

**DEMANDING CONDITIONS,
DEMAND THE BEST!**

LT 2020



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



LiquidTIGHT

Alloy Steel 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*





LiquidTIGHT Fittings

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

Standard Material: Alloy Steel, Aluminum and Stainless Steel Available -consult factory

AMFTGS.com

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Specifications Subject to Change Without Notice

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

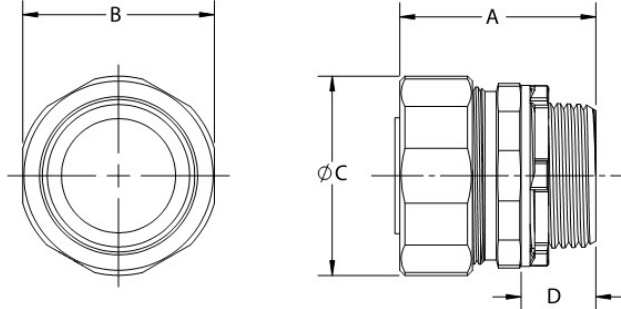
UL Rated Concrete Tight Suitable for Direct Burial

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° 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