



Northeast Regional Service Center

Electrical Products Stocking Catalog



Atkore[™]

Building Better Together... locally!

You don't need multiple manufacturers. You need a better one.

Nationwide footprint. Localized service.

With a unique portfolio of electrical solutions, Atkore is committed to growing your business, reducing your lead times, lowering your transactional costs and maximizing your sales potential. Whether your project involves a hospital, manufacturing plant, data center, campus or high rise – Atkore has the products locally in stock that meet your unique needs.

That's why Atkore Regional Service Centers are a one-stop shop. Experience one order, one delivery and one invoice for a faster and simpler process. Tell us what you need, and we'll bundle a complete portfolio of products tailored to your exact specifications.

Co-Load Supply Capabilities

- Achieve freight minimum with maximum efficiency
- Combine multiple product lines into one order

Will Call Services

- Get same-day orders in as little as two hours and track them in the Will Call App

Breadth of Products

- Each center offers thousands of electrical products in stock

**One Order.
One Delivery.
One Invoice.**

Northeast Regional Service Center Electrical Products Stocking Catalog

Atkore's Northeast Regional Service Center Electrical Products Stocking Catalog contains over 1200 items in stock spanning from cable systems, metal framing, conduit, elbows, sweeps and fittings – all ready for delivery to your local destination.

This interactive catalog presents 37 (and growing) different product categories, with access to product specification tables, part number ordering information, product features, certifications and compliances, and deeper links to brand specific technical product information if needed.

Contact us at
rscustomerservice@atkore.com



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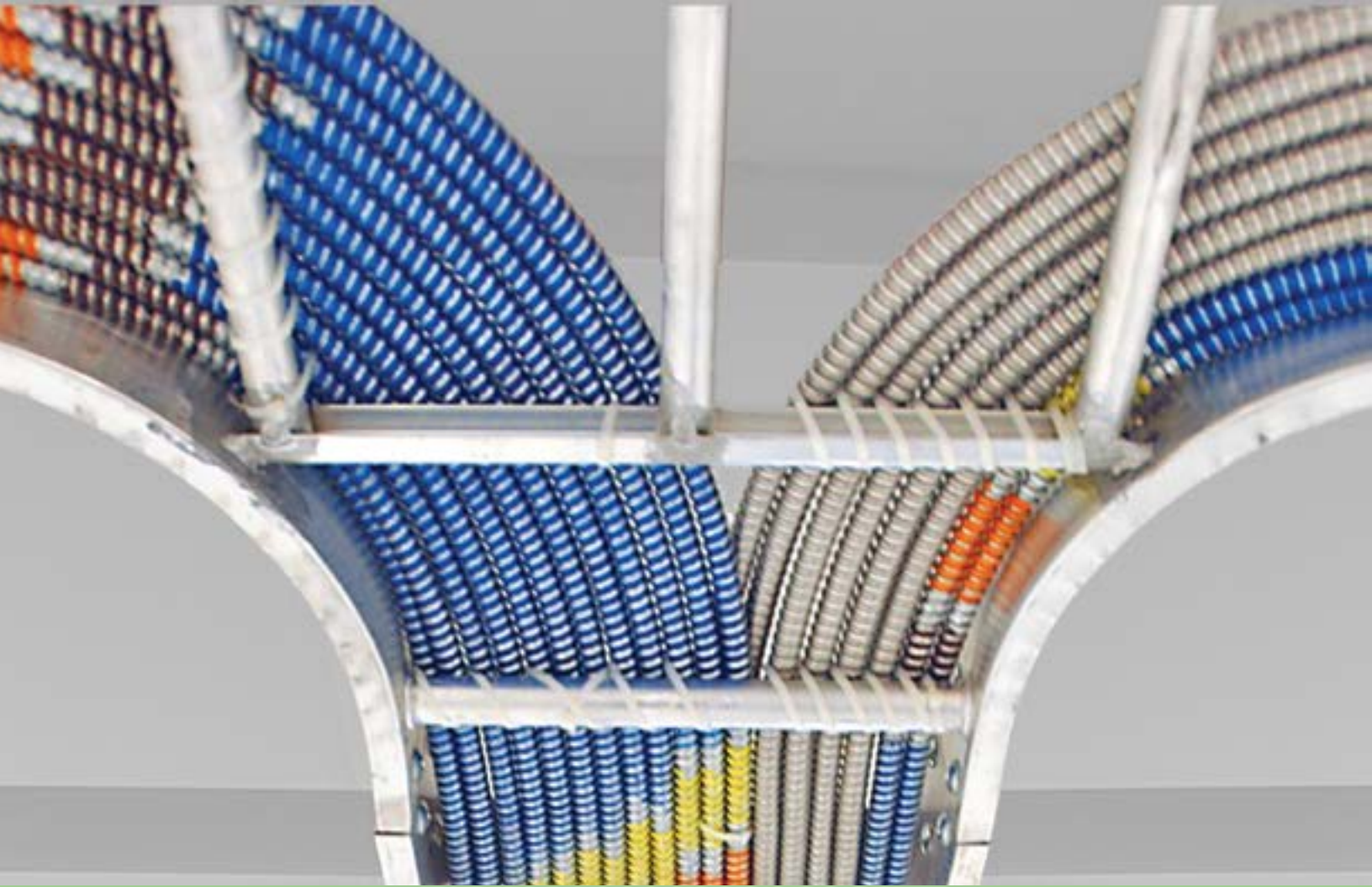
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CABLE SYSTEMS



