

CONDUIT SYSTEMS FOR ELECTRICAL WIRES AND CABLES



**TO
CONNECT
AND
PROTECT**

ANAMET Electrical, Inc. 
ANACONDA SEALTITE®

2021

Our Commitment

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

Services for Wiring Conduit Products

Cut to length

ANAMET 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

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

Burnishing

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

Customer marking on jacketed hose

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

Passivation

ANAMET 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

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

Color matching

ANAMET 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

ANAMET applies PVC, TPE, TPU, FEP 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.csa-international.org
www.naed.org www.nema.org www.ansi.org
www.nfpa.org www.fda.gov www.nsf.org
www.nupic.org www.iecex.com
www.anacondasealtite.com

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

Contact Us

ANAMET Electrical, Inc. Customer Service: (800) 230-3718
1000 Broadway Ave. East Fax: (800) 677-2706
Mattoon, IL 61938 Email: info@anametelectrical.com

Office hours: 7:00 am - 4:00 pm CST - Monday-Friday

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





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 UL, CSA, IEEE, NUPIC, ANSI, NSF and RoHS standards.

Over 80% of our products sold in the USA are manufactured in Mattoon, Illinois. In the last five years, we delivered over 148 million feet of conduit, more than enough to circle earth's equator.

Near you, our sales representatives and distribution centers can deliver conduit to 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 or UV light
- Nuclear wiring conduit
- EMI / EMP shielding
- NSF Food Grade (FG, FGUA and FGSS), anti-microbial and hygienic
- Zero Halogen, low smoke, or fire-resistant per military and transportation standards
- Direct ground and concrete burial
- Armored, flexible shaft casing
- Marine and water immersion
- Corrosion resistant

ANAMET Electrical, Inc. 

PRODUCT COMPARISON CHART

ANAMET Electrical, Inc. Sealtite®	Electriflex Company Liquatite	Southwire	International Metal Hose Sealed Skin	Alflex Corp. Ultratite	AFC Cable Systems Liquid-Tuff™	Kaf-Tech	Superflex	Carlton
UA/CSA 3/8-4" UL Listed / CSA certified	LA 3/8-4" UL Listed CSA Certified	UL 3/8-4" UL Listed	UALT 3/8-4" UL Listed UL & CSA	UL 3/8-4" UL Listed CSA Certified	UL 3/8-4" UL Listed CSA Certified	UL 3/8-4" UL Listed CSA Certified	-----	-----
EFST 1/4-6" Extra Flex	LT 1/4"-6" JIC	-----	JIC 3/8-5" Extra Flex	-----	VF 3/8-4" Extra Flex / JIC	VF 3/8-4" Extra Flex / JIC	-----	-----
EF 3/8-2"	EF 3/8-2" Extra Flex	EF 3/8-4" Extra Flex / JIC	EFLT 3/8-4" Contractor Grade	EF 3/8-4"	-----	-----	-----	-----
EFL 3/8-4" Aluminum	ALT 3/8-6"	LEF 3/8-4"	-----	AEF 3/8-4"	-----	-----	-----	-----
CSA Same as UA Dual Listed	CSA 3/8-4" CSA only	CSA 3/8-4" CSA	CSALT 3/8-4" UL & CSA	-----	-----	-----	-----	-----
HC 3/8-4" Hot-Cold -46°C+105°C	-----	HTC 3/8-4"	HLT 3/8-5" Hot-Cold -40°C+105°C	-----	-----	-----	-----	-----
HCSS 3/8-4" Hot-Cold / 316SS -46°C+105°C	ATSS 3/8"-4" Hot-Cold / 316SS	-----	-----	-----	-----	-----	-----	-----
OR 3/8-4" Oil-Resistant	LOR 3/8-6" Oil-Resistant	SOR 3/8-4" Oil-Resistant	OR 3/8-5" Oil-Resistant	OR 3/8-4" Oil-Resistant	OR 3/8-4" Oil-Resistant	OR 3/8-4" Oil-Resistant	-----	-----
CW 1/2-3" Computer Wiring UL & CSA	LA Blue 3/8-4" Computer Wiring UL & CSA	COM 3/8-4" Computer Conduit UL & CSA	CBLT 3/8-4" Computer Conduit UL & CSA	CB 3/8-4" Computer Blue UL & CSA	Computer Blue 3/8-4" UL Listed CSA Certified	Computer Blue 3/8-4" UL Listed CSA Certified	-----	-----
HCX 3/8-4" High Temp. -60°C+150°C	ATX 3/8-4" High Temp. -17°C+105°C	SPEC-FLEX 3/8-4" High temp -51°C+135°C	-----	-----	Extreme Temp 3/8-4" -60°C+135°C	Extreme Temp 3/8-4" -60°C+135°C	-----	-----
ZHUA 3/8-4" Zero Halogen UL	ZHLA 3/8-4" Non-Halogen UL	SAF-T-FLEX 3/8-3" UL & CSA	-----	-----	LSZH 3/8-2-1/2" Zero Halogen UL	LSZH 3/8-2-1/2" Zero Halogen UL	-----	-----
HFSS 3/8-4" 316 SS Zero Halogen	ZHSS 3/8"-4" 316 SS Zero Halogen	-----	-----	-----	-----	-----	-----	-----
SHIELDTITE® 3/8-4" Special Shielding Conduit	EMS 3/8-4" Shielding Conduit	-----	-----	-----	-----	-----	-----	-----
HTUA 3/8-4" -46°C+105°C UL & CSA	ATLA 3/8-4" Hot-Cold -55°C+105°C	Titan HC 3/8-4" Hot-Cold -40°C+105°C	-----	Hi-Low 3/8-4" -40°C+105°C UL & CSA	Hi-Low 3/8-4" -40°C+105°C UL	Hi-Low 3/8-4" -40°C+105°C UL	-----	-----
MTC 3/8-2" -20°C+60°C	VJC 3/8-2" -20°C+80°C	MTLT 3/8-2" -40°C+90°C	-----	-----	-----	-----	-----	-----
CNP 3/8-2" UL & CSA	LNM-P 3/8-2" UL & CSA	ONP 3/8-2" UL & CSA	-----	-----	LFNC-A 3/8-2" UL & CSA	LFNC-A 3/8-2" UL & CSA	-----	-----
NMUA 3/8-2" UL & CSA	NM 3/8-2" UL & CSA	DURAFLEX 3/8-2" UL & CSA	NMUA 3/8-2" UL	NM 3/8-2" UL & CSA	LFNC-B 3/8-2" UL & CSA	LFNC-B 3/8-2" UL & CSA	Sealproof-B 3/8-2" UL & CSA	CARFLEX 3/8-2" UL Listed
Greenfield 3/8-4" RWA/RWS Aluminum, Steel UL	BR / ABR 3/8-4" RW Steel, Aluminum UL	GFAU & GFSU 3/8-4" Aluminum, Steel UL	RWA RWS 3/8-4" R-W Steel, Aluminum UL	5/16-4" R-W Steel, Aluminum UL	3/8-4" R-W Steel, Aluminum UL	3/8-4" R-W Steel, Aluminum UL	-----	-----
DSL 3/16-3/4" Non-liquid tight Extra Flex	SL 3/16-1" Non-liquid tight	-----	SF 3/16-2" Non-liquid tight Extra Flex	-----	-----	-----	-----	-----
DE-710 5/16-3/4" Non-liquid tight Recognized RU	USL 5/16-3/4" Non-liquid tight Recognized RU	-----	AFS 5/16-3/4" Non-liquid tight Recognized RU	-----	-----	-----	-----	-----

TABLE OF CONTENTS

OUR COMMITMENT	1
PRODUCT SERVICES	1
PRODUCT COMPARISON CHART	3
CONDUIT AND FITTING APPLICATIONS	6
CONDUIT CUTTING INSTRUCTIONS	8
CONDUIT PACKAGE OPTIONS	8

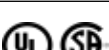
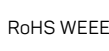
FMC NON-JACKETED FLEXIBLE METAL CONDUIT.....	9
RWA ALUMINUM FLEX (GREENFIELD)	10
RWS STEEL FLEX (GREENFIELD)	11
DSL STEEL FLEX	12
DE-710 STEEL FLEX	13
SL-CAP/UI-CAP STAINLESS STEEL ULTRA-FLEX	14

LFMC METALLIC ANACONDA SEALTITE®	15
UA UL LISTED	16
CW-BLUE COMPUTER CONDUIT	17
EFST EXTRA FLEXIBLE STEEL CORE	18
EF EXTRA FLEXIBLE	19
OR OIL RESISTANT	20
MTC MACHINE TOOL CONDUIT	21
HC HOT AND COLD	22
HTUA HIGH TEMPERATURE, UL LISTED	23
HCX EXTREME HOT AND COLD	24
HCSS HOT AND COLD STAINLESS STEEL CORE	25
XTHF EXTREME TEMPERATURE HALOGEN FREE	26
EFL ALUMINUM CORE LIGHTWEIGHT	27
ZHUA ZERO HALOGEN, UL LISTED	28
HFSS HALOGEN FREE STAINLESS STEEL CORE	29
SHIELDTITE® EMI/EMP SHIELDED	30
SHIELDTITE® Z1 EMI/EMP SHIELDED HALOGEN FREE	31
NWC NUCLEAR WIRING CONDUIT	32
FG FOOD GRADE	33
FGUA FOOD GRADE UL LISTED	34
FGSS FOOD GRADE STAINLESS STEEL CORE	35

