

DEMANDING CONDITIONS, DEMAND THE BEST!

LT 2021

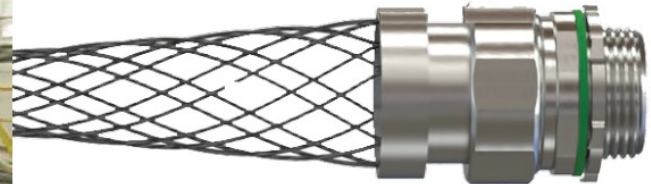
The Superior Connection for
Industrial & Processing Environments
OEM Equipment
Infrastructure Projects
Alternative Energy
Data Centers



LiquidTIGHT Electrical Fittings

Made in the USA

1/2" to 4" Seal Tight Fittings
Steel, Aluminum, Stainless



*Products Engineered and Manufactured to
Meet Your Most Demanding Environments*

AMERICAN FITTINGS
Corporation

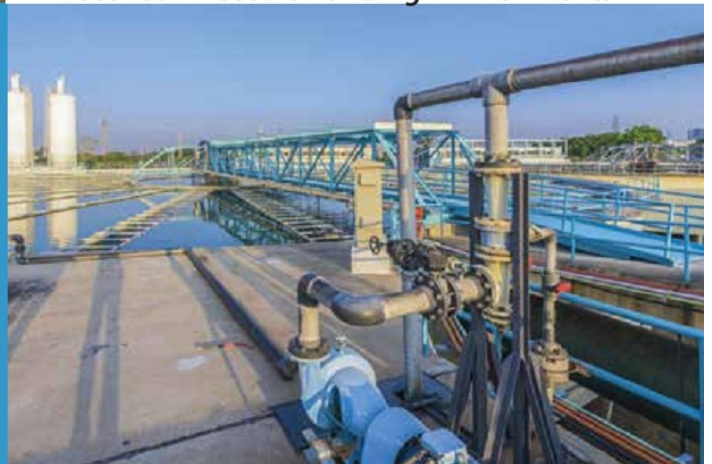


Manufactured in the USA Since 1946

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Fair Lawn, New Jersey



AMERICAN FITTINGS Corporation



2021 Liquid Tight Catalog

RETHINK AMERICAN

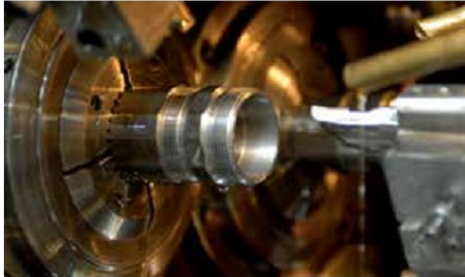
Thought of as only a fittings source for Buy America projects, you should realize our full range of industrial fittings go WELL BEYOND government work. Infrastructure to food processing, being much easier to install and always surpassing application requirements, our fittings will outperform ALL others, as will our commitment to customer service.

AMERICAN'S INTEGRITY OF MATERIALS

AMERICAN FITTINGS' products are manufactured from US manufactured hot rolled alloy steel bar stock. All materials are received from the mill with certified ASTM mill test reports. This ensures the integrity of raw material on every fitting we manufacture.



Our Raw Material
Fully Documented
Alloy Steel Bar Stock



Precision Cutting and Machining of Every Part

AMERICAN'S CONSISTENCY OF PRODUCT

If your conduit is rigid steel, why are you using inferior die cast or malleable iron fittings? Neither of these materials offers the uniformity of threads and compression, that our alloy steel provides. Our consistent centerlines provides precise alignment with enclosures and conduit. Environmental integrity and ease of installation are guaranteed with the manufacturing and machining processes we employ. No fitting found worldwide can meet the quality of AMFICO.

AMERICAN'S INNOVATION



Adapters LT to
Rigid Compression or Thread
EMT Compression RainTight



Straights, 90 & 45 Degree Fittings
With & Without Lugs & Mesh



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LiquidTIGHT Fittings

Since 1946

Why Isn't Your Seal Tight Conduit Wearing the Best?

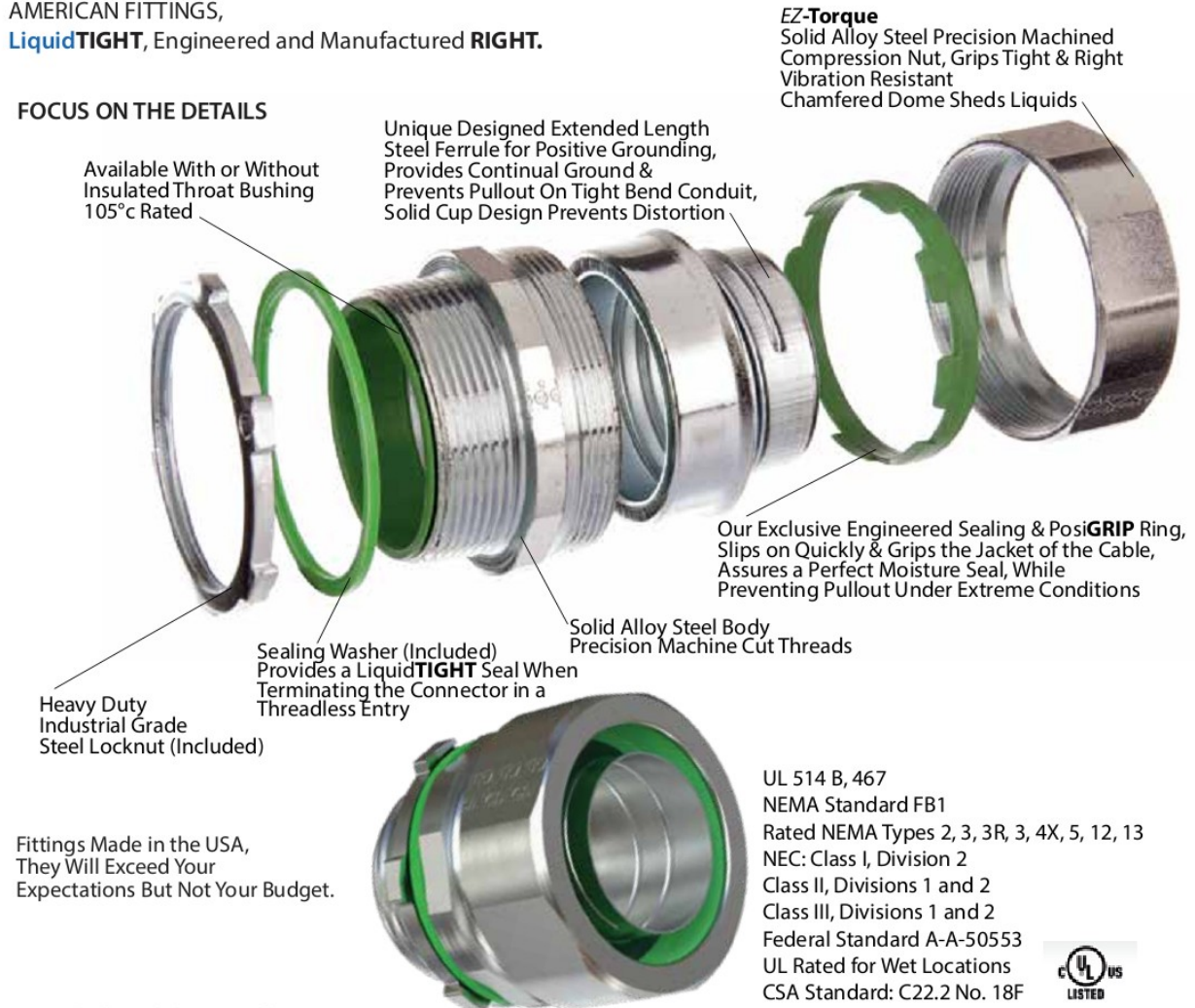
AMFICO's Liquid**TIGHT** fittings are the finest choice for flexible conduits including Seal Tight, Anaconda and other flexible conduits. These fittings are suitable for a wide range of installations where integrity of product and protection of equipment are your primary concern. Our LiquidTIGHT fittings are designed to stand up to the most demanding wet and corrosive environments, including power generation, petrochemical, paper mills, food processing, beverage, pharmaceutical plants and anywhere high performance is required.

When Failure is Not an Option, There is Only One Liquid Tight Fitting.

AMERICAN FITTINGS,

LiquidTIGHT, Engineered and Manufactured **RIGHT**.

FOCUS ON THE DETAILS



FEATURES AND BENEFITS

Configurations: Straight, 90°, & 45° all with Grounding Lay In Lug Options, Wire Mesh Strain Reliefs, and Transition Adapters for Rigid Conduit or EMT

UL Rated for Wet Locations Guaranteed to Seal Out Liquids, Contaminants and Ingress of Other Fluids

Alloy Steel Construction, Outperforms and Outclasses Die Cast and Malleable Iron

Reusable Design

Full Flat Hex Surfaces on Compression Nut and Body Provides Full Torque Without Damage to Fitting

Industrial Grade Steel Locknut

Available With or Without Insulated Throat Bushing, 105°C Rated

Alloy Steel (with inherent corrosion resistance) is Industrial Grade Zinc Electroplated, Galvanized Plating Option Available

Materials Available: Alloy Steel, for Aluminum and Stainless Steel Availability - Consult factory

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Since 1946

Liquid Tight Straight Fitting

Size Range: 3/8" - 4"

Product Series: STR Seal Tight Fitting Reuseable

Material: Solid Alloy Steel Construction AL and SS Options

Zinc Plated with a Chromate Finish **

Made in the USA

Features:

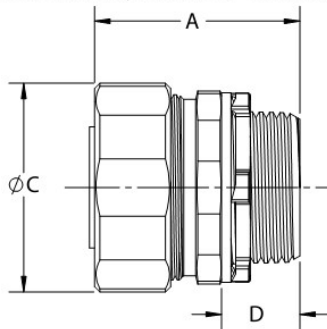
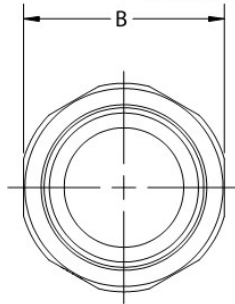
Precision Machined Cut Threads NPT

Furnished with Steel Locknut and Sealing Washer

Extra Long Ferrule Engages Conduit Provides Exceptional Retention & Bend Radius

UL Rated Concrete Tight Suitable for Direct Burial

Twice the Strength and Durability of ALL Die Cast and Malleable Products



Industrial SPEC-grade

Full FLAT HEX Surface with
EZ Torque Steel Compression Nuts
Torques Tight & Right