AFC Cable Systems
Kaf-Tech

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Armored Cables (Type AC)

Armored Fire Alarm/Control Cable

Metal Clad Cables (Type MC)

 Type MC Cables - Aluminum Metal Clad Cables

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 Type MCI-A Cables - Armor + Bond = Equipment Grounding Path

 Type MC-PCS Cables - Power + Control/Signal Cable (Luminary)

UL Fixture Whips



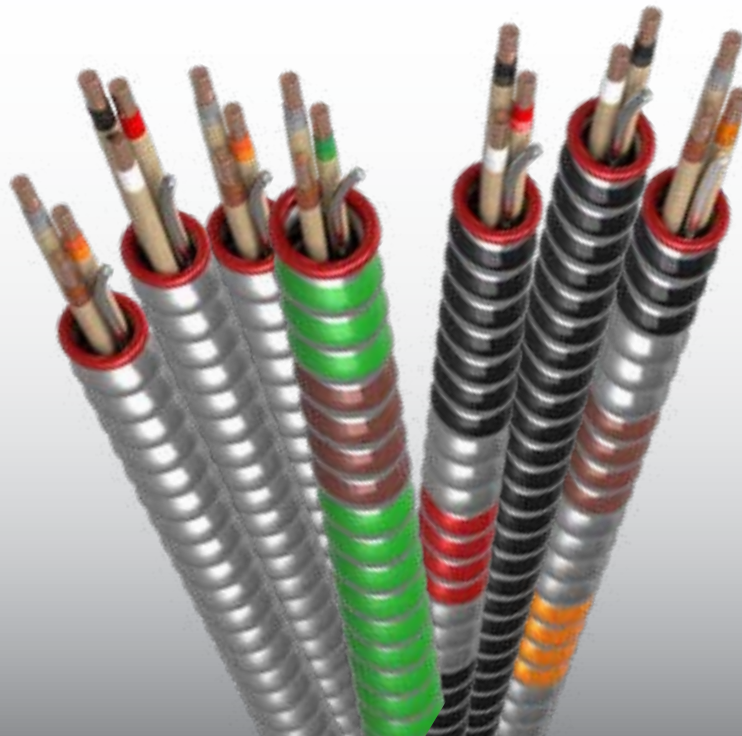
ARMORED CABLES (TYPE AC)

AFC Cable Systems
Kaf-Tech

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HFC-90®
HFC-Lite®

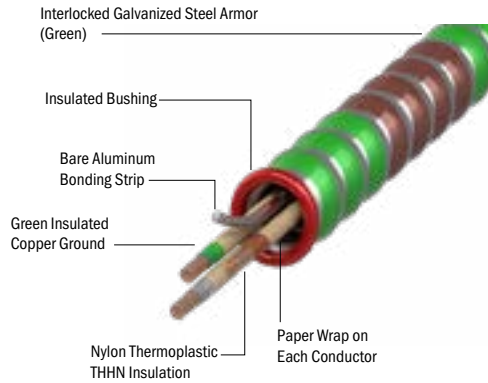


Armored Cables (Type AC)

[Click brand for more product info](#) ↓

HCF-90® Type AC Steel Healthcare Facilities Cable (120/208V Colors & 277/480V Colors) Technical Specifications

[AFC Cable Systems](#)
[Kaf-Tech](#)



Neutral Conductor

- White 120/208V
- Gray 277/480V

Maximum Voltage Rating

- 600V

Features & Benefits

- Interlocked galvanized steel strip
- Easy to identify green armor
- Full size green insulated copper grounding conductor plus armor/bond wire combination provides redundant ground or isolated grounding capability

Armor & Jacket

- Interlocked Galvanized Steel Strip (Green)

Conductors

- Solid Copper

Conductor Insulation

- THHN

Conductor Insulation Covering

- Moisture Resistant Fire Retardant Paper Wrap

Maximum Temperature Rating

- 90°C (Dry) Type ACTHH

Grounding

- 16 AWG Integral Bond Wire/Armor Combination per 250.118(8) and Green Insulated Copper Grounding Conductor per 250.118(1)

References & Ratings

- UL 4, 83, 1479, 1581, 2556, File Reference E7330
- NEC® 250, 300.22(C), 320, 392, 517.13, 518, 645
- Federal Specification A-A-59544 (formerly J-C-30B)
- Meets all applicable OSHA and HUD Requirements
- Cable Tray Rated, install per NEC®
- UL Classified 1, 2, and 3 hour through (Fire) penetration product, R14141
- NEC® 300.22(C) Environmental Air Handling Spaces (Plenum)
- Made in USA of US and/or imported materials

Part Number		Trade Size	Grounding Conductor AWG	Approx. Weight/ 1,000 ft (lb)	Approx. Armor O.D. (in)
250' Coil	1000' Reel				
120/208V Solid					
1504G42-00	1504G60-00	12-2 Solid (Black, White)	12 Solid (Green)	235	0.535

NOTE: All dimensions and weights are subject to normal manufacturing tolerances.
Not to be used with set screw type fittings or on DC circuits.