TABLE OF CONTENTS

LFMC SEALTITE® FITTINGS	36
FITTING SELECTION GUIDE FOR IP RATING	37
FITTING ASSEMBLY	37
NPT NICKEL-PLATED BRASS	38
METRIC NICKEL-PLATED BRASS	39
NPT AISI-304	40
NPT AISI-316	41
FOOD GRADE AISI-316	42
NPT STRAIGHT ZINC-PLATED STEEL, LUG AND MESH.....	43
NPT ANGLE, ZINC-PLATED STEEL.....	44
FOOD GRADE ZONES AND APPLICATIONS	45
CORD GRIPS, AISI-316 AND NICKEL-PLATED BRASS	46
ATEX ZONES.....	47
SPECIALTY FITTINGS FOR ATEX.....	48
LFNC/NMPT-B NON-METALLIC ANACONDA SEALTITE®..	49
CNP TYPE A NON-METALLIC FLEXIBLE CONDUIT.....	50
TYPE A FITTINGS FOR CNP ONLY	51
NMUA NON-METALLIC TYPE B FLEXIBLE CONDUIT.....	52
NMEF TYPE B FLEXIBLE TUBING	53
TYPE B FITTINGS FOR NMUA AND NMEF ONLY	54
FIRETECH™ SERIES	55
FIRETECH™ OPTIONS.....	56
SLEEVE SIZE RECOMMENDED FOR INSTALLATION	56
SLEEVE	57
BLANKET	58
TAPE	58
WRAP.....	59
APPENDIX	60
CONDUIT JACKET CHEMICAL RESISTANCE	60
PART NUMBER INDEX.....	62

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 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 FMC		Interlocked Zinc Coated Strip Steel Size Range: 3/8" - 4"	Flexible with High Crush Resistance Meets Requirements of UL1 and NEC 348 +450°F Maximum Temperature	 RoHS WEEE
	RWA Greenfield FMC		Lightweight Aluminum Smooth Inside and Outside Size Range: 3/8" - 4"	Flexible with High Crush Resistance Meets Requirements of UL1 and NEC 348 +500°F Maximum Temperature	 RoHS WEEE
	CW-BLUE Computer Blue 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
	NMUA General Purpose LFNC UL Listed CSA Approved		Smooth Inner Core PVC Cover Type B Non-Metallic Conduit Size Range: 3/8" - 2" - Gray	General Purpose Non-Metallic-Smooth Inner/Outer Wall Temperature Range: of -17°F to +176°F (-27°C to +80°C).	 RoHS WEEE
Flex	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-Locked FMC		Square Lock Type 304 Stainless Steel Core Size Range: 1/8" - 5/8"	Flexible with High Crush and Corrosion Resistance 1800°F Maximum Temperature	RoHS WEEE
	UI-CAP Fully Interlocked FMC		Fully Interlocked Type 304 Stainless Steel Core Size Range: 5/32" - 1/2"	Flexible with High Crush and Corrosion Resistance. Product Will Not Spring Open or Unwind. 1800°F Maximum Temperature	RoHS WEEE
Harsh Environment	HTUA High Temperature LFMC UL Listed CSA Approved		Hot Dipped Zinc Galvanized Steel Core Special PVC Cover for Temperature Extremes Direct Burial and in Concrete: 3/8" - 4" Size Range: 3/8" - 4" - Black or Gray	Ideal for Environments with Extreme Temperatures and UL Listing is Required Temperature Range: -51°F to +221°F (-46°C to +105°C)	 RoHS WEEE
	HC High & Low Temperature 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
	HGX Extreme High & Low LFMC Temperature		Hot Dipped Zinc Galvanized Steel Core EFST Core Design with Special Thermoplastic Rubber Cover for Extreme Temperatures Size Range: 3/8" - 2" - Black	Where Flexibility is Required in Extreme Temperature Environments Static Installations Temperature Range: -76°F to +302°F (-60°C to +150°C)	RoHS WEEE
	XTHF Extreme Temperature LFMC Zero Halogen		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 LFMC UL Listed CSA Approved		Hot Dipped Zinc Galvanized Steel Core with Bonding Wire thru 1-1/4" Special Zero Halogen Cover Direct Burial and in Concrete: 3/8" thru 4" Size Range: 3/8" - 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 LFMC Aluminum Lightweight		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

Product Type	Made in the USA	Material Assembly	Application	Certifications
MTC Machine Tool Conduit LFMC		Hot Dipped Zinc Galvanized Steel Core Polyvinyl Chloride 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 Core Polyvinyl Chloride Cover Type B Non-Metallic Conduit Size Range: 3/8"– 2" - Black	Non-Metallic Mechanical Protection tubing Co-extruded with Smooth Inner wall Temperature Range: of -17°F to +176°F (-27°C to +80°C)	 RoHS WEEE
CNP Extra Flex, Non-Metallic LFNC		Smooth Inner Core Nylon Braided Reinforcement Type A Non-Metallic Conduit Size Range: 3/8"– 2" - Orange or Gray	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 Sheet. FIRETECH™ is an insulator for steel mills, glass manufacturers and other places where conduit is exposed to fire, heat and molten splash. Built from high bulk fiberglass and coated with a thick covering of iron oxide red silicone rubber, FIRETECH™ can take continuous exposure to temperatures of 500° F and shed molten slag as hot as 2,000°F		RoHS WEEE
HCSS Temperature Resistant LFMC		316 Stainless Steel Core Design with Special Polyvinyl Chloride Cover for Temperature Extremes Size Range: 3/8"– 2" - Black or Gray	High and Low Temperature Environments Temperature Range: -51°F to +221°F (-46°C to +105°C)	RoHS WEEE
HFSS Zero Halogen LFMC		316 Stainless Steel Core Special Zero Halogen Cover Size Range: 3/8"– 2" - Black	For Restricted or Self-Contained Ventilation Areas Temperature Range: -40°F to +176°F (-40°C to +80°C)	RoHS WEEE
SHIELDTITE® EMI/EMP LFMC		Special Bronze core With Special PVC Cover Size Range: 3/8"– 4" - Gray Military Standard: MIL-STD 1310D	For High Level RFI and EMI Shielding Temperature Range: -51°F to +221°F (-46°C to +105°C)	RoHS WEEE
SHIELDTITE® Z1 EMI/EMP Resistant, Zero Halogen LFMC		Special Bronze core With Special Zero Halogen TPU jacket Size Range: 3/8"– 4" - Gray Military Standard: MIL-STD 1310D	For High Level RFI and EMI Shielding Temperature Range: -40°F to +176°F (-40°C to +80°C)	RoHS WEEE
FG, FGUA and FGSS Food Grade LFMC		Hot Dipped Zinc Galvanized Steel or Stainless Steel Core. Flexible PVC jacket formulated for food and beverage 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. Ideal for wash down and food processing. Available in clear, black, white or Pantone Matching System colors anti-microbial jacket. Temperature Range: -4°F to +140°F (-20°C to +60°C)	 RoHS WEEE
NWC Nuclear Wiring Conduit LFMC		Hot Dipped Zinc Galvanized Steel Core with Bonding Wire Through 1-1/4". Special Radiation Resistant Cover. Size Range: 3/8"– 4" - Black	Nuclear Application or Where Radiation Protection is Necessary. Temperature Range: -40°F to +192°F (-40°C to +89°C)	
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 STEEL		Zinc-Plated Steel Type A fittings. Available in Straight and 90°. Size Range: 3/8"– 2"	Fittings can be installed with all Anaconda SEALTITE® Liquid tight flexible non-metallic Type A conduit. Approved for both exposed and concealed locations. Temperature Range: -49°F to +221°F (-45°C to +105°C)	  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: -40°F to +212°F (-40°C to +100°C).	  RoHS WEEE
304 S/S 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® 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
FOOD GRADE		316 Stainless Steel fittings Excellent corrosion resistance and strength. Straight Size Range: 1/2"– 2" 90 degree Size Range: 1/2"– 1-1/4"	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: -49°F to +221°F (-45°C to +105°C)	  RoHS WEEE
316 S/S ATEX		ATEX BXAI AISI-316 Stainless Steel Excellent corrosion resistance and strength. Size Range: 1/2"– 1"	Fittings can be installed with all Anaconda SEALTITE® Liquid tight flexible 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

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

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.



NON-JACKETED FLEXIBLE METAL CONDUIT (**FMC**)

ANAMET non-jacketed products are formed from metal strip of aluminum, galvanized steel or stainless steel. They are formed to meet the needs of the industry and, where applicable, meet the required approvals.

These types of conduit are for applications where protection against the elements is not required, such as dry, indoor applications. These products are often used in OEM applications on equipment to protect wiring from damage.

