

American Fittings Corporation

Hazardous Rated Products

When Failure is
Not an Option,
Demand the Best



The NEXT GENERATION of Electrical Fittings for
Div 1 and Div 2 Applications



Made in the USA

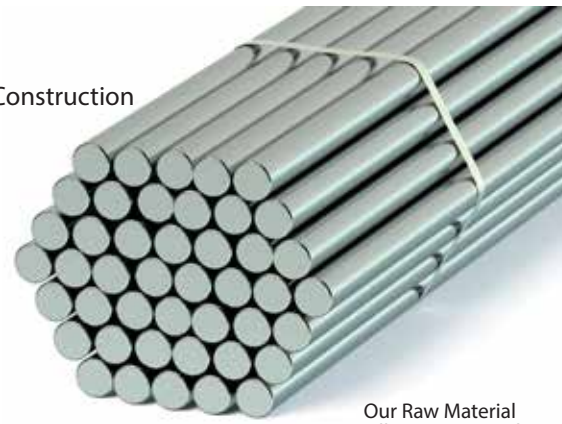
amftgs.com

It's Time to Rethink Your Outdated Connections, Think American

AMERICAN DELIVERS PERFORMANCE IN PRODUCT AND SERVICE

We manufacture the most advanced industrial fitting in the market today. Unlike others, who outsource their manufacturing, ALL our products are fully manufactured and quality controlled in house. We can improve every project without exceeding your budget.

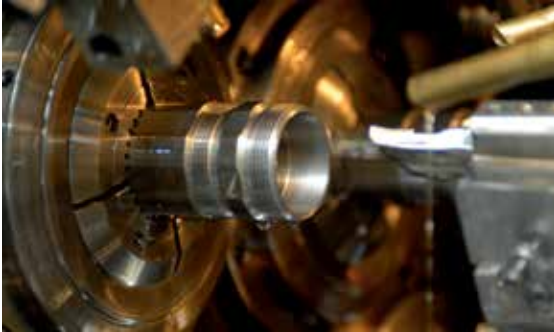
1/2" to 4"
Solid Bar Construction



Our Raw Material Fully Documented Alloy Steel Bar Stock

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.



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



UNY UNF Series

Hazardous Location Conduit Unions

UNF/UNY Unions are Used to Connect Two Pieces of Conduit or Attach Conduit to Junction Boxes, Fittings, Or Devices Permits Removal Of Equipment Without Turning Or Removal Of Conduit

Designed to Save You Installation Time, Improve Your Application and Out Perform All Others



AH Hub Series
Ground Hubs
Replace Outdated Myers Hubs With Our Next Generation Ground Hub



RBH Series
Reducing Bushings
Hazardous & Ordinary Locations
Entire Bushing is Precision Machined Solid Steel or Aluminum Construction



AMERICAN'S STRENGTH IS UNEQUALED

There is no way to get around the numbers, *twice the strength of MI at a fraction of the size & weight.*

Alloy steel will outperform and outlast both die cast and malleable iron products.

Alloy steel is not dependent on carbon for strength, and is naturally stronger with greater benefits in harsh conditions.

Additive elements found in alloy steel make it NATURALLY corrosion resistant.

Machined Alloy Steel [Ours]	
ASTM Physical Test	Result
Tensile Strength (kpsi)	88
Yield Strength (kpsi)	70
Elongation (% in 2")	15
Brinell Hardness	163

Cast Malleable Iron [Theirs]	
ASTM Physical Test	Result
Tensile Strength (kpsi)	42
Yield Strength (kpsi)	33
Elongation (% in 2")	10
Brinell Hardness	103 - 114

Zinc Die Cast (Zamack # 3 -7)[Theirs]	
ASTM Physical Test	Result
Tensile Strength (kpsi)	37
Yield Strength (kpsi)	31
Elongation (% in 2")	13
Brinell Hardness	80

Cast Malleable Iron Fittings are regularly TWO to THREE TIMES the size and weight of our Fittings.