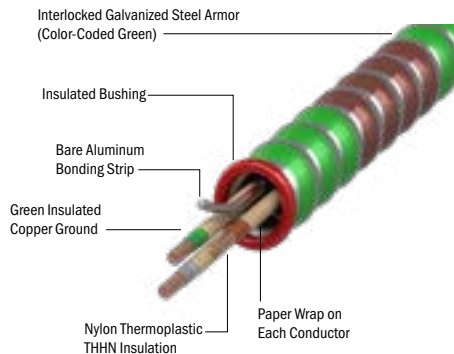
For bond wire termination details, click on these links for [MC & AC Cables Installation](#) and [Installation Instructions](#).

Armored Cables (Type AC)

[Click brand for more product info](#) ↓

HCF-Lite® Aluminum Healthcare Facilities Cable Type AC (120/208V & 277/480V) Technical Specifications

[AFC Cable Systems](#)
[Kaf-Tech](#)



Armor & Jacket

- Aluminum Interlocked (Green) with ColorSpec® ID

Conductors

- Solid/Stranded Copper (See Below)

Conductor Insulation

- THHN

Conductor Insulation Covering

- Moisture Resistant Fire Retardant Paper Wrap

Maximum Temperature Rating

- 90°C (Dry) Type ACTHH

Grounding

- 16 AWG Integral Bond Wire/Armor Combination per 250.118(8) and Green Insulated Copper Grounding Conductor per 250.118(1)

Neutral Conductor

- White 120/208V
- Gray 277/480V

Maximum Voltage Rating

- 600V

Features & Benefits

- Interlocked galvanized aluminum strip
- Easy to identify green armor
- Full size green insulated copper grounding conductor plus armor/bond wire combination provides redundant ground or isolated grounding capability

References & Ratings

- UL 4, 83, 1479, 1581, 2556, File Reference E7330
- NEC® 250, 300.22(C), 320, 392, 517.13, 518, 645
- Federal Specification A-A-59544 (formerly J-C-30B)
- Meets all applicable OSHA and HUD Requirements
- Cable Tray Rated, install per NEC®
- UL Classified 1, 2, and 3 hour through (Fire) penetration product, R14141
- NEC® 300.22(C) Environmental Air Handling Spaces (Plenum)
- Aluminum armored cables are RoHS Compliant
- Made in USA of US and/or imported materials

For bond wire termination details, click on these links for [MC & AC Cables Installation](#) and [Installation Instructions](#).

Armored Cables (Type AC)

[Click brand for more product info](#) ↓

HCF-Lite® Aluminum Healthcare Facilities Cable Type AC (120/208V & 277/480V) Technical Specifications

[AFC Cable Systems](#)
[Kaf-Tech](#)

Part Number		Trade Size	Grounding Conductor AWG	Approx. Weight/ 1,000 ft (lb)	Approx. Armor O.D. (in)
250' Coil	1000' Reel				
120/208V					
2804G42-00	2804G60-00	12-2 Solid (Black, White)	12 Solid (Green)	132	0.545
2805G42-00	—	12-3 Solid (Black, Red, White)	12 Solid (Green)	171	0.581
2806G42-00	—	12-4 Solid (Black, Red, Blue, White)	12 Solid (Green)	195	0.621
2807G42-00	2807G60-00	10-2 Solid (Black, White)	10 Solid (Green)	185	0.610
120/208V Specialty Colors					
—	2804G60-04	12-2 Solid (Red, White)	12 Solid (Green)	132	0.545
—	2804G60-05	12-2 Solid (Blue, White)	12 Solid (Green)	132	0.545

NOTE: All dimensions and weights are subject to normal manufacturing tolerances.
Not to be used with set screw type fittings or on DC circuits.

**Emergency circuits require special consideration in healthcare settings.
Review NEC® 517.30 (C)(3)(3) for guidance on the use of HCF cables on emergency circuits.**



ARMORED FIRE ALARM/CONTROL CABLE

AFC Cable Systems
Kaf-Tech

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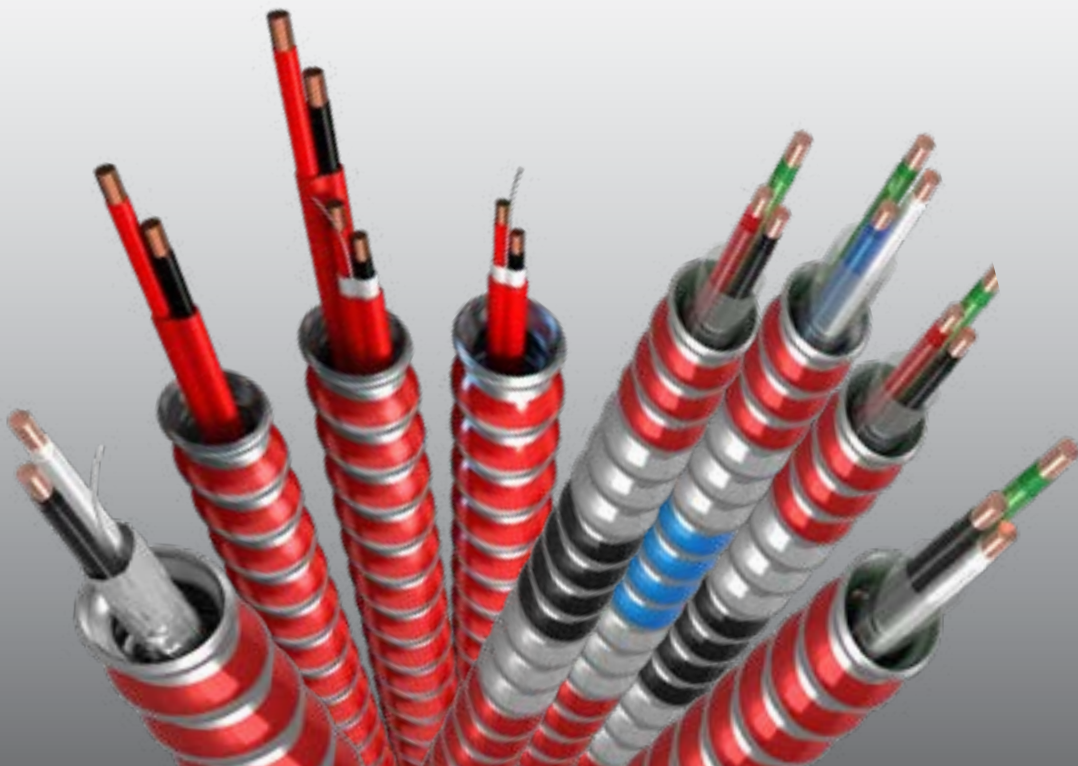
↓ [Click below to view product section](#)