Shown with Optional Bushing

Cat # *	Trade Size	A Length	B Hex	C Diameter	D Thread Length	Wt. Per/C
STR38	3/8"	1-3/8"	1-1/16"	1-1/8"	5/8"	12
STR50	1/2"	1-3/16"	1-1/8"	1-3/16"	5/8"	13
STR75	3/4"	1-7/16"	1-3/8"	1-7/16"	5/8"	17
STR100	1"	1-3/4"	1-11/16"	1-3/4"	11/16"	26
STR125	1-1/4"	2-3/16"	2-1/16"	2-3/16"	11/16"	46
STR150	1-1/2"	2-3/8"	2-5/16"	2-3/8"	3/4"	59
STR200	2"	2-7/8"	2-3/4"	2-7/8"	3/4"	84
STR250	2-1/2"	3-7/16"	3-1/4"	3-7/16"	1-1/8"	147
STR300	3"	4"	3-15/16"	4"	1-1/8"	174
STR350	3-1/2"	4-9/16"	4-7/16"	4-9/16"	1-1/8"	219
STR400	4"	5-1/8"	4-15/16"	5-1/8"	1-1/8"	256

** Add suffix "B" for insulated throat

Compliances:

UL 514 B, 467

NEMA Standard FB1

Rated NEMA Types 2, 3, 3R, 3, 4X, 5, 12, 13

NEC: Class I, Division 2

Class II, Divisions 1 and 2

Class III, Divisions 1 and 2

Federal Standard A-A-50553

UL Rated for Wet Locations Guaranteed to Seal Out Liquids,
Contaminants & Ingress of Other Fluids Suitable for Direct Burial

CSA Standard: C22.2 No. 18F

RoHS Compliant

REACH Compliant

CA Prop 65 Compliant

UNSPSC 39123033



Available Options:

** Material Options: ALUMINUM - Copper Free

Add Suffix "AL" to Cat #; Stainless Steel Consult Factory

** Insulated Throat Bushing 105°C UL Rating

Factory Installed Bushing - Add Suffix "B" to Above Cat #

Configurations: 90° and 45°

Transition Fittings - Adapters to Convert

EMT to Liquid Tight, Right Conduit to Liquid Tight

Options of:

Grounding Lugs AL and CU

Wire Mesh Strain Relief

** Galvanized Plating Option Available

STR Series is NOT Rated nor Recommended for Type B Conduit

See our NMLT Series

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Since 1946

Liquid Tight Straight Fitting w/Lug

Size Range: 3/8" - 4"

Product Series: STRGL Seal Tight Fitting Reuseable with AL Ground Lug***

Material: Solid Alloy Steel Construction AL and SS Options

Zinc Plated with a Chromate Finish **

Made in the USA

Features:

Precision Machined Cut Threads NPT

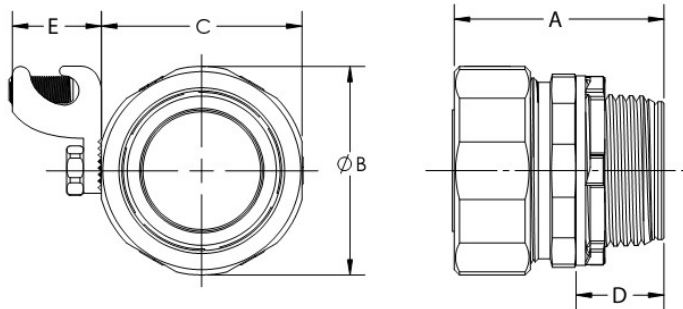
Furnished with Steel Locknut and Sealing Washer

Extra Long Ferrule Engages Conduit Provides Exceptional Retention & Bend Radius

UL Rated Concrete Tight Suitable for Direct Burial

Full FLAT HEX Surface with
EZ Torque Steel Compression Nuts
Torques Tight & Right

Industrial SPEC-grade



Shown with Optional Bushing

Cat #**	Trade Size	A Length	B Diameter	C Hex	D Thread Length	E Lug Height	Wire Size Min	Wire Size Max	Wt. Per/C
STR38GL	3/8"	1-3/8"	1-1/16"	1-1/8"	5/8"	3/4"	14	4	14
STR50GL	1/2"	1-3/16"	1-1/8"	1-3/16"	5/8"	3/4"	14	4	15
STR75GL	3/4"	1-7/16"	1-3/8"	1-7/16"	5/8"	3/4"	14	4	19
STR100GL	1"	1-3/4"	1-11/16"	1-3/4"	11/16"	3/4"	14	4	28
STR125GL	1-1/4"	2-3/16"	2-1/16"	2-3/16"	11/16"	3/4"	14	4	48
STR150GL	1-1/2"	2-3/8"	2-5/16"	2-3/8"	3/4"	3/4"	14	4	61
STR200GL	2"	2-7/8"	2-3/4"	2-7/8"	3/4"	3/4"	14	4	86
STR250GL	2-1/2"	3-7/16"	3-1/4"	3-7/16"	1-1/8"	1-1/8"	8	1/0	157
STR300GL	3"	4"	3-15/16"	4"	1-1/8"	1-1/8"	8	1/0	184
STR350GL	3-1/2"	4-9/16"	4-7/16"	4-9/16"	1-1/8"	1-11/16"	6	250MCM	239
STR400GL	4"	5-1/8"	4-15/16"	5-1/8"	1-1/8"	1-11/16"	6	250MCM	276

** Add suffix "B" for insulated throat

Compliances:

UL 514 B, 467

NEMA Standard FB1

Rated NEMA Types 2, 3, 3R, 3, 4X, 5, 12, 13

NEC: Class I, Division 2

Class II, Divisions 1 and 2

Class III, Divisions 1 and 2

Federal Standard A-A-50553

UL Rated for Wet Locations Guaranteed to Seal Out Liquids,

Contaminants & Ingress of Other Fluids Suitable for Direct Burial

CSA Standard: C22.2 No. 18F

RoHS Compliant

REACH Compliant

CA Prop 65 Compliant

UNSPSC 39123033



Available Options:

** Material Option: ALUMINUM - Copper Free

Add Suffix "AL" to Cat #; Stainless Steel Consult Factory

** Insulated Throat Bushing 105°C UL Rating

Factory Installed Bushing - Add Suffix "B" to Above Cat #

Configurations Available and Options:

*** Lugs Availabl: AL Standard

Option of Copper, Add "CU" to Cat #

90° and 45°

Transition Fittings - Adapters to Convert

EMT to Liquid Tight, Right Conduit to Liquid Tight

Wire Mesh Strain Relief

** Galvanized Plating Option Available

STR Series is NOT Rated nor Recommended for Type B Conduit
See our NMLT Series

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Since 1946

Liquid Tight 90° Fitting

Size Range: 3/8" - 4"

Product Series: STR Seal Tight Fitting Reuseable

Material: Steel Construction SS Options

Zinc Plated with a Chromate Finish **

Made in the USA

Features:

Precision Machined Cut Threads NPT

Furnished with Steel Locknut and Sealing Washer

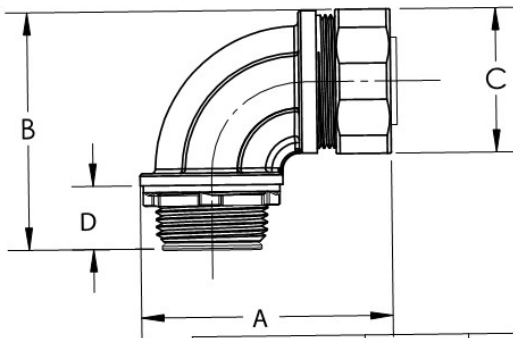
Extra Long Ferrule Engages Conduit Provides Exceptional Retention & Bend Radius

UL Rated Concrete Tight Suitable for Direct Burial

Industrial SPEC-grade



Full FLAT HEX Surface with
EZ Torque Steel Compression Nuts
Torques Tight & Right



Shown with Optional Bushing

Cat #**	Trade Size	A Length	B Height	C Hex	D Thread Length	Wt. Per/c
STR3890	3/8"	2-1/8"	1-13/16"	1-1/8"	9/16"	22
STR5090	1/2"	2-1/4"	1-7/8"	1-3/16"	5/8"	23
STR7590	3/4"	2-1/2"	2-1/4"	1-7/16"	5/8"	34
STR10090	1"	3"	2-3/4"	1-3/4"	11/16"	62
STR12590	1-1/4"	3-5/16"	3-1/16"	2-3/16"	11/16"	84
STR15090	1-1/2"	3-3/4"	3-1/4"	2-3/8"	3/4"	113
STR20090	2"	4-15/16"	3-13/16"	2-7/8"	3/4"	175
STR25090	2-1/2"	9"	8-1/16"	3-7/16"	1-1/4"	640
STR30090	3"	10-1/2"	9-1/4"	4"	1-3/8"	863
STR35090	3-1/2"	11-1/2"	10-1/2"	4-9/16"	1-3/8"	1061
STR40090	4"	13-1/2"	12-1/8"	5-1/8"	1-1/2"	1340

** Add suffix "B" for insulated throat

Compliances:

UL 514 B, 467

NEMA Standard FB1

Rated NEMA Types 2, 3, 3R, 3, 4X, 5, 12, 13

NEC: Class I, Division 2

Class II, Divisions 1 and 2

Class III, Divisions 1 and 2

Federal Standard A-A-50553

UL Rated for Wet Locations Guaranteed to Seal Out Liquids, Contaminants & Ingress of Other Fluids Suitable for Direct Burial

CSA Standard: C22.2 No. 18F

RoHS Compliant

REACH Compliant

CA Prop 65 Compliant

UNSPSC 39123033



Available Options:

** Material Option: For Stainless Steel Consult Factory for Sizes

** Insulated Throat Bushing 105°C UL Rating

Factory Installed Bushing - Add Suffix "B" to Above Cat #

Configurations: Straight and 90°

Transition Fittings - Adapters to Convert

EMT to Liquid Tight, Right Conduit to Liquid Tight

Wire Mesh Strain Relief

Options of:

Grounding Lugs AL and CU

** Galvanized Plating Option Available

STR Series is NOT Rated nor Recommended for Type B Conduit
See our NMLT Series

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Since 1946

Liquid Tight 90° Fitting with/ Lug

Size Range: 3/8" - 4"