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

COMMON 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 Approved #E98045
- NEMA 1 Enclosure

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

COMMON 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 Approved #E98045
- NEMA 1 Enclosure

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

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

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



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 Recognized #E39679, DXUZ2
- 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

SL-CAP AND UI-CAP CAPILLARY ARMOR CONDUIT

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

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

SL-CAP



Square-Locked Design



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"	460626-0070		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

UI-CAP



Fully Interlocked Design



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

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



LIQUID TIGHT FLEXIBLE METAL CONDUIT (**LFMC**) ANACONDA SEALTITE®

ANACONDA SEALTITE® flexible conduit is available in a variety of materials, diameters and flexible configurations. A variety of liquid tight jackets are available for your industrial, OEM and commercial applications in harsh environments. Type UA conduit is available in bright colors to identify critical circuits.

ANAMET has SEALTITE® brand fittings in various materials, designed to withstand harsh environments while providing a reliable seal against dust and liquid. Straight and 90° fittings are available in NPT and ISO/metric thread configurations.



UA UL LISTED AND CSA APPROVED CONDUIT

LFMC SEALTITE® UA 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.

COMMON 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
- Complies with UL Standard 360 #E18917, CSA C22.2 #LL15275 and NEC Article 350

APPLICATIONS:

- Applications where UL and CSA approvals are required

See: www.ul.com www.csa-international.org
www.nfpa.org www.naed.org www.nema.org
www.anacondasealtite.com



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	29	48
	34214	500							3
	34213	1000							3
3/4" (21)	34222	100	0.820	0.840	1.030	1.050	5.0	44	32
	34228	500							3
	34229	1000							3
1" (27)	34231	100	1.041	1.066	1.290	1.315	6.3	73	24
	34238	400							3
1-1/4" (35)	34241	50	1.380	1.410	1.630	1.660	7.0	100	24
	34248	250							3
1-1/2" (41)	34251	50	1.575	1.600	1.865	1.900	5.5	112	10
	34254	150							3
2" (53)	34261	50	2.020	2.045	2.340	2.375	7.0	148	10
	34268	100							3
2-1/2" (63)	34272	25	2.480	2.505	2.840	2.875	9.5	182	6
	34274	100							6
3" (78)	34281	25	3.070	3.100	3.460	3.500	15.0	255	15
	34284	100							3
3-1/2" (89)	34301	25	3.500	3.540	3.960	4.000	16.0	314	6
	34304	100							3
4" (103)	34291	25	4.000	4.040	4.460	4.500	17.0	362	6
	34294	100							3

FITTINGS FINDER



PAGE 38-39



PAGE 40-41



PAGE 43-44

CW-BLUE COMPUTER CONDUIT

UL LISTED AND CSA APPROVED

LPMC SEALTITE® CW-BLUE 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"

COMMON 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"
- Complies with UL Standard 360 #E18917, CSA C22.2 #LL15275 and NEC Article 350

See: www.ul.com www.csa-international.org
www.nfpa.org www.naed.org www.nema.org
www.anacondasealtite.com



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	28	48
	34514	500							3
	34513	1000							3
3/4" (21)	34522	100	0.820	0.840	1.030	1.050	4.0	37	32
	34528	500							3
	34526	1000							3
1" (27)	34531	100	1.041	1.066	1.290	1.315	6.4	54	24
	34538	400							3
1-1/4" (35)	34541	50	1.380	1.410	1.630	1.660	7.0	76	24
	34548	250							3
1-1/2" (41)	34551	50	1.575	1.600	1.865	1.900	5.5	97	10
	34554	150							3
2" (53)	34561	50	2.020	2.045	2.340	2.375	7.0	112	10
	34568	100							3
2-1/2" (63)	34571	50	2.480	2.505	2.840	2.875	9.5	182	6
	34574	100							3
3" (78)	34581	25	3.070	3.100	3.460	3.500	15.0	255	15

FITTINGS FINDER



PAGE 38-39



PAGE 40-41



PAGE 43-44

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							3
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

FITTINGS FINDER



PAGE 38-39



PAGE 40-41



PAGE 43-44

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							3
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

FITTINGS FINDER



PAGE 38-39



PAGE 40-41



PAGE 43-44

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
- Temp. range: -9°F to +221°F (-23°C to +105°C)
- UV (sunlight) resistant
- Corrosion resistant
- Extra oil resistant

APPLICATIONS

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

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



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							3
1/2" (16)	36612	100	0.620	0.640	0.820	0.840	2.5	25	48
	36614	500							3
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
	36641	50							24
1-1/4" (35)	36648	250	1.370	1.395	1.635	1.660	4.5	66	3
	36651	50							10
1-1/2" (41)	36654	150	1.575	1.600	1.865	1.900	5.5	104	3
	36661	50							10
2" (53)	36668	100	2.020	2.045	2.340	2.375	7.0	136	3

FITTINGS FINDER



PAGE 38-39



PAGE 40-41



PAGE 43-44

MTC MACHINE TOOL CONDUIT

LFMC SEALTITE® MTC MACHINE TOOL EXTRA FLEXIBLE CONDUIT



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

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

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)	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							3
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



PAGE 38-39



PAGE 40-41



PAGE 43-44

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

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



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							3
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



PAGE 38-39



PAGE 40-41



PAGE 43-44

HTUA HEAVY DUTY CONDUIT

UL LISTED AND CSA APPROVED

LFMC SEALTITE® HTUA - HEAVY DUTY
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

COMMON 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
- Complies with UL Standard 360 #E18917, CSA C22.2 #LL15275 and NEC Article 350
- 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.csa-international.org
www.nfpa.org www.naed.org www.nema.org
www.anacondasealtite.com



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							3
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

FITTINGS FINDER



PAGE 38-39



PAGE 40-41



PAGE 43-44

IP 66/67 with approved fittings

HGX EXTREME TEMPERATURE CONDUIT

ZERO HALOGEN

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
- Jacket material conforms to the UL 94 HB flammability rating

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

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



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)	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

FITTINGS FINDER



PAGE 38-39



PAGE 40-41



PAGE 43-44

HCSS HOT AND COLD RESISTANT CONDUIT

LFMC SEALTITE® HCSS HOT AND COLD TEMPERATURE 316 STAINLESS STEEL CONDUIT



DESCRIPTION

- The continuously interlocked, 316 stainless steel core provides exceptional crush and corrosion resistance
- 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

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) resistant
- Corrosion resistant

APPLICATIONS

- Applications of high and low temperature where a high level of corrosion resistance is required
- Superior wiring protection for petrochemical and offshore industries

See: www.ul.org www.csa-international.org
www.nfpa.org www.naed.org www.nema.org
www.anacondasealtite.com



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

Interlocked Design 1-1/2" - 2"



Trade Size (mm)	Item ID	Std. Pkg. m (ft)	Inside Diameter (inches)		Outside Diameter (inches)		Bend Radius (inches)	Weight (lbs/100 ft)	Packages per Pallet
			Min	Max	Min	Max			
3/8" (12)	47202	100	0.484	0.504	0.690	0.710	2.0	21	48
	47208	500							3
1/2" (16)	47212	100	0.622	0.642	0.820	0.840	2.5	25	48
	47214	500							3
3/4" (21)	47222	100	0.820	0.840	1.030	1.050	3.0	39	32
	47228	500							3
1" (27)	47231	100	1.041	1.066	1.290	1.315	4.0	51	24
	47238	400							3
1-1/4" (35)	47241	50	1.380	1.405	1.630	1.660	4.5	66	24
	47248	250							3
1-1/2" (41)	47251	50	1.575	1.600	1.865	1.900	5.5	104	10
	47254	150							3
2" (53)	47261	50	2.020	2.045	2.340	2.375	7.0	136	10
	47268	100							3

FITTINGS FINDER



PAGE 38-39



PAGE 40-41



PAGE 43-44

IP 66/67 with approved fittings

XTHF SILICONE JACKET CONDUIT

EXTREME TEMPERATURE

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

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



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

FITTINGS FINDER



PAGE 38-39



PAGE 40-41



PAGE 43-44

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

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



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

FITTINGS FINDER



PAGE 38-39



PAGE 40-41



PAGE 43-44

IP 66/67 with approved fittings



ZHUA ZERO HALOGEN CONDUIT

UL LISTED

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

COMMON 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 and UL-360 #E18917
- Meets or exceeds: ASTM-E162 (Flame spread); ASTM-E662 (Smoke density); Bombardier SMP-800C (Toxic gas generation)
- Complies with UL Standard 360 #E18917, CSA C22.2 #LL15275 and NEC Article 350

APPLICATIONS

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

See: www.ul.org www.csa-international.org www.nfpa.org
www.naed.org www.nema.org www.anacondasealtite.com