[Armored Power Limited Fire Alarm Cable](#)

[Fire Alarm/Control Cable™ - Dual Rated Type MC/FPLP](#)

[MC Glide Fire Alarm/Control Cable™ - Dual Rated Type MC/FPLP](#)

[MC Glide Fire Alarm/Control Cable™ - Dual Rated Type FPLP](#)

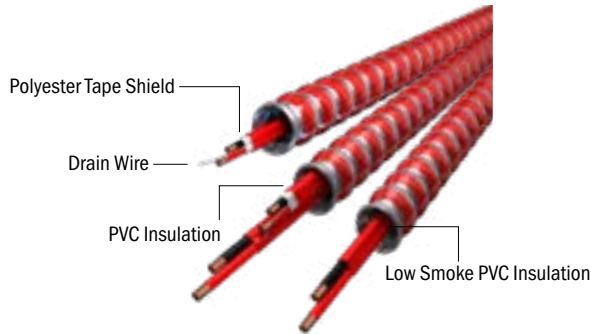


Armored Fire Alarm/Control Cable

[Click brand for more product info](#) ↓

[AFC Cable Systems](#)
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Armored Power Limited Fire Alarm Cable - Type FPLP Plenum Rated Technical Specifications



Armor

- Interlocked Galvanized Red Steel Strip

Jacket

- Red Plenum-Rated Low Smoke PVC
- Nylon Ripcord for Ease of Jacket Stripping

Assembly/Conductors

- Copper Conductors
- Low-Smoke Plenum PVC Insulation
- Aluminum/Polyester Tape Shield
- Tinned Copper Drain Wire
- Maximum Continuous Operating Temperature
- -10°C to 75°C

Maximum Voltage Rating

- 300V

Applications

- Fire Alarm, Signal
- Monitor/Detection
- Audio or Control Circuits

References & Ratings

- Manufactured in accordance with UL 1424 - Standard for Power-Limited Fire-Alarm Circuits and Listed under UL File Number E83514
- UL Classified Through-Penetrating product (XHLY) in accordance with UL 1479 under UL File Number R14141
- For use in accordance with NEC® Article 760 Part III Power-Limited Fire Alarm (PLFA) Circuits and other applicable sections of the NEC®
- Suitable for use as taps for fire and sprinkler alarms in accordance with NEC® 230.82(5)
- Suitable for use in Health Care Facilities Patient Care Spaces in accordance with NEC® 517.80
- Suitable for use in Health Care Facilities for other than Patient Care Spaces in accordance with NEC® 517.81
- Suitable for connection to the life safety branch in accordance with NEC® 517.33(C) AND 517.43(C)
- Made in USA of US and /or imported materials

Armored Fire Alarm/Control Cable

[Click brand for more product info](#) ↓

Armored Power Limited Fire Alarm Cable - Type FPLP Plenum Rated Technical Specifications

[AFC Cable Systems](#)
[Kaf-Tech](#)

Part Number		Trade Size	Approx. Weight/ 1,000ft	Approx. Armor O.D.
250' Coil	1000' Reel		(lb)	(in)
Unshielded				
—	PL34R60-06	14-2 Twisted (Black, Red)	125	0.445
Composite Cable				
—	PL91R60-06	16-2 Twisted Shielded (Black, Red)* 14-2 Twisted (Black, Red)	188	0.572

Note: Additional color combinations available
* Tinned Copper Drain Wire

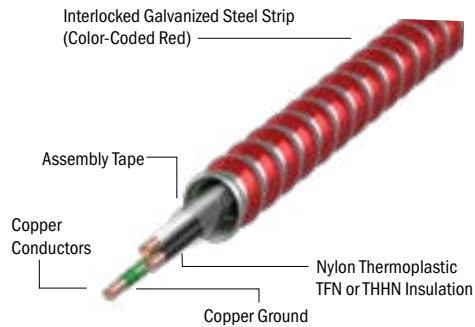
Part Number		Capacitance pF/foot	Impedance/ 1000 ft @ 20C (Ω)
250' Coil	1000' Reel		
—	PL34R60-06	25	52