Product Series: STRGL Seal Tight Fitting Reuseable with AL Ground Lug***

Material: Steel Construction SS Options

Zinc Plated with a Chromate Finish **

Made in the USA

Features:

Precision Machined Cut Threads NPT

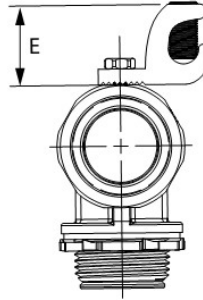
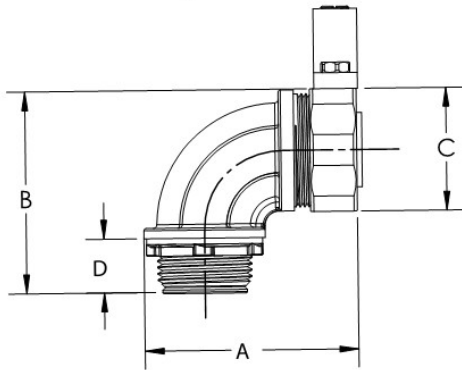
Furnished with Steel Locknut and Sealing Washer

Extra Long Ferrule Engages Conduit Provides Exceptional Retention & Bend Radius

UL Rated Concrete Tight Suitable for Direct Burial

Full FLAT HEX Surface with
EZ Torque Steel Compression Nuts
Torques Tight & Right

Industrial SPEC-grade



Shown with Optional Bushing

Cat #	Trade Size	A Length	B Height	C Hex	D Thread Length	E Lug Height	Wire Size MIN	MAX	Wt. Per/C
STR3890GL	3/8"	2-1/8"	1-13/16"	1-1/8"	9/16"	3/4"	14	4	24
STR5090GL	1/2"	2-1/4"	1-7/8"	1-3/16"	5/8"	3/4"	14	4	26
STR7590GL	3/4"	2-1/2"	2-1/4"	1-7/16"	5/8"	3/4"	14	4	36
STR10090GL	1"	3"	2-3/4"	1-3/4"	11/16"	3/4"	14	4	65
STR12590GL	1-1/4"	3-5/16"	3-1/16"	2-3/16"	11/16"	3/4"	14	4	82
STR15090GL	1-1/2"	3-3/4"	3-1/4"	2-3/8"	3/4"	3/4"	14	4	115
STR20090GL	2"	4-15/16"	3-13/16"	2-7/8"	3/4"	3/4"	14	4	167
STR25090GL	2-1/2"	9"	8-1/16"	3-7/16"	1-1/4"	1-1/8"	8	1/0	672
STR30090GL	3"	10-1/2"	9-1/4"	4"	1-3/8"	1-1/8"	8	1/0	893
STR35090GL	3-1/2"	11-1/2"	10-1/2"	4-9/16"	1-3/8"	1-1/8"	6	250MCM	1133
STR40090GL	4"	13-1/2"	12-1/8"	5-1/8"	1-1/2"	1-1/8"	6	250MCM	1371

** Add suffix "B" for insulated throat

Compliances:

UL 514 B, 467

NEMA Standard FB1

Rated NEMA Types 2, 3, 3R, 3, 4X, 5, 12, 13

NEC: Class I, Division 2

Class II, Divisions 1 and 2

Class III, Divisions 1 and 2

Federal Standard A-A-50553

UL Rated for Wet Locations Guaranteed to Seal Out Liquids,

Contaminants & Ingress of Other Fluids Suitable for Direct Burial

CSA Standard: C22.2 No. 18F

RoHS Compliant

REACH Compliant

CA Prop 65 Compliant

UNSPSC 39123033



Available Options:

Material Option For Stainless Steel Consult Factory for Sizes

** Insulated Throat Bushing 105°C UL Rating

Factory Installed Bushing - Add Suffix "B" to Above Cat #

Configurations Available and Options

*** Lugs Available: AL Standard

Option of Copper Add "CU" to Cat #

Straights and 45°

Transition Fittings - Adapters to Convert

EMT to Liquid Tight, Right Conduit to Liquid Tight

Options of

Wire Mesh Strain Relief

** Plating Option: Galvanized

STR Series is NOT Rated nor Recommended for Type B Conduit

See our NMLT Series

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Since 1946

Liquid Tight 45° Fitting

Size Range: 3/8" - 4"

Product Series: STR Seal Tight Fitting Reuseable

Material: Steel Construction

Zinc Plated with a Chromate Finish **

Made in the USA

Features:

Precision Machined Cut Threads NPT

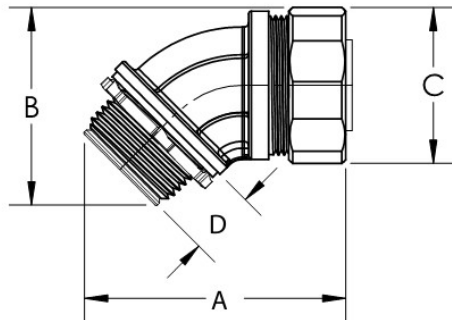
Furnished with Steel Locknut and Sealing Washer

Extra Long Ferrule Engages Conduit Provides Exceptional Retention & Bend Radius

UL Rated Concrete Tight Suitable for Direct Burial

Industrial SPEC-grade

Full FLAT HEX Surface with
EZ Torque Steel Compression Nuts
Torques Tight & Right



Shown with Optional Bushing

Cat # **	Trade Size	A Length	B Height	C Hex	D Thread Length	Wt. Per/c
STR3845	3/8"	2-1/4"	1-9/16"	1-1/8"	9/16"	19
STR5045	1/2"	2-1/4"	1-11/16"	1-3/16"	5/8"	21
STR7545	3/4"	2-1/2"	2"	1-7/16"	5/8"	29
STR10045	1"	2-13/16"	2-1/4"	1-3/4"	11/16"	50
STR12545	1-1/4"	3-1/8"	2-3/4"	2-3/16"	11/16"	64
STR15045	1-1/2"	3-11/16"	2-15/16"	2-3/8"	3/4"	94
STR20045	2"	4-1/8"	3-3/8"	2-7/8"	3/4"	146
STR25045	2-1/2"	7-3/8"	5-3/8"	3-7/16"	1-1/4"	458
STR30045	3"	8-7/16"	5-7/8"	4"	1-3/8"	632
STR35045	3-1/2"	9-3/8"	6-9/16"	4-9/16"	1-3/8"	779
STR40045	4"	10-13/16"	7-5/16"	5-1/8"	1-1/2"	894

** Add suffix "B" for insulated throat

Compliances:

UL 514 B, 467

NEMA Standard FB1

Rated NEMA Types 2, 3, 3R, 3, 4X, 5, 12, 13

NEC: Class I, Division 2

Class II, Divisions 1 and 2

Class III, Divisions 1 and 2

Federal Standard A-A-50553

UL Rated for Wet Locations Guaranteed to Seal Out Liquids, Contaminants & Ingress of Other Fluids Suitable for Direct Burial

CSA Standard: C22.2 No. 18F

RoHS Compliant

REACH Compliant

CA Prop 65 Compliant

UNSPSC 39123033



Available Options:

** Material Option: For Stainless Steel Consult Factory for Sizes

** Insulated Throat Bushing 105°C UL Rating

Factory Installed Bushing - Add Suffix "B" to Above Cat #

Configurations: Straight and 90°

Transition Fittings - Adapters to Convert

EMT to Liquid Tight, Right Conduit to Liquid Tight

Wire Mesh Strain Relief

Options of:

Grounding Lugs AL and CU

** Galvanized Plating Option Available

STR Series is NOT Rated nor Recommended for Type B Conduit

See our NMLT Series

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Since 1946

Liquid Tight 45° Fitting with/Lug

Size Range: 3/8" - 4"

Product Series: STRGL Seal Tight Fitting Reuseable with AL Ground Lug***

Material: Steel Construction

Zinc Plated with a Chromate Finish **

Made in the USA

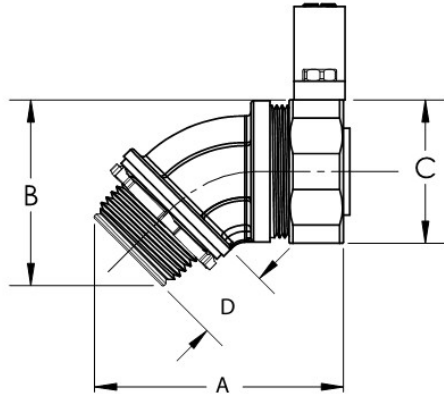
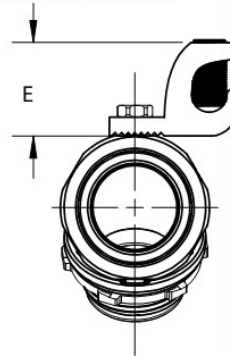
Features:

Precision Machined Cut Threads NPT

Furnished with Steel Locknut and Sealing Washer

Extra Long Ferrule Engages Conduit Provides Exceptional Retention & Bend Radius

UL Rated Concrete Tight Suitable for Direct Burial

Full FLAT HEX Surface with
EZ Torque Steel Compression Nuts
Torques Tight & Right

Industrial SPEC-grade



Shown with Optional Bushing

Cat # **	Trade Size	A Length	B Height	C Hex	D Thread Length	E Lug Height	Wire Size Min	Wire Size Max	Wt. Per/C
STR3845GL	3/8"	2-1/4"	1-9/16"	1-1/8"	9/16"	3/4"	14	4	21
STR5045GL	1/2"	2-1/4"	1-11/16"	1-3/16"	5/8"	3/4"	14	4	23
STR7545GL	3/4"	2-1/2"	2"	1-7/16"	5/8"	3/4"	14	4	30
STR10045GL	1"	2-13/16"	2-1/4"	1-3/4"	11/16"	3/4"	14	4	53
STR12545GL	1-1/4"	3-1/8"	2-3/4"	2-3/16"	11/16"	3/4"	14	4	65
STR15045GL	1-1/2"	3-11/16"	2-15/16"	2-3/8"	3/4"	3/4"	14	4	97
STR20045GL	2"	4-1/8"	3-3/8"	2-7/8"	3/4"	3/4"	14	4	150
STR25045GL	2-1/2"	7-3/8"	5-3/8"	3-7/16"	1-1/4"	1-1/8"	8	1/0	488
STR30045GL	3"	8-7/16"	5-7/8"	4"	1-3/8"	1-1/8"	8	1/0	662
STR35045GL	3-1/2"	9-3/8"	6-9/16"	4-9/16"	1-3/8"	1-1/8"	6	250MCM	809
STR40045GL	4"	10-13/16"	7-5/16"	5-1/8"	1-1/2"	1-1/8"	6	250MCM	924

