	
BARIUM CHLORIDE	1	1				DIBUTYL PHTHALATE	4			4	
BARIUM SULPHIDE	1	1				DIESEL OILS	3	4		4	
BARIUM HYDROXIDE	1	1				DIETHYLENE GLYCOL	2	2			2
BENZENE (BENZOL)	4	4		4	4	DIETHYL ETHER	1	4			
BENZINE (PETROLEUM ETHER)	3				4	DI-ISODECYL PHTHALATE	4				
BLACK LIQUOR	1					DIOCTYL PHTHALATE	4				1
BORDEAUX MIXTURE	1					DOW GENERAL WEED KILLER (PHENOL)	4				
BORIC ACID	1	1			2	DOW GENERAL WEED KILLER (H2O)	2				
BUTYL ACETATE	4	4		4	4	ETHYL ALCOHOL	3	2		1	4
BUTYL ALCOHOL	2			2	4	ETHYLENE DICHLORIDE	4	4		4	
CALCIUM HYDROXIDE	1	1				ETHYLENE GLYCOL (50%)	2	1	1		2
CALCIUM HYPOCHLORITE	1	2				FERRIC CHLORIDE (10%)	1	2		1	2
CARBOLIC ACID (PHENOL)	2	4		4		FERRIC SULPHATE	1	2		1	
CARBON DIOXIDE	1	2		2		FERROUS CHLORIDE	1	3		2	
						FERROUS SULPHATE	1			1	

CHEMICAL	PVC	SI	TPE	TPR	TPU	CHEMICAL	PVC	SI	TPE	TPR	TPU
FORMALDEHYDE	4	2		1		NITRIC ACID (10%)	1	3		2	4
FUEL OIL	2	4		4		NITRIC ACID (35%)	1	4		2	
FURFURAL	3	4		4		NITRIC ACID (70%)	4	4		4	
GALLIC ACID	1	4				OLEIC ACID	1	4			
GASOLINE (HIGH TEST)	3	4		4	4	OLEUM	4	4			
GLYCERINE	1	1		2	1	OXALIC ACID	1	2		1	
GREASE	1	4			1	PENTACHLOROPHENAL IN OIL	2				
GREEN SULPHATE LIQUOR	1					PENTANE	3	4		4	
HEPTACHLOR IN PETROLEUM SOL- VENTS	1					PERCHLOROETHYLENE	4	4		4	4
HEPTANE	3	4		4	2	PETROLEUM ETHER	3			4	
HEXANE	3	4	4	4	2	PHENOL	2	4		4	
HYDROBROMIC ACID	1	4		2	1	PHOSPHORIC ACID (85%)	1	4		2	4
HYDROCHLORIC ACID (10%)	1		1	2		PITCH	2				
HYDROCHLORIC ACID (40%)	3	2				POTASSIUM HYDROXIDE	1	3		2	
HYDROCHLORIC ACID (70%)	4	4				PROPYL ALCOHOL	2		4	2	
HYDROFLUOROBONIC ACID	1					RITCHFIELD "A" WEED KILLER	3				
HYDROFLUROSILICIC ACID	1	4		4		SEA WATER	1	1	1	1	1
HYDROGEN PEROXIDE (10%)	1	1		2	1	SODIUM HYDROXIDE (10%)	1	1		1	2
ISO-OCTANE	3	4		4		SODIUM HYDROXIDE (50%)	1	1			4
ISOPROPYL ACETATE	4	4				SOYBEAN OIL	3	1			
ISOPROPYL ALCOHOL	2	1		4	1	SODIUM CYANIDE	1	1			
JET FUELS (JP-3, 4 AND 5)	3	4				STODDARD SOLVENT	4	4			
KEROSENE	3	4		4	2	STYRENE	4	4			
KETONES	4			4		SULFUR DIOXIDE (LIQUID)	4	2		4	
LINSEED OIL	1	1		4		SULFURIC ACID (50%)	1	4		1	2
LUBRICATING OILS	1	4	4			SULFURIC ACID (98%)	4	4		2	
MAGNESIUM CHLORIDE (30%)	1	1		1	2	SULFUROUS ACID	2	3		1	
MAGNESIUM HYDROXIDE	1	1		1		TALL OIL	4				
MAGNESIUM SULFATE	1	1				TANNIC ACID	1	2		4	
MALATHION 50 IN AROMATICS	4					TOLUENE	4	4	4	4	4
MALIC ACID	1	2				TRICHLOROETHYLENE	4	4			4
METHYL ACETATE	4	4		4	4	TRIETHANOL AMINE	3				
METHYL ALCOHOL	3	1			4	TRICRESYL PHOSPHATE (SKYDROL)	4	3			4
METHYL BROMIDE	4					TURPENTINE	3	4		4	2
METHYL ETHYL KETONE	4	4			4	VINEGAR	1	1			
METHYLENE CHLORIDE	4	4		4	4	VINYL CHLORIDE	4				
MINERAL OIL	1	3			2	WATER	1	1	1	1	1
MONOCHLOROBENZENE	4			4		WHITE LIQUOR	1	1			
MURIATIC ACID (SEE HYDROCHLORIC ACID)				2		XYLENE	4	4		4	
NAPHTHA	3	4		4	1	ZINC CHLORIDE	1	2		2	
NAPHTHALENE	4	4		4		ZINC SULPHATE	1	1		2	