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							3
	39809	1000							3
1/2" (16)	39812	100	0.622	0.642	0.820	0.840	3.5	29	48
	39814	500							3
	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
	39841	50	1.380	1.410	1.630	1.660	7.0	100	24
1-1/4" (35)	39848	250							3
	39851	50	1.575	1.600	1.865	1.900	5.5	112	10
1-1/2" (41)	39854	150							3
	39861	50	2.020	2.045	2.340	2.375	7.0	148	10
2" (53)	39868	100							3
	39872	25	2.480	2.505	2.840	2.875	9.5	182	6
2-1/2" (63)	39881	25							15
3" (78)	39791	25	3.070	3.100	3.460	3.500	15.0	255	6
3-1/2" (91)	39891	25	3.500	3.540	3.960	4.000	16.0	314	6
4" (103)		25	4.000	4.040	4.460	4.500	17.0	362	6

FITTINGS FINDER



PAGE 38-39



PAGE 40-41



PAGE 43-44

HFSS ZERO HALOGEN CONDUIT, LOW SMOKE, LOW FLAME

LFMC SEALTITE® HFSS
ZERO HALOGEN, LOW SMOKE, LOW
FLAME 316 STAINLESS STEEL CONDUIT



DESCRIPTION

- The continuously interlocked, 316 stainless steel core provides exceptional crush and corrosion resistance
- Durable, sunlight resistant, flame retardant, low smoke and Zero Halogen TPU jacket resists heat, oil and chemical breakdown
- Designed for most extreme temperature applications
- Meets or exceeds: ASTM-E162 (Flame spread); ASTM-E662 (Smoke density); Bombardier SMP-800C (Toxic gas generation)

SPECIFICATIONS

- 316 stainless steel core with liquid tight TPU jacket
- Color: Black
- Temp. range: -40°F to +176°F (-40°C to +80°C)
- UV (sunlight) resistant
- Corrosion resistant

APPLICATIONS

- Applications of high and low temperature where a high level of corrosion resistance is required
- Safety applications where low smoke and zero halogen are required
- Rail and infrastructure applications

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



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)	Packaages per Pallet
			Min	Max	Min	Max			
3/8" (12)	49802	100	0.484	0.504	0.690	0.710	2.0	22	48
1/2" (16)	49812	100	0.622	0.642	0.820	0.840	2.5	24	48
3/4" (21)	49822	100	0.820	0.840	1.030	1.050	3.0	36	32
1" (27)	49831	100	1.041	1.066	1.290	1.315	4.0	50	24
1-1/4" (35)	49841	50	1.380	1.410	1.630	1.660	4.5	66	24
1-1/2" (41)	49851	50	1.575	1.600	1.865	1.900	5.5	98	10
2" (53)	49861	50	2.020	2.045	2.340	2.375	7.0	130	10

FITTINGS FINDER



PAGE 38-39



PAGE 40-41



PAGE 43-44

IP 66/67 with approved fittings

SHIELDTITE® 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) resistant
- 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

See: www.anacondasealtite.com



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

FI FITTINGS FINDER



PAGE 38-39



PAGE 40-41



PAGE 43-44

SHIELDTITE® Z1 CONDUIT, ZERO HALOGEN

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) resistant
- 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

See: www.anacondasealtite.com



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



PAGE 38-39



PAGE 40-41



PAGE 43-44

IP 66/67 with approved fittings

NWC NUCLEAR WIRING CONDUIT

LFMC SEALTITE® NWC RADIATION RESISTANT FLEXIBLE CONDUIT



DESCRIPTION

- Flexible metal core liquid tight conduit
- Special polyethylene jacket that provides resistance to radiation
- Suitable for use in nuclear containment areas
- Uses standard liquid tight connectors for easy installation

LISTING

- NUCLEAR PROCURMENT ISSUES CORPORATION (NUPIC)
- NUPIC number 2651

SPECIFICATIONS

- Galvanized steel core with liquid tight polyethylene jacket
- Color: Black
- Temp. range: (-40°F to +192°F) -40°C to +89°C
- Radiation resistant
- Corrosion resistant
- Meets IEEE 323-1974 and IEEE 383-1974 guidelines
- Acceptable for use in nuclear containment areas

APPLICATIONS

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

See: www.nupic.org www.ansi.org
www.anacondasealtite.com



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)
			Min	Max	Min	Max		
3/8" (12)	433999-0143	100	0.484	0.505	0.690	0.710	8	25
1/2" (16)	434009-0143	100	0.622	0.642	0.820	0.840	9	29
3/4" (21)	434019-0143	100	0.820	0.840	1.030	1.050	13	44
1" (27)	434029-0143	100	1.041	1.066	1.290	1.315	15	73
1-1/4" (35)	434039-0143	50	1.380	1.410	1.630	1.660	18	100
1-1/2" (41)	434049-0143	50	1.575	1.600	1.865	1.900	20	112
2" (53)	434059-0143	50	2.020	2.045	2.340	2.375	22	148
2-1/2" (63)	434069-0143	25	2.480	2.505	2.840	2.875	24	182
3" (78)	434079-0143	25	3.070	3.100	3.460	3.500	30	255
4" (103)	434089-0143	25	4.000	4.040	4.460	4.500	36	362

FITTINGS FINDER



PAGE 38-39



PAGE 40-41



PAGE 43-44

FG FOOD GRADE CONDUIT

NSF CERTIFIED

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

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
- Black, Clear or Pantone Matching System colors in the anti-microbial jacket available on request
- Temp. range: -4°F to +140°F (-20°C to +60°C)
- NSF Certified to NSF / ANSI 169 for special purpose food equipment or devices

APPLICATIONS

- 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
www.anacondasealtite.com



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

FITTINGS FINDER



PAGE 42, 45

IP 68 with approved fittings

FGUA FOOD GRADE, UL LISTED, NSF CERTIFIED

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
- UL certified for temperature ranges -40°F to +176°F (-40°C to +80°C). CSA certified for 75°C dry / 60°C oil.

COMMON 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

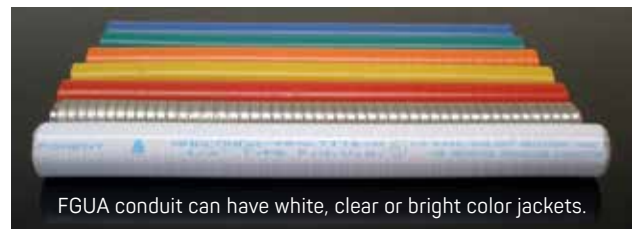
SPECIFICATIONS

- Galvanized steel core with thick, smooth PVC cover
- Color: White, Black, Clear or Pantone Matching System colors in the anti-microbial jacket are available on request
- Temp. range: -40°F to +176°F (-40°C to +80°C)
- Complies with UL Standard 360 #E18917, CSA C22.2 #LL15275 and NEC Article 350
- 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 www.ul.com
www.nfpa.org www.naed.org www.nema.org
www.anacondasealtite.com



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

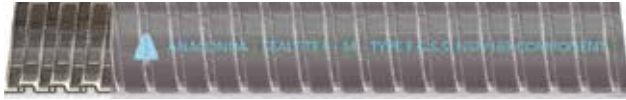


PAGE 42, 45

FGSS FOOD GRADE, STAINLESS STEEL, NSF CERTIFIED

LFMC SEALTITE® FGSS

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
- Jacket is easily cleaned and does not promote bacteria growth
- 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
- Black, White or Pantone Matching System colors in the anti-microbial jacket available on request
- Temp. range: -4°F to +140°F (-20°C to +60°C)
- NSF Certified to NSF / ANSI 169 for special purpose food equipment or devices

APPLICATIONS

- 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
www.anacondasealtite.com



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

FITTINGS FINDER



PAGE 42, 45

IP 68 with approved fittings



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.



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, HXC, 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 Zinc-Plated Steel	Yes	Yes	No	No	No	No	No	No	IP 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.

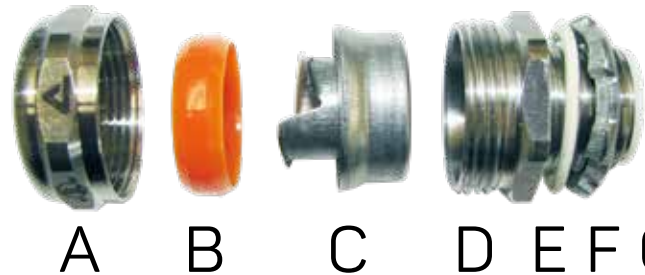
Nickel-Plated Brass fittings provide better protection against corrosion. Use to prevent galvanic corrosion in neutral pH.

316 Stainless Steel fittings are the best corrosion protection. Use in very harsh environments to protect against galvanic and chemical corrosion.