** Add suffix "B" for insulated throat

Compliances:

UL 514 B, 467

NEMA Standard FB1

Rated NEMA Types 2, 3, 3R, 3, 4X, 5, 12, 13

NEC: Class I, Division 2

Class II, Divisions 1 and 2

Class III, Divisions 1 and 2

Federal Standard A-A-50553

UL Rated for Wet Locations Guaranteed to Seal Out Liquids,
Contaminants & Ingress of Other Fluids Suitable for Direct Burial

CSA Standard: C22.2 No. 18F

RoHS Compliant

REACH Compliant

CA Prop 65 Compliant

UNSPSC 39123033



Available Options:

** Insulated Throat Bushing 105°C UL Rating

Factory Installed Bushing - Add Suffix "B" to Above Cat #

Configurations Available and Options

*** Lugs Available: AL Standard

Option of Copper Add "CU" to Cat #

Straights and 90°

Transition Fittings - Adapters to Convert

EMT to Liquid Tight, Right Conduit to Liquid Tight

Options of

Wire Mesh Strain Relief

** Plating Option: Galvanized

STR Series is NOT Rated nor Recommended for Type B Conduit

See our NMLT Series

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Since 1946

LT to Rigid Threaded Adapter

Size Range: 1/2" - 4"

Product Series: STRFR - Rigid Threaded to Liquid Tight Conduit

Material: Solid Alloy Steel Construction

Zinc Plated with Chromate Finish **

Made in the USA

Precision Machined from Solid Alloy Bar Stock
Machined Cut Threads
Full Compression EZ Torque Nuts

STRFR Series is Rain Tight

Long Ferrule on LT End Provides Continual Ground
and Stability Against Pull Out

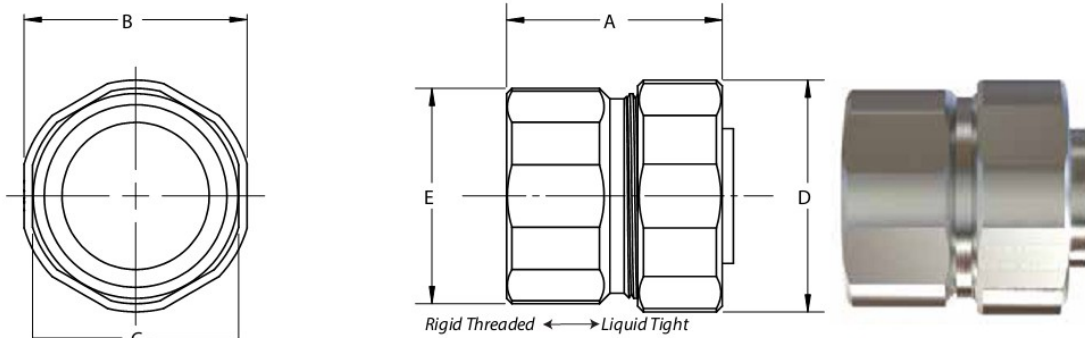
Industrial SPEC-grade

Converts Flexible LT conduit to Rigid Steel
Conduit Outdoor and Indoor Use with
flexible metallic LT conduit or
Type A flexible non-metallic LT conduit.



Split Conduit Coupling Rigid Threaded to Liquid Tight

TWICE the Strength and Durability of Die Cast & Malleable Iron Products



Cat #	Trade Size	A Length	B Hex	C Hex	D Diameter	E Diameter	Wt. Per/C
STR38FR	3/8"	1-1/4"	1-1/16"	1-1/8"	1-1/8"	1"	11
STR50FR	1/2"	1-1/4"	1-1/8"	1-3/16"	1-3/16"	1-1/8"	13
STR75FR	3/4"	1-3/8"	1-3/8"	1-7/16"	1-7/16"	1-3/8"	18
STR100FR	1"	1-1/2"	1-11/16"	1-3/4"	1-3/4"	1-5/8"	31
STR125FR	1-1/4"	1-13/16"	2-1/16"	2-3/16"	2-3/16"	2-1/16"	51
STR150FR	1-1/2"	2"	2-5/16"	2-3/8"	2-3/8"	2-5/16"	64
STR200FR	2"	2-1/16"	2-3/4"	2-7/8"	2-3/4"	2-11/16"	83
STR250FR	2-1/2"	2-7/8"	3-1/4"	3-7/16"	3-7/16"	3-7/16"	153
STR300FR	3"	2-7/8"	3-15/16"	4"	4"	4"	175
STR350FR	3-1/2"	2-7/8"	4-7/16"	4-9/16"	4-9/16"	4-9/16"	222
STR400FR	4"	2-7/8"	4-15/16"	5-1/8"	5-1/8"	5-1/8"	247

Compliances:

Certified Made in the USA
UL 514B, 467
Concrete Tight and Rain Tight
Suitable for Direct Burial
NEMA Standard FB1
Federal Standard A-A-50553
CSA Standard: C22.2 No. 18F
RoHS Compliant
REACH Compliant
CA Prop 65 Compliant
UNSPSC 39131707



Available OPTIONS:

** Galvanized Plating - Option
For this Option, Add Suffix "G" to Above Cat Number

Also Offered As:

LT to Rigid - Compression (STRNT)
LT to EMT - Compression
LT to FMC - FLX

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LT to Rigid Compression Adapter

Size Range: 1/2" - 4"

Product Series: STRNT- Compression to Liquid Tight Conduit

Rain Tight Option *

Material: Solid Alloy Steel Construction

Zinc Plated with Chromate Finish **

Made in the USA

Precision Machined from Solid Alloy Bar Stock

Machined Cut Threads

Full Compression EZ Torque Nuts

Long Ferrule on LT End Provides Continual Ground
and Stability Against Pull Out

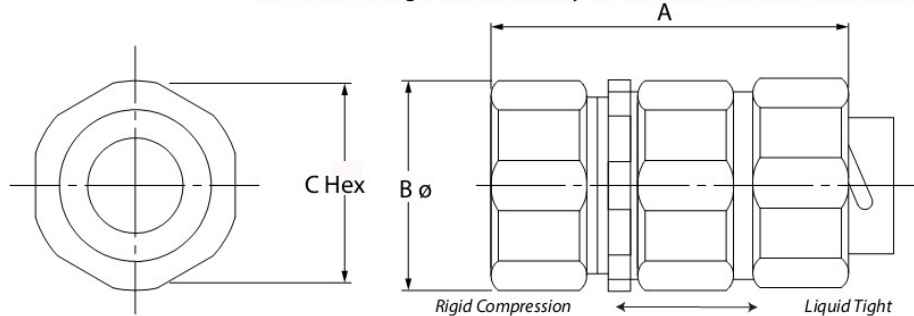
Industrial SPEC-grade

Converts Flexible LT conduit to Rigid Steel
Conduit Outdoor and Indoor Use with
flexible metallic LT conduit or
Type A flexible non-metallic LT conduit.



Split Conduit Coupling Rigid Compression to Liquid Tight

TWICE the Strength and Durability of Die Cast & Malleable Iron Products



Shown RT Version with
Gold Toned Nuts - Suffix RT



Cat # *	Trade Size	A	B Ø	C Hex	Wt. Per/C
STRNT50	1/2"	1-11/16"	1-3/16"	1-1/8"	16
STRNT75	3/4"	2-1/4"	1-7/16"	1-3/8"	34
STRNT100	1"	2-9/16"	1-3/4"	1-11/16"	59
STRNT125	1-1/4"	3-3/16"	2-3/16"	2-1/16"	93
STRNT150	1-1/2"	3-9/16"	2-3/8"	2-5/16"	117
STRNT200	2"	3-5/8"	2-7/8"	2-3/4"	153
STRNT250	2-1/2"	5-3/16"	3-7/16"	3-1/4"	274
STRNT300	3"	5-5/16"	4"	3-15/16"	402
STRNT350	3-1/2"	5-5/16"	4-9/16"	4-7/16"	448
STRNT400	4"	5-3/8"	5-1/8"	4-15/16"	568

Compliances:

Certified Made in the USA

UL 514B, 467

Concrete Tight and Rain Tight

Suitable for Direct Burial

NEMA Standard FB1

Federal Standard A-A-50553

CSA Standard: C22.2 No. 18F

RoHS Compliant

REACH Compliant

CA Prop 65 Compliant

UNSPSC 39131707



Available OPTIONS:

* **Rain Tight** (as shown) Option Add Suffix RT to Above Cat. Number

** **Galvanized Plating** - Option

For this Option, Add Suffix "G" to Above Cat Number

Also Offered As:

LT to Rigid - Threaded (STRFR)

LT to EMT - Compression

LT to FMC - FLX

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AMERICAN FITTINGS Corporation



Since 1946

LT to EMT Compression Adapter

Size Range: 1/2" - 4"

Product Series: STREMT - EMT Compression to Liquid Tight Conduit

Material: Solid Alloy Steel Construction

Zinc Plated with Chromate Finish **

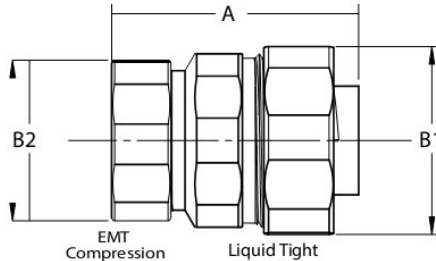
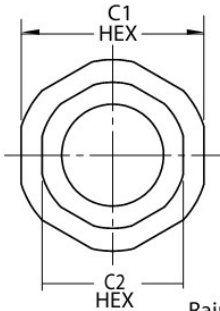
Made in the USA

TWICE the Strength and Durability of Die Cast & Malleable Iron Products

Split Coupling EMT Compression to Liquid Tight Conduit

Industrial SPEC-grade

EMT Available as Rain Tight



Converts Flexible LT conduit to EMT Conduit
Outdoor and Indoor Use with flexible metallic LT
conduit or type B flexible non-metallic LT conduit.