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200121	60	231002	62	34428	16	36201	14
200122	60	231126	62	34429	16	3620120	57
200201	60	240012	61	34512	19	3620160	57
200202	60	240022	61	34514	19	36202	14
200301	60	240032	61	34513	19	3620200	57
200302	60	240042	61	34522	19	3620260	57
200341	60	240052	61	34528	19	36203	14
200342	60	31002	21	34526	19	3620350	57
200381	60	31012	21	34531	19	36204	14
200382	60	31022	21	34538	19	3620400	57
200401	60	31031	21	34541	19	3620500	57
200402	60	31041	21	34548	19	36211	14
200581	60	31051	21	34551	19	36212	14
200582	60	31061	21	34554	19	36213	14
200781	60	34202	15	34561	19	36214	14
200782	60	34203	15	34568	19	36222	14
201121	60	34212	15	34571	19	36226	14
201122	60	34214	15	34574	19	36228	14
201141	60	34213	15	34581	19	36231	14
201142	60	34222	15	34602	20	36238	14
201181	60	34228	15	34612	20	36241	14
201182	60	34229	15	34622	20	36248	14
201341	60	34231	15	34631	20	36251	14
201342	60	34238	15	34641	20	36254	14
201381	60	34241	15	34651	20	36261	14
201382	60	34248	15	34661	20	36268	14
201581	60	34251	15	34712	30	36351	14
201582	60	34254	15	34722	30	36361	14
202121	60	34261	15	34731	30	36602	31
202122	60	34268	15	35302	33	36604	31
202141	60	34272	15	35312	33	36612	31
202142	60	34274	15	35322	33	36614	31
202341	60	34281	15	35331	33	36622	31
202342	60	34284	15	35341	33	36628	31
203121	60	34301	15	35351	33	36631	31
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203141	60	34291	14	35502	32	36641	31
203142	60	34291	15	35512	32	36648	31
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203342	60	34294	15	35531	32	36654	31
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CONDUIT CUTTING INSTRUCTIONS

A clean, square cut of conduit is important for:

- Easy assembly
- Full internal fitting contact with conduit
- Firm fitting grip on the conduit
- Assured liquid tight assembly

NOTE: The arrowheads on some conduit may not be 12 inches apart.

Cut Metallic SEALTITE® conduit

- Use a band saw with a 1/2-inch wide x 0.025-inch thick, 24 teeth per inch blade, no set. Blade speed should be approximately 350 feet per minute.
- A hacksaw may be used to cut conduit.
- Do NOT use an abrasive wheel to cut conduit. Abrasion heat may make toxic fumes.
- Do NOT use a reciprocating or jig saw to cut conduit. The blade may warp, making burrs, especially on UI core conduit (conduit larger than 1-1/4 inches).

Cut Non-metallic SEALTITE® conduit

- Cut non-metallic conduit clean and square with a sharp shoe knife. Reduce frictional drag while cutting by applying a small amount of liquid detergent to "wet" the knife.
- Easily cut Type CNP conduit with a sharp parrot nose cable cutter or a PVC pipe cutter.
- Do NOT use a saw to cut non-metallic conduit or burrs may be made on the conduit end.

Custom Cut Lengths (Quotations available upon request.)

- Size range 1/8" to 2"
- Lengths up to 12 feet

ANAMET Electrical Standard Cut Length Tolerances

NOTE: This chart applies if no tolerances appear on drawing or factory orders. This chart does not apply to product when it is to be cut in the "Normal Lie" position.