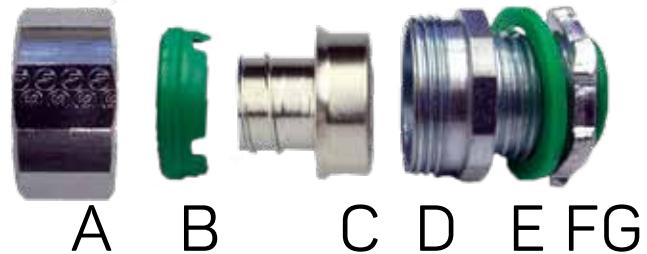
FITTING ASSEMBLY (PARTS ARE NOT SOLD SEPARATELY)

- A** Gland nut
- B** Sealing ring
- C** Ferrule or Grounding ferrule
- D** Body
- E** Sealing washer
- F** Lock nut
- G** Insulated throat
- H** Enclosure Seal

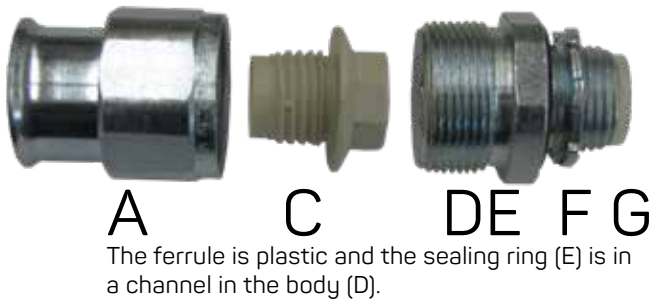
Plated Brass Fittings: 712 & 714



Zinc-plated Steel Fittings: 7STR



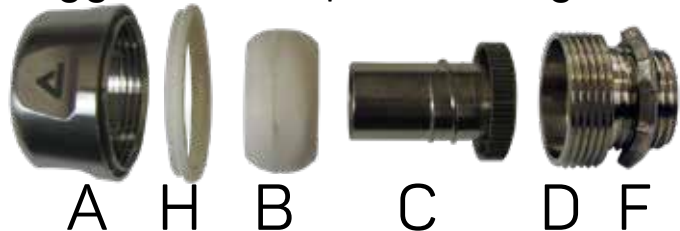
CNP Fittings: 5STNM



Non-Metallic Fittings: 5000



Hygienic Compact Fittings: 744



NPT NICKEL-PLATED BRASS FITTINGS

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



DESCRIPTION

- New 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

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 Approved #E234207

APPLICATIONS

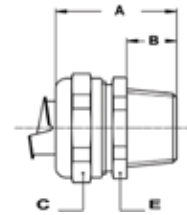
- Metallic flexible conduit
- Compact design ideal for tight spaces
- High-end appearance for good presentation
- Suitable for hazardous locations per NEC Articles
 - 501.10 (B) (2) Class I Div. 2
 - 502.10 (A) (2) and (B) (2) Class II Div. 1 & 2
 - 503.10 (A) (3) and (B) Class III Div. 1 & 2

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



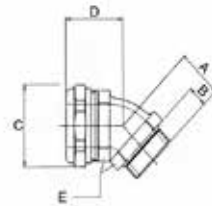
STRAIGHT

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



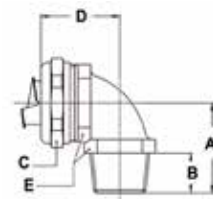
45 DEGREE

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



38 IP 66/67 with approved conduit

METRIC NICKEL-PLATED BRASS FITTINGS

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



DESCRIPTION

- New 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

SPECIFICATIONS

- Nickel-Plated Brass with PA6 clamping ring
- Each fitting has an o-ring
- Color: Metallic
- Temp. range: -49°F to +221°F (-45°C to +105°C)
- cULus Approved #E234207

APPLICATIONS

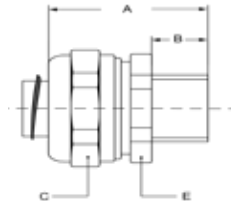
- Metallic flexible conduit
- Compact design ideal for tight spaces
- High-end appearance for good presentation
- Suitable for hazardous locations per NEC Articles
 - 501.10 (B) (2) Class I Div. 2
 - 502.10 (A) (2) and (B) (2) Class II Div. 1 & 2
 - 503.10 (A) (3) and (B) Class III Div. 1 & 2

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

STRAIGHT



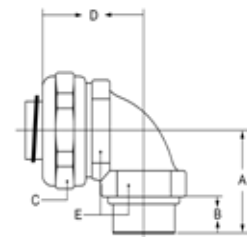
Trade Size	Thread ISO	Item ID	Min. Int. Bore	Dimensions mm				Weight (lbs/100)	Std. Pkg.
				A	B	C	E		
3/8"	M16 x 1.5	7120161IT	11.0	31	10	26	24	10.8	10
3/8"	M20 x 1.5	7120171IT	11.0	31	10	26	24	10.8	10
1/2"	M20 x 1.5	7120201IT	14.5	32	10	29	27	12.1	10
3/4"	M25 x 1.5	7120251IT	19.4	33	10	35	33	17.2	10
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



SEALTITE®
FITTINGS

B
R
A
S
S

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

SPECIFICATIONS

- AISI-304 ferrule, gland 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 Approved #E234207

APPLICATIONS

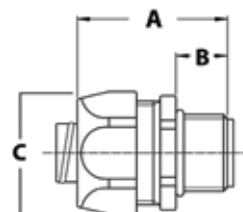
- Fitting for metallic flexible conduit
- Premium Stainless 304 for corrosion resistance.
- Compact design for tight spaces
- Suitable for hazardous locations per NEC Articles
 - 501.10 (B) (2) Class I Div. 2
 - 502.10 (A) (2) and (B) (2) Class II Div. 1 & 2
 - 503.10 (A) (3) and (B) Class III Div. 1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

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

STRAIGHT NPT



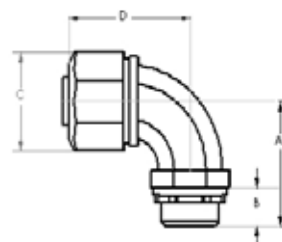
Trade Size	Item ID	Min. Int. Bore (mm)	Dimensions (inches)			KO Size NPT	Weight (lbs/100)	Std. Pkg.
			A	B	C			
3/8"	81401292	11.0	1.457	0.512	1.024	1/2"	10.8	10
1/2"	81401692	14.5	1.457	0.512	1.142	1/2"	12.1	10
3/4"	81402092	19.4	1.575	0.591	1.379	3/4"	17.2	5
1"	81402692	24.7	1.811	0.591	1.772	1"	30.6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



NPT AISI-316 FITTINGS

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



DESCRIPTION

- New 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

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 Approved #E234207

APPLICATIONS

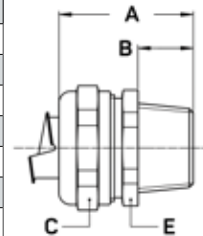
- Fitting for metallic flexible conduit
- Premium Stainless 316 for the best corrosion resistance.
- Compact design for tight spaces
- Suitable for hazardous locations per NEC Articles
 - 501.10 (B) (2) Class I Div. 2
 - 502.10 (A) (2) and (B) (2) Class II Div.1 & 2
 - 503.10 (A) (3) and (B) Class III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

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

STRAIGHT

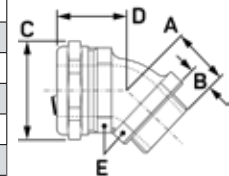


Trade Size	Item ID	Min. Int. Bore (mm)	Dimensions (inches)				KO Size NPT	Weight (lbs/100)	Std. Pkg.
			A	B	C	E			
3/8"	71411292IT	11.0	1.259	0.472	1.023	0.944	1/2"	10.8	10
1/2"	71411692IT	14.5	1.388	0.472	1.141	1.063	1/2"	12.1	10
3/4"	71412092IT	19.4	1.378	0.472	1.378	1.299	3/4"	17.2	10
1"	71412692IT	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



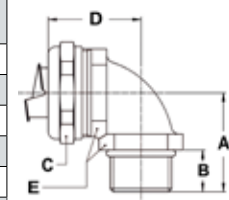
45 DEGREE

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

LPMC 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

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 Approved #E234207
- 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

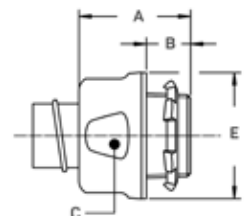
See: www.fda.gov www.nsf.org www.ul.com
www.csa-international.org www.nfpa.org
www.naed.org www.nema.org
www.anacondasealtite.com

AISI-316 S/S STRAIGHT COMPACT



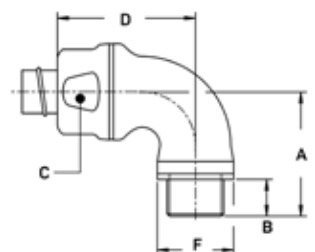
ROHS
WEEE COMPLIANT

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



AISI-316 S/S 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	F			
1/2"	74491692	13.8	1.732	0.512	1.181	1.929	-	1.063	1/2"	37	10
3/4"	74492092	18.5	1.929	0.512	1.417	2.165	-	1.260	3/4"	57	5
1"	74492692	23.8	2.283	0.591	1.732	2.480	-	1.654	1"	95	5
1-1/4"	74493592	31.8	2.677	0.630	2.087	2.874	-	1.969	1-1/4"	134	2



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, Complying with UL Standard 514B #E472179 category code TEOZ