American Fittings Corporation

The NEXT Generation of Electrical Fittings for Hazardous Locations

All Products Certified Made in the USA

Rigid Conduit Unions (UNF, UNY Series)

1/2" to 4" Solid Bar Stock Machined Construction
Aluminum (CU Free) or Alloy Steel, Zinc Plated
Low Profile Design and Outperforms All Cast Products
Full Torque Values Achieved without Thread Degradation
UL Listed Harsh & Hazardous Locations
Class I, Divisions 1 & 2, Groups A, B, C, D
Class II, Divisions 1 & 2, Groups E, F, G
Class III, Divisions 1 & 2

Reducing Bushings (RB Series)

Aluminum (CU Free) or Alloy Steel
Full Torque Values Achieved without Thread Degradation
Fully Machined Surfaces - No Burrs to Snag Wire
Solid Bar Construction, Outperforms Cast Products
UL Listed Ordinary (Steel) or Hazardous Locations (AL)
Class I, Div. 1 & 2, Groups A, B, C, D
Class I, Zone 1, Groups IIC, IIB, IIA
Class II, Div. 1 & 2, Groups E, F, G

Low Profile Ground Hubs (AH Series)

1/2" to 4" Alloy Steel Zinc Plated or Aluminum (CU Free)
UL Listed & NEMA Types 2, 3, 3R, 3, 4, (4X), 5, 12, 13
Low Profile with Numerous Grounding Options
NEC/CEC — Suitable for Hazardous Locations:
Class I, Division 2; Class II, Divisions 1 and 2
Class III, per NEC 501.10(B)(4), 502.10(A)(1)(4)
502.10(B)(4), 503.10(A)(1)

Seal Tight Fittings (STR Series)

1/2" to 4" Straight, 90°, 45° UL Listed Liquid Tight
Steel, Aluminum (CU Free) or Stainless
Class I, Division 2; Class II, Divisions 1 & 2; and
Class III, Divisions 1 & 2;
Suitable for Grounding in Sizes 1/2" through 4"
Under NEC UL Standards 514B, 467

MC Cable * PVC Jacketed Cable Gland

1/2" to 2" Solid Alloy Steel Zinc Plated or Aluminum (CU Free)
Gland May Be Installed Without Disassembly
Furnished with Grommets for Various Cable Ranges
UL Listed Wet Locations
Class I, Div 2, Class II, Div 1, 2; Class II, Div 1, 2

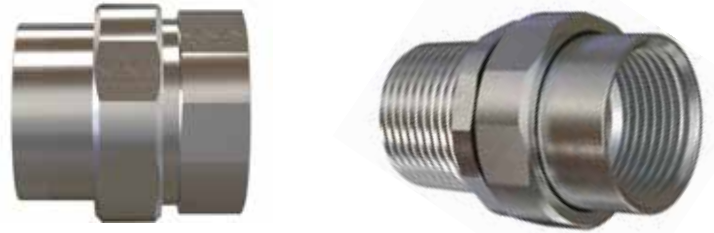
* Designed for use with jacketed interlocked, continuously corrugated and welded armor cable. Install where it is essential to provide positive grounding to the cable and for a Type 3, 4 connection.

Flexible Cord Cable Glands (CG Series)

1/2" to 2" Alloy Steel, Aluminum (CU Free) & Stainless Steel
Class I, Div 2; Class II Div 1, 2; Class III Div 1, 2
NEC Extended 501-4(b), 503-3(a), 505-4(a)
Fully Machine Bodies and Compression Nuts
Color Coded Grommets for Precise Cord Ranges

All Products Machined from Solid Bar Stock

Low Profile, High Strength Design



Machined Cut Threads Provides Tight Fit



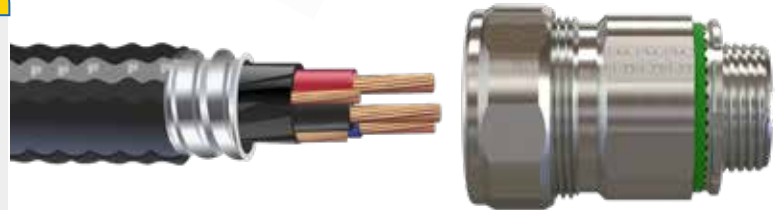
The NEXT Generation of Myers Hubs



Harsh Elements Have No Chance



Guaranteed a Secure Fully Grounded Connection



Every Connection Seals Tight and Right with Less Effort



Scan to Request
a Free Sample



Designing & Manufacturing a Tradition of Innovation, Quality, & Integrity Since 1946



AMFICO

Innovating the Next Generation of INDUSTRIAL SPEC-Grade 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



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