Precision Machined from Solid Alloy Bar Stock
Machined Cut Threads
Full Compression EZ Torque Nuts

Long Ferrule on LT End Provides Continual Ground
and Stability Against Pull Out

Rain Tight Option - RT Cat #'s

Cat #	Trade Size	A Length	B1 Diameter	B2 Diameter	C1 Hex	C2 Hex
STREMT 50	1/2"	1-9/16"	1-3/16"	1"	1-1/8"	15/16"
STREMT 75	3/4"	1-11/16"	1-7/16"	1-1/4"	1-3/8"	1-3/16"
STREMT100	1"	1-13/16"	1-3/4"	1-1/2"	1-11/16"	1-7/16"
STREMT125	1-1/4"	2-3/4"	2-3/16"	1-7/8"	2-1/16"	1-13/16"
STREMT150	1-1/2"	3-3/16"	2-3/8"	2-3/16"	2-5/16"	2-1/16"
STREMT200	2"	3-3/8"	2-7/8"	2-7/8"	2-3/4"	2-9/16"
STREMT250	2-1/2"	4-11/16"	3-7/16"	3-3/8"	3-5/16"	3-5/16"
STREMT300	3"	4-7/8"	4"	4"	3-15/16"	3-15/16"
STREMT350	3-1/2"	6-1/8"	4-9/16"	4-9/16"	4-7/16"	4-7/16"
STREMT400	4"	6-3/8"	5-1/8"	5-1/8"	5"	4-15/16"
STREMT 50RT	1/2"	1-9/16"	1-3/16"	1"	1-1/8"	15/16"
STREMT 75RT	3/4"	1-11/16"	1-7/16"	1-1/4"	1-3/8"	1-3/16"
STREMT100RT	1"	1-13/16"	1-3/4"	1-1/2"	1-11/16"	1-7/16"
STREMT125RT	1-1/4"	2-3/4"	2-3/16"	1-7/8"	2-1/16"	1-13/16"
STREMT150RT	1-1/2"	3-3/16"	2-3/8"	2-3/16"	2-5/16"	2-1/16"
STREMT200RT	2"	3-3/8"	2-7/8"	2-7/8"	2-3/4"	2-9/16"
STREMT250RT	2-1/2"	4-11/16"	3-7/16"	3-3/8"	3-5/16"	3-5/16"
STREMT300RT	3"	4-7/8"	4"	4"	3-15/16"	3-15/16"
STREMT350RT	3-1/2"	6-1/8"	4-9/16"	4-9/16"	4-7/16"	4-7/16"
STREMT400RT	4"	6-3/8"	5-1/8"	5-1/8"	5"	4-15/16"

Compliances:

Certified Made in the USA

UL 514B, 467

Compression Fittings Concrete Tight

Suitable for Direct Burial ***

NEMA Standard FB1

Federal Standard A-A-50553

Certified for MIL-STD 810 Sinusoidal Vibrations

CSA Standard: C22.2 No. 18F

RoHS Compliant

REACH Compliant

CA Prop 65 Compliant

UNSPSC 39131707



Available OPTIONS:

** Galvanized Plating - Option

For this Option, Add Suffix "G" to Above Cat Number

*** Rain Tight RT Series Recommended for
Direct Burial Requirements

Also Offered As:

LT to Rigid Conduit - Compression

LT to Rigid Conduit - Threaded

LT to FMC - FLX

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Since 1946

Liquid Tight Fitting Non-Metallic

Size Range: 3/8" - 2"

Product Series: NMLT Seal Tight Straight Connectors

Material: UV Rated PVC

For Use With: Type "B" Seal Tight

Applications:

SPEC-grade NMLT Fittings are the ideal choice for environments and applications where product integrity is your prime concern. Applications including; packaging facilities, wastewater treatment equipment, HVAC, pumps.

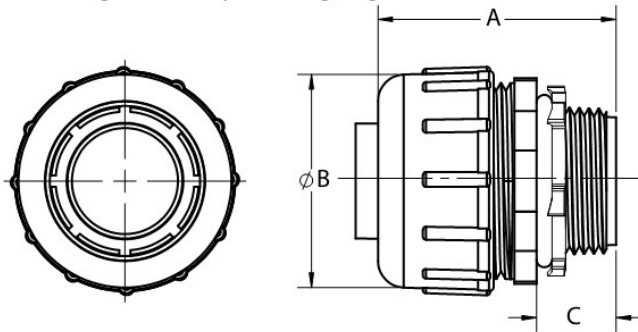
No disassembly of the fitting is required; push the Type B conduit onto the ferrule then tighten the domed sealing nut.

A positive liquid-tight seal is provided by our pressure sensitive internal gland when the nut is tightened. A liquid-tight seal is also assured between the fitting and box by a sealing ring

Industrial SPEC-grade



NPT Threads
Furnished with
Locknut & Sealing Washer



Cat #	Trade Size	A Length	B Diameter	C Thread Length	Wt. Per/C
NML38	3/8"	1-15/16"	1-1/2"	5/8"	7
NML50	1/2"	1-15/16"	1-1/2"	5/8"	6
NML75	3/4"	1-15/16"	1-3/4"	5/8"	8
NML100	1"	2-1/16"	2-1/16"	3/4"	13
NML125	1-1/4"	2-5/16"	2-7/16"	3/4"	19
NML150	1-1/2"	2-1/2"	2-11/16"	13/16"	24
NML200	2"	2-13/16"	3-3/8"	7/8"	39

Compliances:

UL Standards 514B, 467

UL Listed liquidtight flexible non-metallic conduit fittings are suitable for use in the following hazardous locations under NEC:

Class I, Division 2;

Class II, Divisions 1 & 2; and

Class III, Divisions 1 & 2;

Under NEC Suitable for grounding in sizes 3/8" through 1-1/4"

cUL Standard C22.2 No. 18F

For use with Type B LT conduit
Fitting is rated IP66



UNSPSC 39121420

Features:

Fully smooth interior and tough exterior design are ideal for indoor or outdoor locations where continuous or intermittent moisture is present and positive bonding to the conduit, box, or enclosure is required. Together, the NMLT fitting body and steel locknut protect conductors from damage due to excessive vibrations and contaminants, such as moisture, oils, and dust.

Furnished with "O" Ring and Steel Zinc Plated Locknut
Standard NPT Threads
Suitable for indoor/outdoor use

**NMLT Series is NOT Rated nor Recommended for
Type A Conduit See our STR Series**

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Since 1946

PVC Jacketed AC / TECK Connector

Size Range: 1/2 - 1 1/4"

Product Series: SPECTECK Connectors

Material: Alloy Steel Construction Zinc Plated with a Chromate Finish*

Made in the USA

Use with Jacketed Teck and ACWU Cable, Armored Control and Instrument Cable, Jacketed Interlocking Aluminum and Steel Armored Cable and Jacketed Corrugated Aluminum and Steel Armored Cable

SPECTECK PVC Jacketed AC Cable fittings may be used for branch circuit and feeder wiring for lighting, control, and signal circuits in wet, dirty, or oily locations, buried directly in earth or concrete, surface mounted or trenched.

SPECTECK fittings are the next generation of AC MC connectors. They are designed to accommodate a broad range of cables. Each trade sized hub range overlaps the adjacent hub range, thereby minimizing the possibility of mismatched cables and fittings in the field.

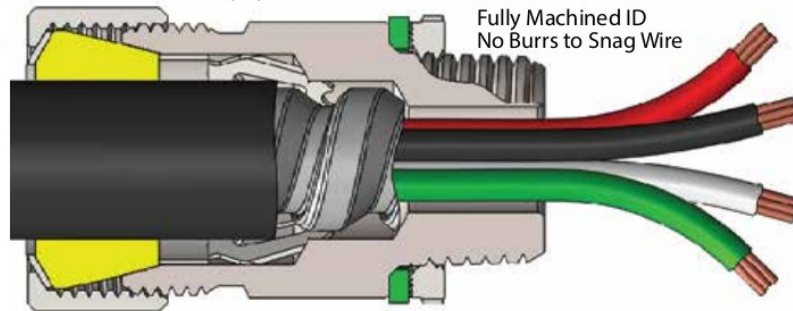
Industrial SPEC-grade



SPECTECK

Most times there is no need to disassemble fitting to install.
The grommet factory installed is based on the most popular cable size.

Furnished with Color Coded
Sized Grommets to
Precisely Fit Your Cord



The STRONGEST & MOST Durable AC MC Connector Made,
Twice the Strength and Durability of ALL Die Cast & Malleable Iron Fittings

*Alloy Steel
Fully Machined
Compression Nut
Domed Top to
Shed Liquids*

Seals Tight & Right



*Steel Compression Ring and
Santoprene Grommet*

*Unique Precise Grounding Ring
Grabs and Retains With Strength
Armored Cord*

*Furnished with Sealing Washer and
Our HDI Locknut*

Compliances:

Certified Made in the USA
UL 514B, 467
NEMA Standard FB1
Rated NEMA Types 2, 3, 3R, 3, 4X, 5, 12, 13
NEC: Class I, Division 2
Class II, Divisions 1 and 2; Class III, Divisions 1 and 2
Federal Standard A-A-50553
UL Rated for Wet Locations Guaranteed to Seal Out Liquids,
Contaminants & Ingress of Other Fluids
Suitable for Direct Burial
CSA Standard: C22.2 No. 18F
RoHS Compliant
REACH Compliant
CA Prop 65 Compliant
UNSPSC 39121419



Features:

* Galvanized Plating Option is Available, Consult Factory

Grommet Material is Santoprene UL TPV 94VO Rating
FDA Approved; UV Resistant UL (f1) Rated

Solid Alloy Steel Construction Fully Precision Machined Provides
Full Torque Values to Avoid Conduit Pullout and
Maintains Full Grounding

Solid Steel Double Grip Tight Retaining Saddle
Safeguards the Conduit Jacket from Abrasion and
Reduces the Torque Required for a Secure Connection

Water Tight and Liquid Tight Suitable for Direct Burial Applications
Suitable for Steel or Aluminum Cables

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Since 1946

PVC Jacketed AC / TECK Connector

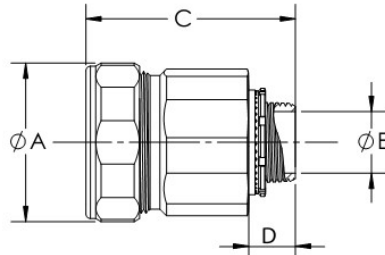
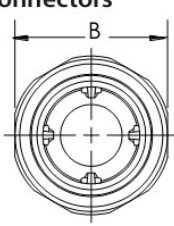
Size Range: 1/2 - 1 1/4"

Product Series: SPECTECK Connectors

Industrial SPEC-grade

Greater Cable Ranges with
Less Catalog Numbers

Always the Size You Need
When You Need It.