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
www.anacondasealtite.com

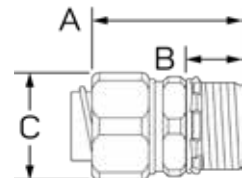


ZINC-PLATED STRAIGHT

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" & 6" fitting are made in China - 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 ANGLE ZINC-PLATED STEEL FITTINGS

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, complying with UL Standard 514B #E472179 category code TEOZ

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

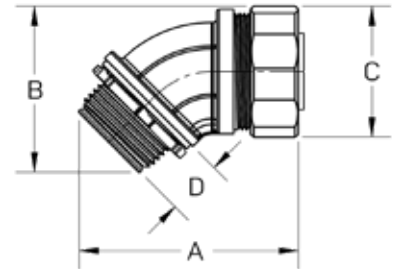
See: www.ul.com www.nfpa.org
www.naed.org www.nema.org
www.anacondasealtite.com



45 DEGREE

Trade Size	Item ID	Min. Internal Bore (inches)	Dimensions (inches)				KO Size NPT	Weight (lbs/100)	Std. Pkg.
			A	B	C	D			
3/8" *	7STR3845B	0.42	2.25	1.00	1.12	0.56	3/8"	21	10
1/2" *	7STR5045B	0.53	2.25	1.00	1.18	0.62	1/2"	23	10
3/4" *	7STR7545B	0.74	2.5	2.00	1.43	0.62	3/4"	32	10
1" *	7STR10045B	0.94	2.81	2.25	1.75	0.68	1"	53	5
1-1/4" *	7STR12545B	1.27	3.12	2.75	2.18	0.68	1-1/4"	69	2
1-1/2" *	7STR15045B	1.48	3.68	2.93	2.37	0.75	1-1/2"	99	2
2" *	7STR20045B	1.92	4.12	3.37	2.87	0.75	2"	152	2
2-1/2" *	7STR25045B	2.50	7.37	5.37	3.43	1.25	2-1/2"	478	1
3" *	7STR30045B	3.00	8.43	5.87	4.00	1.37	3"	775	1
4" *	7STR40045B	4.00	10.8	7.31	5.12	1.5	4"	1000	1

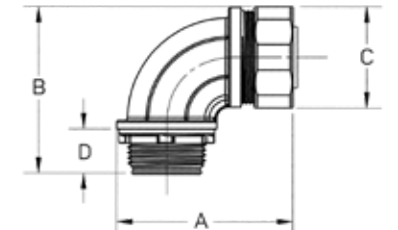
* Malleable iron body



90 DEGREE

Trade Size	Item ID	Min. Internal Bore (inches)	Dimensions (inches)				KO Size NPT	Weight (lbs/100)	Std. Pkg.
			A	B	C	D			
3/8" *	7STR3890B	0.42	2.12	1.81	1.12	0.56	3/8"	24	10
1/2" *	7STR5090B	0.53	2.25	1.87	1.18	0.62	1/2"	24	10
3/4" *	7STR7590B	0.74	2.50	2.25	1.43	0.62	3/4"	38	10
1" *	7STR10090B	0.94	3.00	2.75	1.75	0.68	1"	70	5
1-1/4" *	7STR12590B	1.27	3.31	3.06	2.18	0.68	1-1/4"	88	2
1-1/2" *	7STR15090B	1.48	3.75	3.25	2.37	0.75	1-1/2"	125	2
2" *	7STR20090B	1.92	4.93	3.81	2.87	0.75	2"	180	2
2-1/2" *	7STR25090B	2.50	9.00	8.06	3.43	1.25	2-1/2"	625	1
3" *	7STR30090B	3.00	10.5	9.25	4.00	1.37	3"	900	1
4" *	7STR40090B	4.00	13.5	12.12	5.12	1.50	4"	1500	1

* Malleable iron body



FOOD GRADE ZONES AND APPLICATIONS

ANAMET Electrical delivers Food Grade cable protection systems for use on machines and equipment operating in the Food Non-Contact, Splash and Non-Food Zones in line with NSF (National Sanitation Foundation) standards.

Care and attention are applied to make sure the cable protection systems of ANACONDA SEALTITE® FG, FGUA and FGSS conduit and Food Grade fittings meet the following criteria:

- A watertight IP 68 rating system which provides the necessary level of protection against pressure spray
- Materials that are free of chemicals documented to be harmful to the food supply chain according to FDA CFR 21 requirements
- Materials tested and certified in line with NSF/ANSI-51 and 169 Standards

Features of ANAMET Hygienic Design Food Grade cable protection systems include:

- No metal-on-metal sealing
- No sharp transitions or openings where bacteria can deposit
- Fittings designed with rounded corners minimize the risk of bacteria accumulation
- Use of a clamping ring and gasket made of materials conforming to the requirements of FDA CFR 21

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

NSF FOOD ZONES: NON-CONTACT AND SPLASH

TYPE FG

FOOD GRADE LFMC FLEXIBLE CONDUIT

NSF FOOD ZONES: NON-CONTACT AND SPLASH

TYPE FGSS

316 STAINLESS STEEL FOOD GRADE
LFMC FLEXIBLE CONDUIT

NSF FOOD ZONES: NON-CONTACT AND SPLASH

TYPE FGUA

FOOD GRADE LFMC FLEXIBLE CONDUIT
UL APPROVED

NSF FOOD ZONE: SPLASH



NSF FOOD ZONE APPROVALS

NON-CONTACT ZONE	SPLASH ZONE
FOOD GRADE FITTINGS	FOOD GRADE FITTINGS
TYPE FG AND FGSS	TYPE FG, FGSS AND FGUA



IP 68/69 with approved conduit



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
- Seals are made of V0 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 Approved #E500099

APPLICATIONS

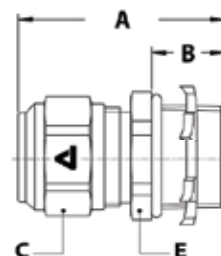
- Suitable for rail applications HL 1, HL 2 and HL 3 according EN 45545-2, R22 and R23, E15 and E30 according EN 45545-3 for wall and ceiling
- Suitable for hazardous locations per NEC Articles
 - 501.10 (B) (2) Class I Div. 2
 - 502.10 (1) (2) Class II Div. 1 & 2
 - 503.10 (A) (3) and (B) Class III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

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



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.

ATEX ZONES

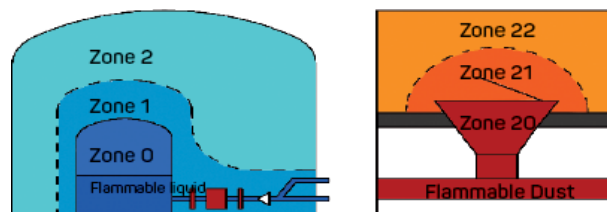
ANAMET SPECIALTY ATEX FITTINGS FOR IEC EX EXPLOSION-PROOF AREAS EXPLANATION OF IEC EX-ZONES

ANAMET ATEX Fittings are based on the European IEC Ex directives.

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.

This is a brief explanation and comparison to North American standards.

LOCALIZATION OF GAS AND DUST EX-ZONES



GROUP I - EQUIPMENT FOR USE IN MINING:

Hazardous Atmosphere	Risk	Zone	Category Equipment	ANAMET ATEX System allowed	Security level
Mine Gas, Combustible Dusts	Continuously or for long periods	0	I M1	No	Very high (also safe in case of 2 independent failures)
Mine Gas, Combustible Dusts	Occasionally	1	I M2	Yes	High (also safe in case of 1 failure)

GROUP II - EQUIPMENT FOR USE IN ALL OTHER EXPLOSIVE ATMOSPHERES:

Hazardous Atmosphere	Risk	Zone	Category Equipment	ANAMET ATEX System allowed	Security level
Gases, Vapours and Mists	Continuously or for long periods	0	II 1 G	No	Very high (also safe in case of 2 independent failures)
Gases, Vapours and Mists	Occasionally	1	II 2 G	Yes	High (also safe in case of 1 failure)
Gases, Vapours and Mists	Infrequently or for short periods	2	II 3 G	Yes	Normal (safe during normal functioning)
Dusts	Continuously or for long periods	20	II 1 D	No	Very high (also safe in case of 2 independent failures)
Dusts	Occasionally	21	II 2 D	Yes	High (also safe in case of 1 failure)
Dusts	Infrequently or for short periods	22	II 2 D II 3 G	Yes Yes	High (conducting Dusts) Normal (non-conducting Dusts)

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

SPECIALTY FITTINGS FOR ATEX

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



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 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

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.

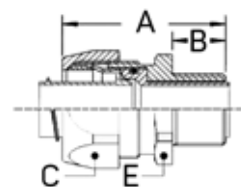
See: www.iecex.com
www.anacondasealtite.com



BARRIER BXA 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





LIQUID TIGHT FLEXIBLE NON-METALLIC CONDUIT OR PROTECTIVE TUBING (**LFNC / NMPT-B**) **SEALTITE®** SERIES

ANACONDA SEALTITE® non-metallic conduit and tubing is manufactured to meet industry requirements, the same as metallic conduit.

Type A and Type B SEALTITE® fittings are available.