EXTENDED CUT LENGTHS		TOLERANCES (±)	
FROM	TO	PLUS	MINUS
0 INCHES	8 INCHES	1/4 INCH	0
8 INCHES	18 INCHES	3/8 INCH	0
18 INCHES	36 INCHES (3 FEET)	3/4 INCH	0
36 INCHES (3 FEET)	72 INCHES (6 FEET)	1-1/2 INCHES	0
72 INCHES (6 FEET)	144 INCHES (12 FEET)	3 INCHES	0
144 INCHES (12 FEET)	240 INCHES (20 FEET)	8 INCHES	0
240 INCHES (20 FEET)	588 INCHES (49 FEET)	12 INCHES (1 FOOT)	0
588 INCHES (49 FEET)	OVER 588 INCHES (49 FEET)	24 INCHES (2 FEET)	0

Non-returnable Standard and Small Wooden Reels



ANACONDA SEALTITE® conduit is available on non-returnable wooden reels at no extra cost.

Upon request, conduit type EF, EFST, CW, UA and ZHUA are available on smaller reels with less footage.

Electrical Trades Size (inches)	Reel Flange (inches)	Traverse (inches between flanges)	Core Diameter (inches)	Center Hole (inches)
Standard	Dimensions			
3/8 & 1/2	30	18	10	2
3/4	36	26	20	2
1 & 1-1/4	30	22	14-1/2	2
Small	Dimensions			
3/8 & 1/2	24	18	13	2
3/4, 1-1/2 & 2	30	17	14-1/2	2

NOTE: Large reels are available by special request.

Standard Small Coils in Cartons



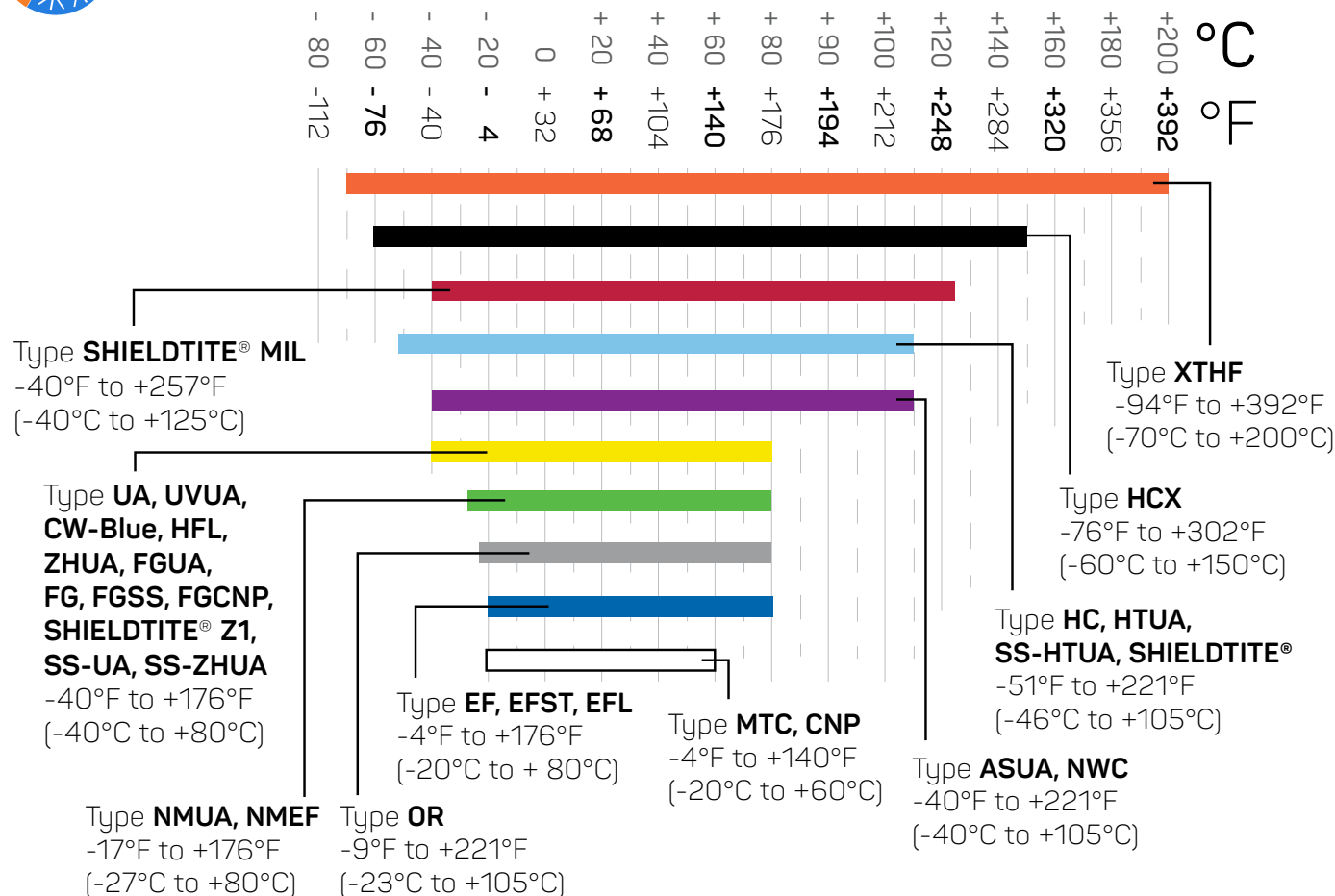
ANACONDA SEALTITE® conduit is stored and shipped in corrugated cardboard cartons for stacking and easy identification. Size, type, color and footage are displayed on a carton label. A cutting instruction card is included in each carton.