SPECTECK

Each Catalog Number is furnished with the color sized grommets as shown for that cable range.

Cat #	Trade Size	Strip Outer Jacket (2)	Cable Range Over Jacket	Cable Range Over Armor	Grommet Colors Included-Kit	Ø A	B (Hex)	C*	D	Ø E
TECK50 <i>Kit Example Shown Below</i>	1/2"	3/8"-1/2"	.485-.585	.405-.505	Yellow	1-3/16"	1-1/8"	2"	5/8"	.440
			.560-.610	.480-.530	Grey					
			.610-.720	.500-.610	Black					
TECK50L	1/2"	13/16"-7/8"	.670-.750	.620-.700	Yellow	1-7/16"	1-1/4"	2-1/4"	5/8"	.610
			.750-.825	.700-.735	Grey					
TECK50XL	1/2"	13/16"-7/8"	.825-.875	.745-.795	Grey	1-5/8"	1-9/16"	2-1/2"	5/8"	.610
			.875-1.000	.795-.920	Red					
TECK75	3/4"	13/16"-7/8"	.875-1.000	.795-.920	Red	1-5/8"	1-9/16"	2-1/2"	5/8"	.735
			1.000-1.065	.920-.985	Blue					
TECK75L	3/4"	7/8"-1"	1.065-1.125	.970-1.070	Blue	2-1/16"	2"	2-13/16"	5/8"	.790
			1.125-1.250	1.070-1.160	Brown					
TECK100	1"	7/8"-1"	1.065-1.125	.970-1.070	Blue	2-1/16"	2"	2-13/16"	5/8"	.950
			1.125-1.250	1.070-1.160	Brown					
TECK100L	1"	7/8"-1"	1.250-1.375	1.170-1.250	White	2-1/16"	2"	2-7/8"	11/16"	.970
TECK125	1-1/4"	7/8"-1"	1.380-1.500	1.250-1.375	Blue	2-3/8"	2-5/16"	3-1/2"	11/16"	1.210
			1.500-1.630	1.375-1.505	Green					
TECK125L	1-1/4"	1" - 1-7/16"	1.630-1.750	1.505-1.625	Brown	2-7/8"	2-13/16"	4-5/16"	11/16"	1.350
			1.750-1.880	1.625-1.755	Purple					

Shown: TECK 50 - example - each fitting is individually bagged and comes with full set of instructions and color coded grommet chart.

No need to disassemble the fitting, simply loosen the locknut and insert cable **AFTER** performing Steps 1-3

If you need to select a different grommet, simply loosen and slide the nut on the cable - Remove Gray grommet and insert the correct grommet size according to the sizing chart shown below and your cable's OD size.

IMPORTANT FOR PROPER GROUNDING:

Slide the cable all the way into the fitting **until it snaps** into the grounding retention ring.

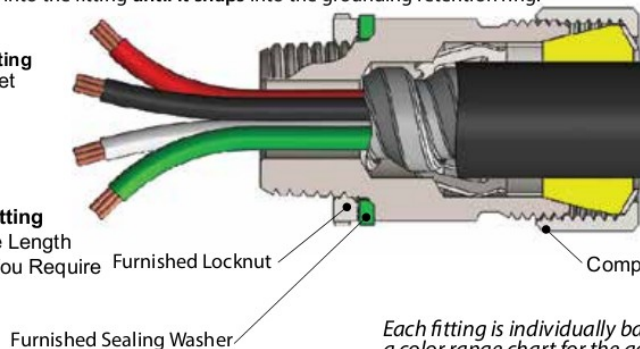
2. BEFORE Installing Fitting

Strip Outer PVC Jacket

3/8" - 1/2"
Length of Armor

3. BEFORE Installing Fitting

Cut Armor Back to the Length
Of Conductor Wires You Require
For Wiring



1. BEFORE Installing Fitting

Choose Correct Grommet for the
Size Cable You are Using
See Chart Below

TECK50 Grommet Size Range Chart

Range Over Jacket	Grommet OD Min - Max Color to Use
.610 - .720	Black
.520 - .610	Grey (i)
.485 - .535	Yellow

(i) Factory Installed

Each fitting is individually bagged with assorted grommets and a color range chart for the additional grommets for that trade size.

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AMERICAN FITTINGS Corporation



Since 1946

Liquid Tight 90° Fitting Non-Metallic

Size Range: 3/8" - 2"

Product Series: NMLT Seal Tight 90° Connectors

Material: UV Rated PVC

For Use With: Type "B" Seal Tight

Applications:

SPEC-grade NMLT Fittings are the ideal choice for environments and applications where product integrity is your prime concern. Applications including; packaging facilities, wastewater treatment equipment, HVAC, pumps

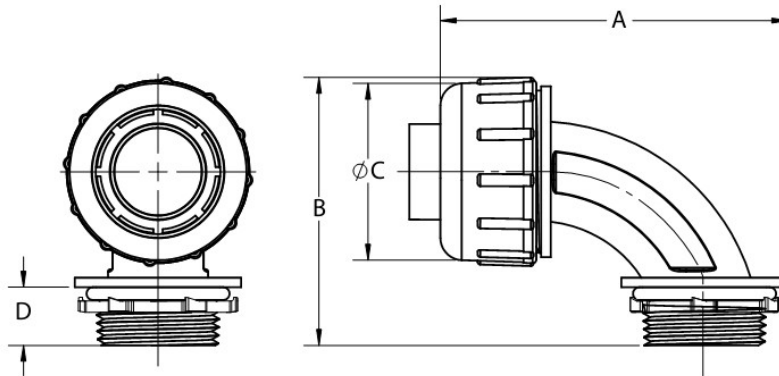
No disassembly of the fitting is required; push the Type B conduit onto the ferrule then tighten the domed sealing nut.

A positive liquid-tight seal is provided by our pressure sensitive internal gland when the nut is tightened. A liquid-tight seal is also assured between the fitting and box by a sealing ring

Industrial SPEC-grade



NPT Threads
Furnished with
Locknut & Sealing Washer



Cat #	TRADE Size	A Length	B Height	C Diameter	D Thread Length	Wt. Per/C
NML3890	3/8"	3-1/16"	2-1/16"	1-1/2"	5/8"	8
NML5090	1/2"	3-1/16"	2-1/16"	1-1/2"	5/8"	7
NML7590	3/4"	3-7/16"	2-3/8"	1-3/4"	5/8"	10
NML10090	1"	3-7/8"	2-7/8"	2-1/16"	3/4"	16
NML12590	1-1/4"	4-5/8"	4-1/4"	2-7/16"	3/4"	32
NML15090	1-1/2"	4-7/8"	4-1/2"	2-11/16"	13/16"	41
NML20090	2"	5-1/8"	5-1/8"	3-3/8"	7/8"	62

Compliances:

UL Standards 514B, 467

UL Listed liquidtight flexible non-metallic conduit fittings are suitable for use in the following hazardous locations under NEC:

- Class I, Division 2;
- Class II, Divisions 1 & 2; and
- Class III, Divisions 1 & 2;

Under NEC Suitable for grounding in sizes 3/8" through 1-1/4"

cUL Standard C22.2 No. 18F

For use with Type B LT conduit
Fitting is rated IP66



UNSPSC 39121420

Available Options:

Fully smooth interior and tough exterior design are ideal for indoor or outdoor locations where continuous or intermittent moisture is present and positive bonding to the conduit, box, or enclosure is required. Together, the NMLT fitting body and steel locknut protect conductors from damage due to excessive vibrations and contaminants, such as moisture, oils, and dust.

Furnished with "O" Ring and Steel Zinc Plated Locknut
90° Angled Connectors Provide a Smooth "Sweep" Radius
Standard NPT Threads
Suitable for indoor/outdoor use

NMLT Series is NOT Rated nor Recommended for Type A Conduit See our STR Series

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Specifications Subject to Change Without Notice

AMERICAN FITTINGS Corporation



Since 1946

Liquid Tight 90° Fitting with Mesh SR

Size Range: 3/8" - 2"

Product Series: STRGT Seal Tight Fitting with Wire Mesh Strain Relief Grips

Material: Solid Alloy Steel Construction

Stainless Steel T316 Mesh

Fitting is Zinc Plated with a Chromate Finish

Made in the USA**Features:**

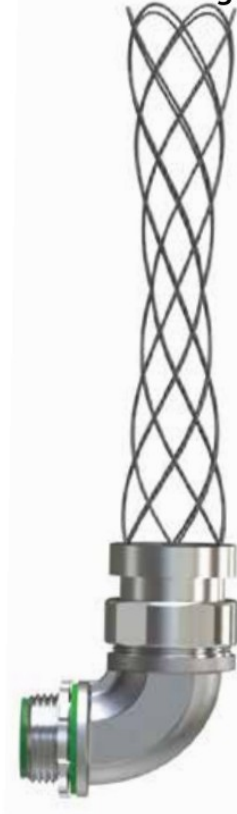
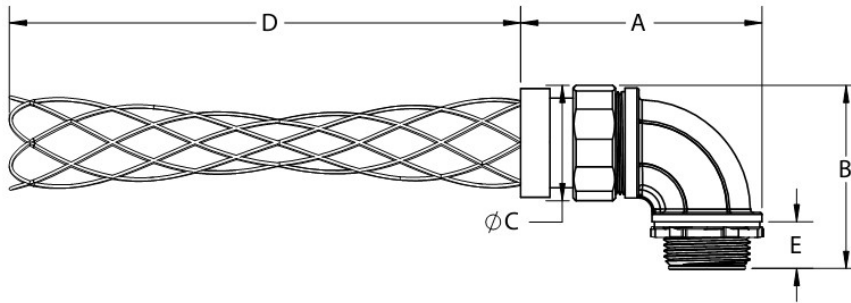
Precision Machined Cut Threads NPT

Furnished with Steel Locknut and Sealing Washer and

Insulated Throat Bushing 105° Rating

Extra Long Ferrule Engages Conduit Provides Exceptional Retention

Twice the Strength and Durability of ALL Die Cast and Malleable Products

Industrial SPEC-grade

Cat #	Trade Size	A Length	B Height	C Diameter	D Mesh Length	E Thread Length	Wt. Per/C
STR3890GT	3/8"	2-11/16"	1-7/8"	1-1/8"	6"	5/8"	26
STR5090GT	1/2"	2-3/4"	1-7/8"	1-3/16"	6"	5/8"	28
STR7590GT	3/4"	3-1/16"	2-1/4"	1-7/16"	6-1/2"	5/8"	41
STR10090GT	1"	3-1/2"	2-3/4"	1-3/4"	7-1/2"	11/16"	72
STR12590GT	1-1/4"	3-13/16"	3-1/16"	2-3/16"	10-1/2"	11/16"	98
STR15090GT	1-1/2"	4-1/2"	3-1/4"	2-3/8"	11-1/2"	3/4"	137
STR20090GT	2"	4-15/16"	3-13/16"	2-7/8"	13-1/2"	3/4"	206

Compliances:

Certified Made in the USA

UL 514 B, 467

NEMA Standard FB1

Rated NEMA Types 2, 3, 3R, 3, 4X, 5, 12, 13

NEC: Class I, Division 2

Class II, Divisions 1 and 2

Class III, Divisions 1 and 2

Federal Standard A-A-50553

UL Rated for Wet Locations

CSA Standard: C22.2 No. 18F

RoHS Compliant

REACH Compliant

CA Prop 65 Compliant

UNSPSC 39123033



For indoor and outdoor use to connect seal tight conduit to electrical enclosures and equipment.