Armored Fire Alarm/Control Cable

[Click brand for more product info](#) ↓

Fire Alarm/Control Cable™ – Dual Rated Type MC/FPLP Plenum Rated Technical Specifications

[AFC Cable Systems](#)
[Kaf-Tech](#)



Armor

- Interlocked Galvanized Steel Strip (Red)

Conductors

- Solid Copper

Conductor Insulation

- TFN 16 AWG and/or THHN 14 & 12 AWG

Assembly

- Polyester Assembly Tape; Twisted Shielded: Laminated Aluminum/Mylar® Shield with Tinned Copper Drain Wire

Maximum Temperature Rating

- FPLP: 105°C (Dry)
- MC: 90°C (Dry)

Grounding

- One or More Grounding Conductors May Be Bare or Insulated Green, See Chart Below

Neutral Conductor

- White (Where Applicable)

Maximum Voltage Rating

- 300V (FPLP)
- 600V (MC)

References & Ratings

- UL 66, 83, 1424, 1479, 1569, 1581, 2556, File Reference E80042
- NEC® 300.22(C), 330, 392, 430.2, 501, 502, 503, 504, 505, 518, 530, 645, 725, 760.154(A)
- Cable Tray Rated, install per NEC®
- Federal Specification A-A-59544 (formerly J-C-30B)
- UL Classified 1, 2, and 3 hour through (Fire) penetration product, R14141
- NEC® 300.22(C) Environmental Air Handling Spaces (Plenum)
- NFPA 262 (formerly UL 910) Plenum Rated – Type FPLP
- Made in USA of US and/or imported materials

Part Number		Trade Size	Grounding Conductor AWG	Approx. Weight/ 1,000 ft (lb)	Approx. Armor O.D. (in)
250' Coil	1000' Reel				
Twisted Shielded Pairs					
—	1828R60-00	14-2 Solid (1 TSP) (Black, White) †	14 Solid (Green)	178	0.565

NOTE: All dimensions and weights are subject to normal manufacturing tolerances.

† All drain wires are 18AWG Tinned Copper in TSP construction.

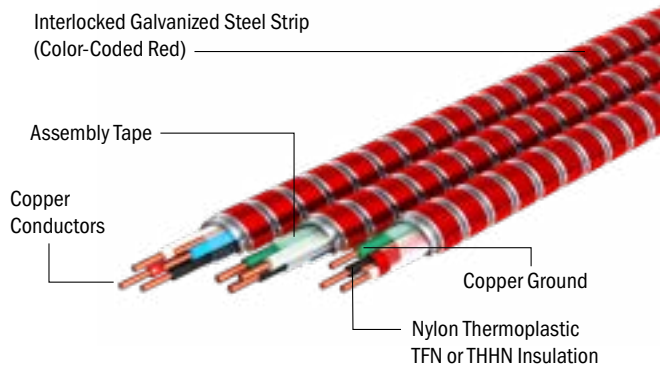
Mylar is a Registered trademark of DuPont.

Armored Fire Alarm/Control Cable

Click brand for more product info ↓

[AFC Cable Systems](#)
[Kaf-Tech](#)

MC Glide Fire Alarm/Control Cable™ - Dual Rated Type MC/FPLP Plenum Rated Technical Specifications



Armor

- Interlocked Galvanized Steel Strip (Red)

Conductors

- Solid Copper

Conductor Insulation

- TFN 16 AWG and/or THHN 14 & 12 AWG

Assembly

- Polyester Assembly Tape; Twisted Shielded: Laminated Aluminum/Mylar® Shield with Tinned Copper Drain Wire

Maximum Temperature Rating

- FPLP: 105°C (Dry)
- MC: 90°C (Dry)

Grounding

- One or More Grounding Conductors May Be Bare or Insulated Green, See Chart Below

Neutral Conductor

- White (Where Applicable)

Maximum Voltage Rating

- 300V (FPLP)
- 600V (MC)

References & Ratings

- UL 66, 83, 1424, 1479, 1569, 1581, 2556, File Reference E80042 & E83514
- NEC® 300.22(C), 330, 392, 430.2, 501, 502, 503, 504, 505, 518, 530, 645, 725, 760.154(A)
- NEC® 300.22 (C) Other Spaces Used For Environmental Air (Plenums)
- NFPA 262 (formerly UL 910) Plenum Rated - Type FPLP
- UL classified 1, 2, and 3, hour through (Fire) penetration product R14141
- Cable tray rated, install per NEC®
- Federal Specification A-A-59544 (formerly J-C-30B)
- Meets all applicable OSHA and HUD requirements
- May be surface mounted, fished and /or embedded in plaster
- Made in USA of US and /or imported materials
- US Patent 11,101,056 & D935,731

Armored Fire Alarm/Control Cable

MC Glide Fire Alarm/Control Cable™ - Dual Rated Type MC/FPLP Plenum Rated Technical Specifications