TYPE A NON-METALLIC CONDUIT

LFNC 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
- Standard in orange
- Also available in Gray
- Uses Type A Connector only

COMMON 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 Approved #E75863
- CSA Approved #LL15275-10

APPLICATIONS

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

See: www.ul.com www.csa-international.org
www.nfpa.org www.naed.org www.nema.org
www.anacondasealtite.com



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
	38641	50							10
1-1/4" (35)	38643	200	1.370	1.395	1.800	1.825	7.0	58	3
	38651	50							15
1-1/2" (41)	38653	100	1.585	1.620	2.045	2.080	7.0	81	3
	38661	50							15
2" (53)	38663	100	2.045	2.080	2.605	2.640	9.0	122	3

FITTINGS FINDER



PAGE 51

TYPE A METALLIC FITTINGS FOR CNP CONDUIT UL LISTED AND CSA APPROVED

LFNC TYPE A FITTINGS FITTINGS FOR CNP TYPE A CONDUIT (ONLY) ZINC-PLATED STEEL



DESCRIPTION

- Type A fitting approved for use solely with SEALTITE® CNP flexible conduit
- Three-piece, zinc-plated steel (the gland nut and captive collar are two pieces)
- The grooved end of a plastic ferrule goes in conduit and the hexagonal opposite end engages the fitting body
- Each fitting has a sealing ring and lock nut
- The throat of the fitting has a plastic insulator
- UL and CSA approved

SPECIFICATIONS

- Zinc-plated steel, plastic and an elastomer seal
- Corrosion resistant, strong and durable
- Color: Metallic
- UL approved File No. E472179
- CSA Approved #065178e
- Temp. range: -49°F to +221°F (-45°C to +105°C)

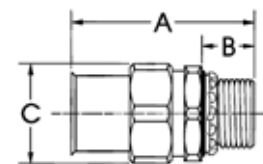


See: www.ul.com www.csa-international.org
www.nfpa.org www.naed.org www.nema.org
www.anacondasealtite.com

STRAIGHT



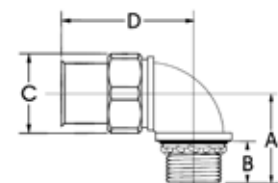
Trade Size	Item ID	Dimensions (inches)			KO Size NPT	Weight (lb/Pkg)	Std. Pkg.
		A	B	C			
3/8"	5STNM38	2.156	0.594	1.156	1/2"	5.6	25
1/2"	5STNM50	2.594	0.594	1.313	1/2"	8.1	25
3/4"	5STNM75	2.594	0.594	1.625	3/4"	11.0	25
1"	5STNM100	2.875	0.719	1.938	1"	3.2	5
1-1/4"	5STNM125	3.406	0.750	2.406	1-1/4"	6.0	5
1-1/2"	5STNM150	3.438	0.750	2.781	1-1/2"	3.0	2
2"	5STNM200	3.969	0.750	3.375	2"	2.4	1



90 DEGREE



Trade Size	Item ID	Dimensions (inches)				KO Size NPT	Weight (lb/Pkg)	Std. Pkg.
		A	B	C	D			
3/8"	5STNM9038	1.25	0.594	1.156	2.03	1/2"	7.5	25
1/2"	5STNM9050	1.28	0.594	1.313	2.38	1/2"	9.5	25
3/4"	5STNM9075	1.44	0.594	1.625	2.5	3/4"	5.5	10
1"	5STNM90100	1.75	0.719	1.938	2.75	1"	4.1	5
1-1/4"	5STNM90125	1.97	0.750	2.406	3.47	1-1/4"	7.7	5
1-1/2"	5STNM90150	2.25	0.750	2.781	3.59	1-1/2"	4.0	2
2"	5STNM90200	2.53	0.750	3.375	4.41	2"	3.1	1



NON-METALLIC
SEALTITE®

T
Y
P
E
A

NMUA TYPE B NON-METALLIC HOSE

UL LISTED AND CSA APPROVED

LFNC 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

COMMON 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 Approved #E211327
- CSA Approved #20817

APPLICATIONS

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

See: www.ul.com www.csa-international.org
www.nfpa.org www.naed.org
www.nema.org www.anacondasealtite.com



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



PAGE 54

NMEF TYPE B NON-METALLIC FLEXIBLE TUBING, CSA APPROVED

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

APPLICATIONS

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

See: www.csa-international.org
www.anacondasealtite.com



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 54

IP 66/67 with approved fittings

53

TYPE B NON-METALLIC FITTINGS

UL LISTED AND CSA APPROVED

NON-METALLIC FITTINGS FITTINGS FOR NMUA/NMEF TYPE B 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 #E322120
- CSA Approved #620817

COMMON NEC ARTICLES

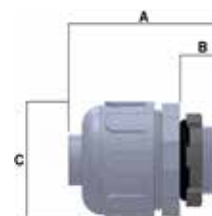
- Article 250.102 Equipment Bonding Jumpers
- Article 250.134 (B) Equipment Grounding
- Article 356 Liquid tight Flexible Nonmetallic Conduit (LFNC-B)
- Suitable for hazardous locations per NEC Articles
 - Article 501.10 (B) (2) Class I Div. 2
 - Article 502.10 (A) (2) and (B) (2) Class II Div. 1 & 2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

See: www.ul.com www.csa-international.org
www.nfpa.org www.naed.org
www.nema.org www.anacondasealtite.com

3 PIECE: STRAIGHT

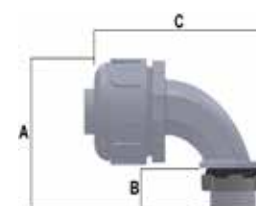


Trade Size	Item ID (Gray)	Item ID (Black)*	Dimensions (inches)			KO Size NPT	Weight (lbs/Pkg)	Std. Pkg.
			A	B	C			
3/8"	500001	-	1.545	0.535	1.400	1/2"	1.25	25
1/2"	500002	510002	1.545	0.535	1.400	1/2"	1.25	25
3/4"	500003	510003	1.600	0.550	1.700	3/4"	0.7	10
1"	500004	-	1.975	0.670	2.000	1"	0.7	5
1-1/4"	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 PRODUCTS

FIRETECH™ solutions offer protection for cables and wires as well as hydraulic or air lines against various sources of intense heat. Depending on your industry and the application you require, these will withstand high temperatures, flames, molten splash, sparks, thermal attacks or aggressive chemicals.

The product range includes Sleeve, Wrap and Blanket products, able to withstand temperatures up to +500°F continuous and +2000°F intermittently.

NOTE: For easier FIRETECH™ Sleeve installation on conduit, select a Sleeve diameter 3/8 to 1 inch larger than the conduit Trade size.

FIRE PROTECTIVE PRODUCT OPTIONS

FIRETECH™ SLEEVE/WRAP/TAPE/BLANKET:

- Flexible sleeving for protection of cables from high heat or flame
- 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
- Sleeve is UL Recognized



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 RECOMMENDED 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 Outside Diameter (inches)	SEALTITE® Conduit Outside Diameter (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, UL RECOGNIZED

FIRETECH™ SLEEVE



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

NOTE: For easier FIRETECH™ Sleeve installation on conduit, select a Sleeve diameter 3/8 to 1 inch larger than the conduit 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
- cURus, UL Recognized for US and Canada #E321462 (Sleeve only)

APPLICATIONS

- Extreme duty applications
- Extreme heat or flame

See: www.ul.com www.csa-international.org
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

S
L
E
E
V
E

FIRETECH

FIRETECH™ WRAP

FIRETECH™ WRAP



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

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

See: www.ul.com www.csa-international.org
www.anacondasealtite.com

W
R
A
P



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

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

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

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

- 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

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	TPR	TPU	CHEMICAL	PVC	SI	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		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	

CHEMICAL	PVC	SI	TPR	TPU	CHEMICAL	PVC	SI	TPR	TPU
FERROUS SULPHATE	1		1		NAPHTHALENE	4	4	4	
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 SOLVENTS	1				PERCHLOROETHYLENE	4	4	4	4
HEPTANE	3	4	4	2	PETROLEUM ETHER	3		4	
HEXANE	3	4	4	2	PHENOL	2	4	4	
HYDROBROMIC ACID	1	4	2	1	PHOSPHORIC ACID (85%)	1	4	2	4
HYDROCHLORIC ACID (10%)	1		2		PITCH	2			
HYDROCHLORIC ACID (40%)	3	2			POTASSIUM HYDROXIDE	1	3	2	
HYDROCHLORIC ACID (70%)	4	4			PROPYL ALCOHOL	2		2	
HYDROFLUOROBONIC ACID	1				RITCHFIELD "A" WEED KILLER	3			
HYDROFLUOROSILICIC ACID	1	4	4		SEA WATER	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			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
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
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	
					ZINC SULPHATE	1	1	2	