Used for preventing cable pullout damage and for controlling arc-of-bend by absorbing tension from terminals

Ideal For Use In:

- On-machine Wiring
- Hvac Applications
- Food Processing
- Chemical Plants
- Mines
- Machine Tool Shops
- Motor Connections

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Specifications Subject to Change Without Notice

AMERICAN FITTINGS Corporation



Since 1946

Liquid Tight Fitting with Mesh SR

Size Range: 3/8" - 2"

Product Series: STRGT Seal Tight Fitting with Wire Mesh Strain Relief Grips

Material: Solid Alloy Steel Construction

Stainless Steel T316 Mesh

Fitting is Zinc Plated with a Chromate Finish

*Made in the USA***Features:**

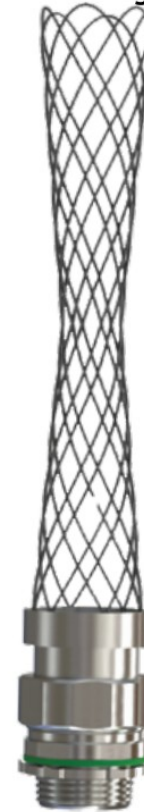
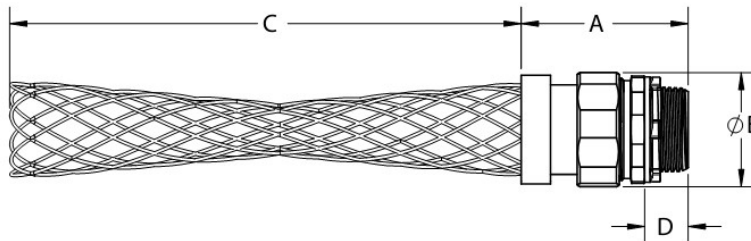
Precision Machined Cut Threads NPT

Furnished with Steel Locknut and Sealing Washer and

Insulated Throat Bushing 105° Rating

Extra Long Ferrule Engages Conduit Provides Exceptional Retention

Twice the Strength and Durability of ALL Die Cast and Malleable Products

Industrial SPEC-grade

Cat #	TRADE Size	A Length	B Diameter	C Mesh Length	D Thread Length	Wt. Per/C
STR38GT	3/8"	1-15/16"	1-1/8"	6"	5/8"	16
STR50GT	1/2"	2"	1-3/16"	6"	5/8"	18
STR75GT	3/4"	2-1/16"	1-7/16"	6-1/2"	5/8"	24
STR100GT	1"	2-3/16"	1-3/4"	7-1/2"	11/16"	36
STR125GT	1-1/4"	2-7/16"	2-3/16"	10-1/2"	11/16"	61
STR150GT	1-1/2"	2-5/8"	2-3/8"	11-1/2"	3/4"	83
STR200GT	2"	2-13/16"	2-7/8"	13-1/2"	3/4"	112

Compliances:

Certified Made in the USA

UL 514 B, 467

NEMA Standard FB1

Rated NEMA Types 2, 3, 3R, 3, 4X, 5, 12, 13

NEC: Class I, Division 2

Class II, Divisions 1 and 2

Class III, Divisions 1 and 2

Federal Standard A-A-50553

UL Rated for Wet Locations

CSA Standard: C22.2 No. 18F

RoHS Compliant

REACH Compliant

CA Prop 65 Compliant

UNSPSC 39123033



For indoor and outdoor use to connect seal tight conduit to electrical enclosures and equipment.

Used for preventing cable pullout damage and for controlling arc-of-bend by absorbing tension from terminals

Ideal For Use In:

- On-machine Wiring
- Hvac Applications
- Food Processing
- Chemical Plants
- Mines
- Machine Tool Shops
- Motor Connections

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AMERICAN FITTINGS Corporation



Since 1946

Liquid Tight 45° Fitting with Mesh SR

Size Range: 3/8" - 2"

Product Series: STRGT Seal Tight Fitting with Wire Mesh Strain Relief Grips

Material: Solid Alloy Steel Construction
Stainless Steel T316 Mesh

Fitting is Zinc Plated with a Chromate Finish

Made in the USA**Features:**

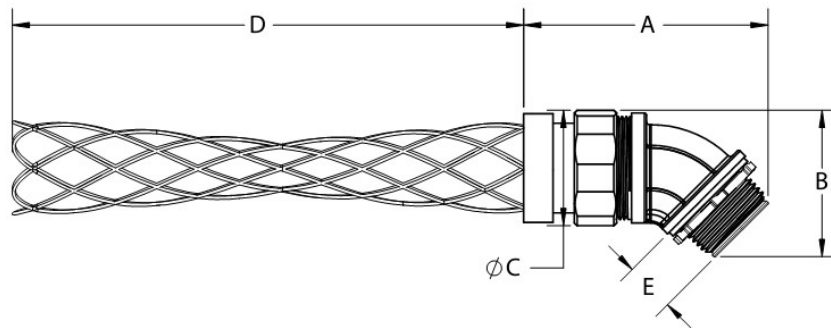
Precision Machined Cut Threads NPT

Furnished with Steel Locknut and Sealing Washer and

Insulated Throat Bushing 105° Rating

Extra Long Ferrule Engages Conduit Provides Exceptional Retention

Twice the Strength and Durability of ALL Die Cast and Malleable Products

Industrial SPEC-grade

Cat #	Trade Size	A Length	B Height	C Diameter	D Mesh Length	E Thread Length	Wt. Per/C
STR3845GT	3/8"	2-1/4"	1-9/16"	1-1/8"	6"	5/8"	23
STR5045GT	1/2"	2-1/4"	1-11/16"	1-3/16"	6"	5/8"	25
STR7545GT	3/4"	2-1/2"	2"	1-7/16"	6-1/2"	5/8"	36
STR10045GT	1"	2-13/16"	2-1/4"	1-3/4"	7-1/2"	11/16"	59
STR12545GT	1-1/4"	3-1/8"	2-3/4"	2-3/16"	10-1/2"	11/16"	78
STR15045GT	1-1/2"	3-11/16"	2-15/16"	2-3/8"	11-1/2"	3/4"	118
STR20045GT	2"	4-1/8"	3-3/8"	2-7/8"	13-1/2"	3/4"	117

Compliances:

Certified Made in the USA

UL 514 B, 467

NEMA Standard FB1

Rated NEMA Types 2, 3, 3R, 3, 4X, 5, 12, 13

NEC: Class I, Division 2

Class II, Divisions 1 and 2

Class III, Divisions 1 and 2

Federal Standard A-A-50553

UL Rated for Wet Locations

CSA Standard: C22.2 No. 18F

RoHS Compliant

REACH Compliant

CA Prop 65 Compliant

UNSPSC 39123033



For indoor and outdoor use to connect seal tight conduit to electrical enclosures and equipment.

Used for preventing cable pullout damage and for controlling arc-of-bend by absorbing tension from terminals

Ideal For Use In:

- On-machine Wiring
- Hvac Applications
- Food Processing
- Chemical Plants
- Mines
- Machine Tool Shops
- Motor Connections

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AMERICAN FITTINGS Corporation



Industrial Grade Steel Locknuts

Size Range: 1/2" - 4"

Product Series: LN Industrial Locknut

Material: Steel Construction

Zinc Plated

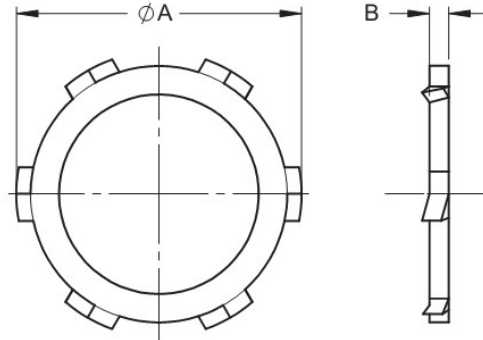
Made in the USA * *except as noted below*

Precision Stamped with Cut Threads

Industrial Grade Will Not Distort or Crack Under Load
Stays Flat for Full Bonding to Box
Tangs Bite Into Enclosure for
Vibration Resistant

Industrial SPEC-grade LN Series LOCKnuts

Used to Fasten Threaded
Rigid or IMC Conduit or Fittings
to Box, Apparatus or Enclosure.



Cat. #	Trade Size"	Unit Carton	Std Pkg.	Wt. /c	A Ø	B
LN50L	1/2	200	2000	1	1.13	.13
LN75L	3/4	100	1000	2	1.38	.14
LN100L	1	50	500	4	1.72	.18
LN125L	1-1/4	50	500	7	2.06	.19
LN150L	1-1/2	25	250	8	2.38	.18
LN200L	2	25	250	9	2.89	.19
LN250 *	2 1/2	-	30	29	3.54	.39
LN300 *	3	-	25	42	4.23	.39
LN350 *	3 1/2	-	25	48	4.75	.39
LN400 *	4	-	25	52	5.29	.39

Compliances:

Certified Made in the USA *except as noted below**

UL 514B *

NEMA Standard FB1

Federal Standard A-A-50553

CSA Standard: C22.2 No. 18F

RoHS Compliant

REACH Compliant

CA Prop 65 Compliant

UNSPSC 39121311



Available OPTIONS:

Heavy Duty Industrial Bonding Locknuts HDI Series

Heavy Duty True Tight Grounding Locknuts AH Series

Compliment with our Product Series SW Sealing Washers for
Complete Environmental Protection.