[Click brand for more product info](#) ↓

[AFC Cable Systems](#)
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Part Number		Trade Size	Grounding Conductor AWG	Approx. Weight/	Approx.
250' Coil	1000' Reel			1,000 ft	Armor O.D.
				(lb)	(in)
Solid TFN					
SF10R42-00	SF10R60-00	16-2 (Black, White)	16-1 (Bare)	122	0.435
SF13R42-00	SF13R60-00	16-4 (Black, White, Red, Blue)	16-1 (Bare)	143	0.435
Solid THHN					
SF34R42-00	SF34R60-00	14-2 (Black, White)	14-1 (Green)	143	0.435
SF37R42-00	SF37R60-00	14-4 (Black, White, Red, Blue)	14-1 (Green)	185	0.490
—	SF35R60-00	12-2 (Black, White)	12-1 (Green)	174	0.475

*Special Order, subject to lead times and minimum order quantities

¹ All drain wires are 18AWG tinned Copper in TSP construction

MC Glide Fire Alarm/Control Cable™ - Dual Rated Type MC/FPLP with Phase ID Plenum Rated Technical Specifications

[Click brand for more product info](#) ↓

[AFC Cable Systems](#)
[Kaf-Tech](#)

Part Number		Trade Size	Grounding Conductor AWG	Approx. Weight/	Approx.
250' Coil	1000' Reel			1,000 ft	Armor O.D.
				(lb)	(in)
SF34R42B05	SF34R60B05	14-2 (Blue, White)	14-1 (Green)	143	0.435
SF34R42K06	SF34R60K06	14-2 (Black, Red)	14-1 (Green)	143	0.435

*Special Order, subject to lead times and minimum order quantities

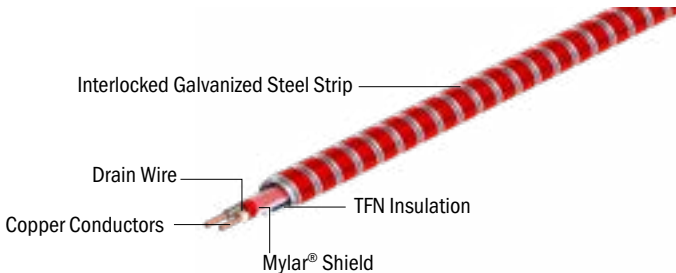
¹ All drain wires are 18AWG tinned Copper in TSP construction

Armored Fire Alarm/Control Cable

[Click brand for more product info](#) ↓

[AFC Cable Systems](#)
[Kaf-Tech](#)

MC Glide Fire Alarm/Control Cable™ - Type FPLP Plenum Rated Technical Specifications



Maximum Voltage Rating

- 300V

References & Ratings

- UL 66, 1424, 1479, 1569, 1581, 2556, File Reference E83514
- NEC® 300.22(C), 392, 501, 502, 503, 504, 505, 518, 530, 645, 725, 760.154(A)
- NEC® 300.22 (C) Other Spaces Used For Environmental Air (Plenums)
- NFPA 262 (formerly UL 910) Plenum Rated - Type FPLP
- UL classified 1, 2, and 3, hour through (Fire) penetration product R14141
- Cable tray rated, install per NEC®
- Federal Specification A-A-59544 (formerly J-C-30B)
- Meets all applicable OSHA and HUD requirements
- May be surface mounted, fished and /or embedded in plaster
- Made in USA of US and /or imported materials
- US Patent 11,101,056 & D935,731

Armor

- Interlocked Galvanized Steel Strip (Red)

Conductors

- Solid Copper

Conductor Insulation

- TFN 16 AWG

Assembly

- Polyester Assembly Tape; Twisted Shielded: Laminated Aluminum/Mylar® Shield with Tinned Copper Drain Wire

Maximum Temperature Rating

- FPLP: 105°C (Dry)

Neutral Conductor

- White (Where Applicable)

Part Number		Trade Size	Grounding Conductor AWG	Approx. Weight/ 1000ft	"Approx. Armor O.D
250' Coil	1000' Reel			(lb)	(in)
SOLID TFN					
SF60R42-00	SF60R60-00	16-2 (TSP) (Black, White) ¹	N/A	122	0.435