PART NUMBER PAGE INDEX

200101	57	203342	57	34301	18	3620120	53	37301	23
200102	57	205161	57	34304	16	3620160	53	37202	22
200121	57	205162	57	34512	17	36202	18	37204	22
200122	57	207161	57	34513	17	3620200	53	37212	22
200201	57	207162	57	34514	17	3620260	53	37214	22
200202	57	220036	59	34522	17	36203	18	37222	22
200301	57	220040	59	34526	17	3620350	53	37228	22
200302	57	220060	59	34528	17	36204	18	37231	22
200341	57	231002	59	34531	17	3620400	53	37238	22
200342	57	231126	59	34538	17	3620500	53	37241	22
200381	57	240012	58	34541	17	36211	18	37248	22
200382	57	240022	58	34548	17	36212	18	37251	22
200401	57	240032	58	34551	17	36213	18	37254	22
200402	57	240042	58	34554	17	36214	18	37261	22
200581	57	240052	58	34561	17	36222	18	37268	22
200582	57	34202	16	34568	17	36226	18	37281	22
200781	57	34203	16	34571	17	36228	18	37291	22
200782	57	34212	16	34574	17	36231	18	37402	23
201121	57	34213	16	34581	17	36238	18	37404	23
201122	57	34214	16	34712	26	36241	18	37412	23
201141	57	34222	16	34722	26	36248	18	37414	23
201142	57	34228	16	34731	26	36251	18	37422	23
201181	57	34229	16	35302	34	36254	18	37428	23
201182	57	34231	16	35312	34	36261	18	37431	23
201341	57	34238	16	35322	34	36268	18	37438	23
201342	57	34241	16	35331	34	36351	18	37441	23
201381	57	34248	16	35341	34	36361	18	37448	23
201382	57	34251	16	35351	34	36602	20	37451	23
201581	57	34254	16	35361	34	36604	20	37454	23
201582	57	34261	16	35502	33	36612	20	37461	23
202121	57	34268	16	35512	33	36614	20	37468	23
202122	57	34272	16	35522	33	36622	20	37471	23
202141	57	34272	18	35531	33	36628	20	37481	23
202142	57	34274	16	35541	33	36631	20	37491	23
202341	57	34281	16	35551	33	36638	20	38002	27
202342	57	34281	18	35561	33	36641	20	38012	27
203121	57	34284	16	35981	18	36648	20	38022	27
203122	57	34291	16	35983	18	36651	20	38031	27
203141	57	34291	18	35991	18	36654	20	38041	27
203142	57	34294	16	35993	18	36661	20	38051	27
203341	57	34301	16	36201	18	36668	20	38061	27

38071	27	39402	19	39838	28	450204-0185	31	455513	11
38081	27	39404	19	39841	28	450204-0240	30	455516	11
38091	27	39412	19	39848	28	450206-0185	31	455517	11
38302	21	39413	19	39851	28	450206-0340	30	455523	11
38304	21	39414	19	39854	28	450208-0140	30	455526	11
38312	21	39422	19	39861	28	450208-0185	31	455527	11
38314	21	39428	19	39868	28	450210-0140	30	455532	11
38322	21	39429	19	39872	28	450210-0185	31	455533	11
38328	21	39431	19	39881	28	450212-0140	30	455542	11
38331	21	39438	19	39891	28	450212-0185	31	455543	11
38338	21	39441	19	433999-0143	32	450214-0140	30	455551	11
38341	21	39448	19	434009-0143	32	450214-0185	31	455553	11
38348	21	39451	19	434019-0143	32	450216-0140	30	455561	11
38351	21	39454	19	434029-0143	32	450216-0185	31	455563	11
38354	21	39461	19	434039-0143	32	450220-0140	30	455571	11
38361	21	39468	19	434049-0143	32	450220-0185	31	455573	11
38368	21	39702	52	434059-0143	32	451550-0070	14	455581	11
38601	50	39708	52	434069-0143	32	451554-0070	14	455583	11
38602	50	39712	52	434079-0143	32	451560-0070	14	455591	11
38604	50	39713	52	434089-0143	32	451564-0070	14	455593	11
38611	50	39722	52	441503	10	451568-0070	14	455601	11
38612	50	39724	52	441504	10	451572-0070	14	455603	11
38614	50	39731	52	441513	10	451574-0070	14	460012	12
38621	50	39734	52	441517	10	451576-0070	14	460022	12
38622	50	39741	52	441523	10	452100	13	460032	12
38624	50	39742	52	441526	10	452105	13	460042	12
38631	50	39752	52	441527	10	452110	13	460052	12
38634	50	39753	52	441532	10	452115	13	460057	12
38641	50	39761	52	441533	10	452120	13	460067	12
38643	50	39768	52	441534	10	452125	13	460072	12
38651	50	39791	28	441542	10	452130	13	460077	12
38653	50	39802	28	441551	10	45502	35	460610-0070	14
38661	50	39808	28	441561	10	45512	35	460613-0070	14
38663	50	39809	28	441571	10	45522	35	460616-0074	14
39102	24	39812	28	441581	10	45531	35	460619-0070	14
39112	24	39813	28	441591	10	45541	35	460622-0074	14
39122	24	39814	28	441601	10	45551	35	460626-0070	14
39131	24	39822	28	450200-0185	31	45561	35	460628-0070	14
39141	24	39828	28	450200-0240	30	455503	11	47202	25
39151	24	39829	28	450202-0140	30	455506	11	47208	25
39161	24	39831	28	450202-0185	31	455507	11	47212	25

47214	25	5STNM50	51	71422092IT	41	73872392	46	7STR300B	43
47222	25	5STNM75	51	71422692IT	41	73872692	46	7STR3845B	45
47228	25	5STNM90100	51	71423592IT	41	73873092	46	7STR3890B	45
47231	25	5STNM90125	51	71424092IT	41	73873592	46	7STR38B	43
47238	25	5STNM90150	51	71425092IT	41	73873892	46	7STR38BGL	43
47241	25	5STNM90200	51	7144122IT	38	73874092	46	7STR38GT	43
47248	25	5STNM9038	51	7144162IT	33	74401692	42	7STR40045B	44
47251	25	5STNM9050	51	7144202IT	33	74402092	42	7STR40090B	44
47254	25	5STNM9075	51	7144262IT	33	74402692	42	7STR400B	43
47261	25	7120161IT	39	7144352IT	33	74403592	42	7STR500	43
47268	25	7120171IT	39	7144402IT	33	74404092	42	7STR5045B	44
49802	29	7120201IT	39	7144502IT	38	74405092	42	7STR5090B	44
49812	29	7120251IT	39	71451292IT	41	74491692	42	7STR50B	43
49822	29	7120321IT	39	71451692IT	41	74492092	42	7STR50BGL	43
49831	29	7120401IT	39	71452092IT	41	74492692	42	7STR50GT	43
49841	29	7120501IT	39	71452692IT	41	74493592	42	7STR600	43
49851	29	7120631IT	39	71453592IT	41	7STR10045B	44	7STR7545B	44
49861	29	7129161IT	39	71454092IT	41	7STR10090B	44	7STR7590B	44
500001	54	7129171IT	39	71455092IT	41	7STR100B	43	7STR75B	43
500002	54	7129201IT	39	7149122IT	38	7STR100BGL	43	7STR75BGL	43
500003	54	7129251IT	39	7149162IT	38	7STR100GT	43	7STR75GT	43
500004	54	7129321IT	39	7149202IT	38	7STR12545B	44	81401292	40
500005	54	7129401IT	39	7149262IT	38	7STR12590B	44	81401692	40
500006	54	7129501IT	39	7149352IT	38	7STR125B	43	81402092	40
500007	54	7129631IT	39	7149402IT	38	7STR125BGL	43	81402692	40
500008	54	7140122IT	38	7149502IT	38	7STR125GT	43	81491292	40
500009	54	7140162IT	38	71402092	45	7STR15045B	44	81491692	40
500010	54	7140202IT	38	7387122	46	7STR15090B	44	81492092	40
500011	54	7140262IT	38	7387162	46	7STR150B	43	81492692	40
500012	54	7140352IT	38	7387182	46	7STR150BGL	43	8370169	48
500013	54	7140402IT	38	7387202	46	7STR150GT	43	8370209	48
500014	54	7140502IT	38	7387232	46	7STR20045B	44	8370269	48
510002	54	71411292IT	41	7387262	46	7STR20090B	44		
510003	54	71411692IT	41	7387302	46	7STR200B	43		
510009	54	71412092IT	41	7387352	46	7STR200BGL	43		
510010	54	71412692IT	41	7387382	46	7STR200GT	43		
5STNM100	51	71413592IT	41	7387402	46	7STR25045B	44		
5STNM125	51	71414092IT	41	73871292	46	7STR25090B	44		
5STNM150	51	71415092IT	41	73871692	46	7STR250B	43		
5STNM200	51	71421292IT	41	73871892	46	7STR30045B	44		
5STNM38	51	71421692IT	41	73872092	46	7STR30090B	44		



OVER 100 YEARS
OF **FLEXIBLE**
SAFETY

ANAMET ELECTRICAL, INC.
1000 BROADWAY AVE EAST
MATTOON, IL. 61938

PHONE: (800) 230-3718
FAX: (800) 677-2706
ANAMETELECTRICAL.COM
CS@ANAMETELECTRICAL.COM