Smaller coils of ANACONDA SEALTITE® conduit type EF, EFST and UA are packed in corrugated cartons with prominent labels. For field installers, the shorter lengths save time, labor and material.

ANACONDA SEALTITE® CONDUIT OPTIONS



TEMPERATURE RANGES



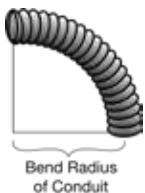
LIGHT WEIGHT AND EXTRA FLEXIBLE

Options among SEALTITE Conduit Type NMUA, EFL, MTC, CNP and EFST

Trade Size (mm)	Type	Bend Radius (inches)	Weight (lbs/100 ft)
3/8" (12)	NMUA	2.0	11
	EFL	2.0	14
	CNP	2.5	15
	MTC	1.5	16
	EFST	2.0	21

Trade Size (mm)	Type	Bend Radius (inches)	Weight (lbs/100 ft)
1/2" (16)	EFL	2.5	16
	NMUA	4.5	20
	MTC	2.0	20
	CNP	3.0	21
	EFST	2.5	25

Trade Size (mm)	Type	Bend Radius (inches)	Weight (lbs/100 ft)
3/4" (21)	EFL	3.0	19
	NMUA	4.5	20
	MTC	2.5	24
	CNP	2.5	25
	EFST	3.0	39



HALOGEN FREE: Type HCX, ZHUA, SS-ZHUA, SHIELDTITE® Z1, SHIELDTITE® MIL, XTHF, HFL and NWC

UL LISTED: Type UA, SS-UA, ASUA, CW, HTUA, SS-HTUA, ZHUA, SS-ZHUA, FGUA, SS-FGUA, UVUA, CNP, FGCNP and NMUA

CSA APPROVED: Type UA, ASUA, CW, HTUA, ZHUA, FGUA, CNP and NMUA

ANACONDA SEALTITE® METALLIC CONDUIT

CUTTING AND FITTING INSTALLATION

Use a band saw with a 1/2-inch wide x 0.025-inch thick, 24 teeth per inch blade, no set. Blade speed should be approximately 350 feet per minute. A hacksaw may be used to cut conduit.



A

B

C

D

NOTE: ANACONDA SEALTITE® fittings for metallic conduit have similar parts, but the Food Grade compact fitting has different seals.

Conduit Band saw Cutting Tips

- Make sure conduit is perpendicular, $\perp$, to the band saw blade.
- Avoid kickback by evenly pressing the conduit against the moving blade.
- Roll the top of the hose to the blade $\curvearrowright$ to finish the cut.

Fitting Installation Tips

- Before installing a fitting, cut and crimp burrs on the conduit end. Make sure rough edges are removed from inside and outside the conduit.
- Disassemble the fitting.
- Put the clamping nut (A) then sealing ring (B) on the conduit.
- Fully tighten the ferrule (C) in the conduit.
- Fully tighten the fitting body (D) on the clamping nut (A) to UL or CSA torque (see page 42 for references).



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