*Special Order, subject to lead times and minimum order quantities

¹ All drain wires are 18AWG tinned Copper in TSP construction



TYPE MC CABLES - ALUMINUM METAL CLAD CABLE

AFC Cable Systems
Kaf-Tech

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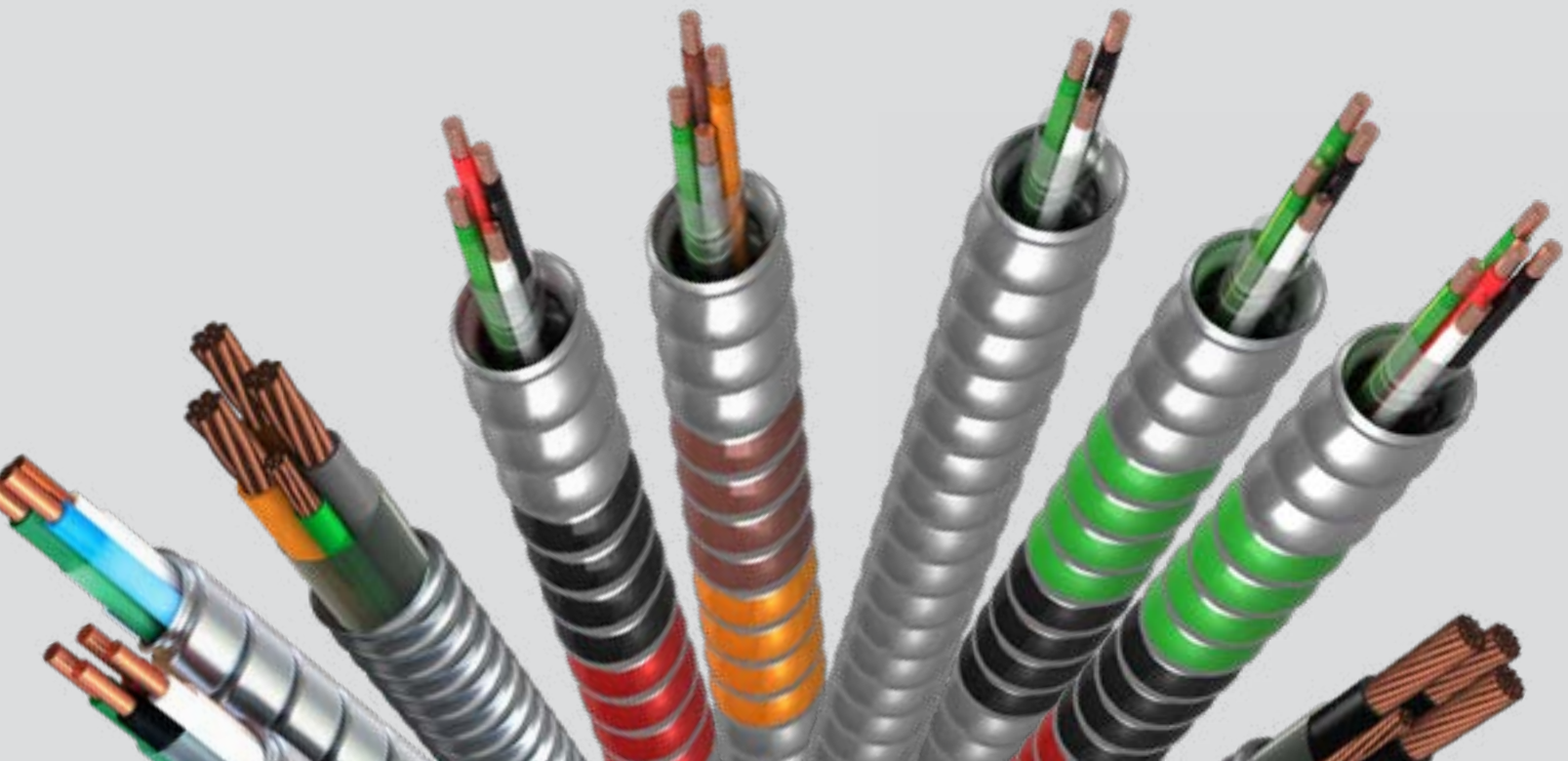
[MC Glide Lite™](#)

[MC Lite® Aluminum Armored Cable \(14 & 12 AWG\)](#)

[MC Lite® Metal Clad Aluminum Armored Cable \(10 AWG\)](#)

[MC Lite® 8-2 AWG through 1-4 AWG Aluminum Armored Cable](#)

[MC Lite® IG Aluminum Armored Cable](#)



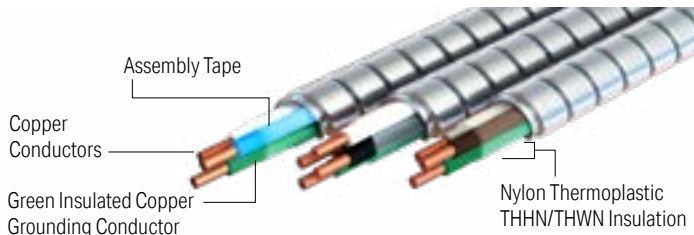
Type MC Cables - Aluminum Metal Clad Cable

[Click brand for more product info](#) ↓

[AFC Cable Systems](#)
[Kaf-Tech](#)

MC Glide Lite™

Type MC (120/208V Colors & 277/480V Colors) Technical Specifications



Armor

- Interlocked Aluminum Strip

Conductors

- Solid or Stranded Copper

Conductor Insulation

- THHN/THWN

Assembly Covering

- Polypropylene Tape

Maximum Temperature Rating

- 90°C (Dry)

Grounding

- Insulated Green Grounding Conductor

Neutral Conductor

- White 120/ 208V
- Gray 277/ 480V

Maximum Voltage Rating

- 600V

Features:

- Easier pulls. U.S. Patented armor profile is designed to reduce fatigue on your workers when pulling cable through metal studs and ceilings
- No need for new tools. Works with the same tools, fittings and supports as traditional MC Cables
- Time savings. From the first pull, installing MC Glide Lite™ will be smoother, faster and easier to work with
- Minimize damage to studs. Less resistance means less opportunity for cable hang ups, that may knock down studs

References & Ratings

- UL 83,1479,1569,1581, 2556, File Reference E80042
- NEC® 210.4(B), 230.43, 300.22(C), 330, 392, 396.10(A), 501, 502, 503, 504, 505, 520, 530, 645
- NEC® 300.22 (C) Other Spaces Used For Environmental Air (Plenums)
- UL classified 1, 2, and 3, hour through (Fire) penetration product R14141
- Cable tray rated, install per NEC®
- Federal Specification A-A-59544 (formerly J-C-30B)
- Meets all applicable OSHA and HUD requirements
- May be surface mounted, fished and /or embedded in plaster
- Made in USA of US and /or imported materials
- Aluminum armored cables are RoHS compliant
- U.S. Patent No. 11,101,056 & D935,731