* 2-1/2" to 4" are not UL Listed and do not meet BAA or Made in USA.

For These Sizes & Requirements, Use AMFICO HDI Series Locknuts Full Steel, UL, Made in USA

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Specifications Subject to Change Without Notice

AMERICAN FITTINGS Corporation



Heavy Duty Bonding Steel Locknut

Size Range: 1/2" - 4"

Product Series: HDI Steel Bonding Locknut

Material: Solid Alloy Steel Construction

Zinc Plated with Chromate Finish

Made in the USA

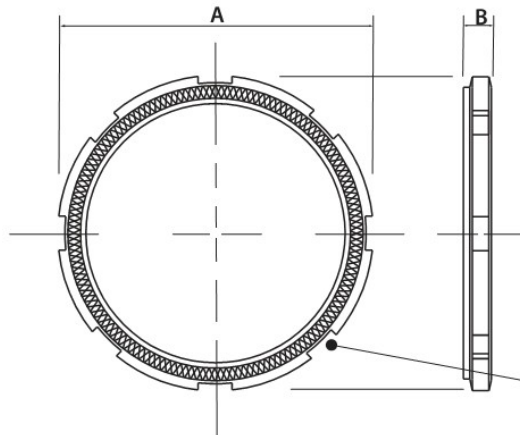
Precisioned Machined from Alloy Steel Bar Stock

Flat HEX Surfaces for Full Torque Values

Without Damage to Threads or Locknut

Will Not Distort and Stays Flat for Full Bonding to Box

TWICE the Strength and Durability of Die Cast & Malleable Iron Products



Industrial SPEC-grade HDI Series LOCKnuts

Used to Fasten and Provide Bonding
to Threaded Rigid or Imc Conduit
to Box or Enclosure.



Unique Diamond Beveled Face
Grips Enclosure for
Assured Bonding & Locking With
VIBRATION PROOF Performance

Unlike Other Locknuts,
HDI Will Not Cut or Distort Non-Metallic Enclosures

Notched to Provide Solid Area
To "Bump & Lock" Without Damage

Cat #	Trade Size "	"A"	"B"	Unit Carton	Std Pkg.	WT/100
LN50HDI	1/2	1.13	.13	200	2000	2
LN75HDI	3/4	1.39	.13	100	1000	4
LN100HDI	1	1.69	.17	50	500	6
LN125HDI	1 1/4	2.06	.17	50	500	14
LN150HDI	1 1/2	2.28	.17	25	250	17
LN200HDI	2	2.78	.17	25	250	9
LN250HDI	2 1/2	3.39	.25	-	30	36
LN300HDI	3	4.00	.25	-	25	55
LN350HDI	3 1/2	4.56	.25			
LN400HDI	4	5.09	.25	-	25	101

Compliances:

Certified Made in the USA

UL 514B, 467

NEMA Standard FB1

Federal Standard A-A-50553

CSA Standard: C22.2 No. 18F

RoHS Compliant

REACH Compliant

CA Prop 65 Compliant

UNSPSC 39131700



Available OPTIONS:

Standard Grade Locknuts

Double Duty Hub Grade Bonding and Grounding Locknuts

Use with our Product Series SW Sealing Washers for
Complete Environmental Protection.

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AMERICAN FITTINGS Corporation



Sealing Washer

Size Range: 1/2" - 4"

Product Series: SW Molded Sealing Washer

Materials: Polyethylene HDPE

Color: Green

Made in the USA

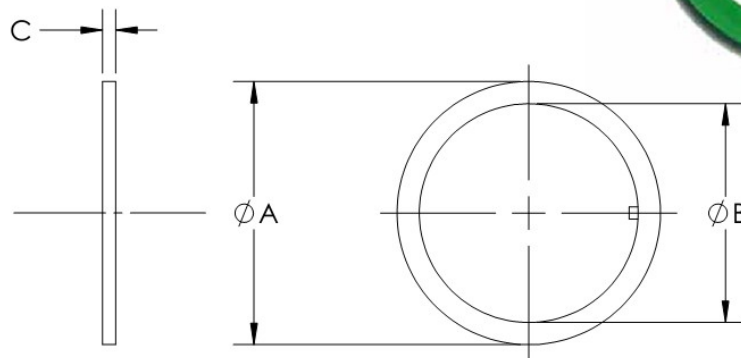
Use :

HDPE Washer Provides Positive Seal Against Water, Oils & Other Liquids When Used in Conjunction with a Locknut or Threaded Fitting into a Threaded Housing

Same Washer Used on our RainTight and Liquid Tight Fittings

Industrial SPEC-grade

Sealing washers are commonly used with cable glands or similar fittings entering an enclosure. While these products are not threaded, they are available with clearance holes to accommodate NPT threads.



Cat #	Trade Size	A Outer Diameter	B Inner Diameter	C Thickness	Std Pkg.	Wt. /c
SW50	1/2"	1-1/8"	7/8"	5/64"	500	.50
SW75	3/4"	1-3/8"	1-1/16"	5/64"	500	.50
SW100	1"	1-5/8"	1-1/4"	5/64"	250	1
SW125	1-1/4"	1-15/16"	1-5/8"	5/64"	250	1
SW150	1-1/2"	2-1/4"	1-7/8"	5/64"	250	1
SW200	2"	2-11/16"	2-3/8"	5/64"	250	2
SW250	2-1/2"	3-3/8"	2-13/16"	5/32"	100	2
SW300	3"	4-1/16"	3-7/16"	5/32"	100	2
SW350	3-1/2"	4-5/8"	3-15/16"	5/32"	50	2
SW400	4"	5-1/8"	4-7/16"	5/32"	50	2

Compliances:

Certified Made in the USA

RoHS Compliant

REACH Compliant

CA Prop 65 Compliant

UNSPSC 39121311

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AMERICAN FITTINGS Corporation



Since 1946

Sealing Gasket & Steel Retention Ring

Size Range: 1/2" - 4"

Product Series: AH MHW Series Sealing Gasket Assembly

Material: Solid Alloy Steel Construction

Retention Ring Zinc Plated with Chromate Finish

Gasket HDPE

Made in the USA

Industrial SPEC-grade

AH Series Sealing Gasket Assembly

Used to Fasten and Provide Bonding
and Sealing to an Enclosure.
Sold as Single Assembly.

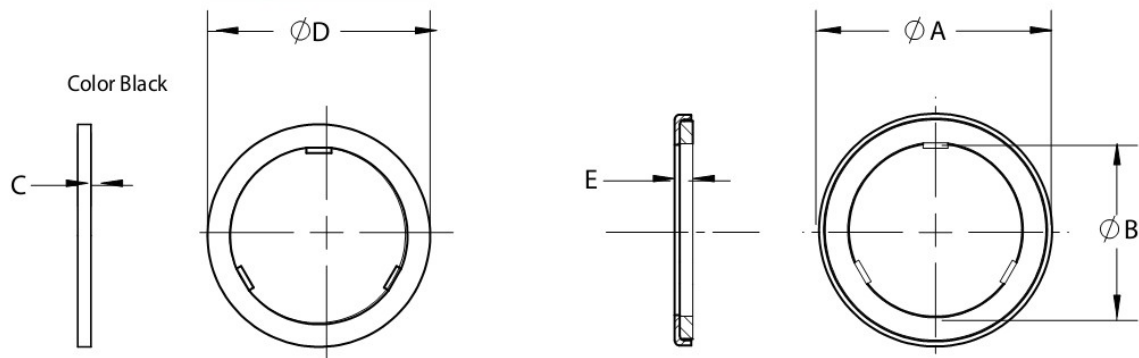
For Use With: American Fittings AH Watertight Hubs,
CG Cord Grips, and STG Liquid Tight Fittings
Meets UL 514 B and NEMA FB-1
When Used in Conjunction with these
American Fittings Product Groups
Tested Liquid Tight NEMA 4X, and RainTight

Washer Sits Deep
In Retention Ring



Sealing
Gasket

Retention
Ring/Cup
Washer



* Each Cat # includes 1 Sealing Gasket and 1 Retention Ring

Cat #*	Trade Size	A Outer Diameter	B Inner Diameter	C Gasket Thickness	D Gasket Outer Diameter	E Total Thickness Assembly
MWH50	1/2"	1-1/4"	7/8"	5/64"	1-1/8"	1/8"
MWH75	3/4"	1-7/16"	1-1/16"	5/64"	1-1/16"	1/8"
MWH100	1"	1-11/16"	1-1/4"	5/64"	1-5/8"	1/8"
MWH125	1-1/4"	2-1/16"	1-5/8"	5/64"	1-15/16"	1/8"
MWH150	1-1/2"	2-5/16"	1-7/8"	5/64"	2-1/4"	1/8"
MWH200	2"	2-3/4"	2-3/8"	5/64"	2-11/16"	1/8"
MWH250	2-1/2"	3-7/16"	2-13/16"	5/32"	3-3/8"	3/16"
MWH300	3"	4-3/16"	3-7/16"	5/32"	4-1/16"	3/16"
MWH350	3-1/2"	4-11/16"	3-15/16"	5/32"	4-5/8"	3/16"
MWH400	4"	5-3/16"	4-7/16"	5/32"	5-1/8"	3/16"

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Better Products, Better Ideas, Better Value, Think AMERICAN



AMFICO

Innovating the Next Generation of Electrical Fittings

EMT RIGID CONDUIT LIQUID TIGHT FLEXIBLE CORD FLEX METAL CONDUIT

Founded in 1946, a family owned and operated, 3rd generation business, we have grown into the world's largest manufacturer of alloy steel electrical fittings. Headquartered in New Jersey, all products are sold exclusively through Authorized Stocking Distributors.

Our products are made in the USA, and they will exceed your requirements and expectations, not your budget. We never apologize why our products are made in America; we suggest you ask our competitors "why they don't"! Random lot shipping inspection in a foreign country can never replace integrity manufactured into raw materials and manufacturing in this country. Don't consider us as just a government project supplier, consider us as your fitting supplier for all types of projects.

Sold Exclusively Through Authorized Distributors



We Are the ONLY Manufacturer of a
Full Range of Steel Electrical Fittings
Made in the USA



Manufacturing and Corporate Offices

AMERICAN FITTINGS Corporation

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