Type MC Cables - Aluminum Metal Clad Cable

[Click brand for more product info](#) ↓

MC Glide Lite™

Type MC (120/208V Colors & 277/480V Colors) Technical Specifications

[AFC Cable Systems](#)
[Kaf-Tech](#)

Part Number		Trade Size	Grounding Conductor AWG	Approx. Weight/ 1000ft (lb)	Approx. Armor O.D. (in)
250' Coil	1000' Reel				
Solid Conductor					
A004-42-00	A004-60-00	12-2 (Black, White)	12-1 (Green)	104	0.460
A004-42-01	A004-60-01	12-2 (Brown, Gray)	12-1 (Green)	104	0.460
A004-42-02	A004-60-02	12-2 (Orange, Gray)	12-1 (Green)	104	0.460
—	A004-60-03	12-2 (Yellow, Gray)	12-1 (Green)	104	0.460
A004-42-04	A004-60-04	12-2 (Red, White)	12-1 (Green)	104	0.460
—	A004-60-05	12-2 (Blue, White)	12-1 (Green)	104	0.460
A005-42-00	A005-60-00	12-3 (Black, Red, White)	12-1 (Green)	130	0.485
A005-42-01	A005-60-01	12-3 (Brown, Orange, Gray)	12-1 (Green)	130	0.485
Stranded Conductor					
A058-42-00	—	12-2 (Black, White)	12-1 (Green)	107	0.461

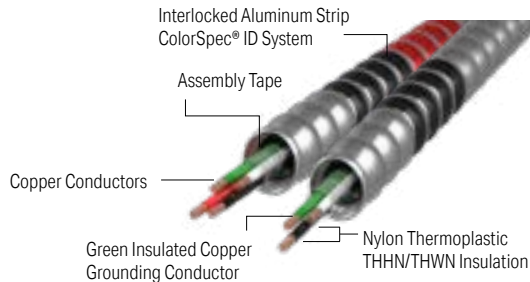
Note: All dimensions and weights are subject to normal manufacturing tolerances. Other conductor colors available by special order.

Type MC Cables - Aluminum Metal Clad Cable

Click brand for more |
product info ↓

MC Lite® Aluminum Armored Cable Type MC (120/208V Colors) Technical Specifications

[AFC Cable Systems](#)
[Kaf-Tech](#)



Armor

- Interlocked Aluminum Strip with ColorSpec® ID

Conductors

- Solid or Stranded Copper

Conductor Insulation

- THHN/THWN

Assembly Covering

- Polypropylene Tape

Maximum Temperature Rating

- 90°C (Dry)

Grounding

- Insulated Green Grounding Conductor

Neutral Conductor

- White 120/208V

Maximum Voltage Rating

- 600V

References & Ratings

- UL 83, 1479, 1569, 1581, 2556, File Reference E80042
- NEC® 230.43, 300.22(C), 330, 392, 396, 501, 502, 503, 504, 505, 518, 520, 530, 645
- Federal Specification A-A-59544 (formerly J-C-30B)
- Meets all applicable OSHA and HUD Requirements
- May be surface mounted, fished and/or embedded in plaster
- Cable tray rated, install per NEC®
- UL Classified 1, 2, and 3 hour through (Fire) penetration product, R14141
- NEC® 300.22(C) Environmental Air Handling Spaces (Plenum)
- Aluminum armored cables are RoHS Compliant
- Made in USA of US and/or imported materials



Part Number		Trade Size	Grounding Conductor AWG	Approx. Weight/ 1,000ft (lb)	Approx. Armor O.D. (in)
250' Coil	1000' Reel				
Solid 120/208V					
2101S42-00	2101S60-00	14-2 Solid (Black, White)	14 Solid (Green)	78	0.474
2102S42-00	—	14-3 Solid (Black, Red, White)	14 Solid (Green)	97	0.501
2106S42-00	2106S60-00	12-4 Solid (Black, Red, Blue, White)	12 Solid (Green)	162	0.586

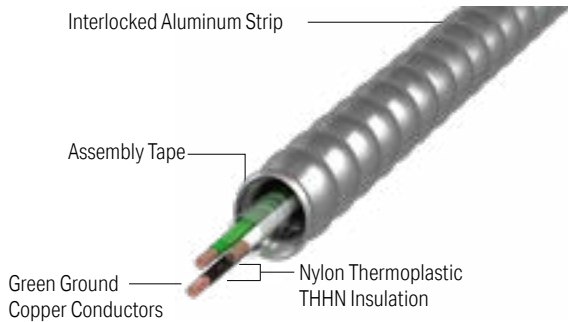
NOTE: All dimensions and weights are subject to normal manufacturing tolerances. Other conductor colors available by special order.

Type MC Cables - Aluminum Metal Clad Cable

Click brand for more product info ↓

MC Lite® Metal Clad Aluminum Armored Cable 10 AWG Type MC (120/208V Colors & 277/480V Colors) Technical Specifications

[AFC Cable Systems](#)
[Kaf-Tech](#)



Neutral Conductor

- White 120/208V
- Gray 277/480V

Maximum Voltage Rating

- 600V

References & Ratings

- UL 83, 1479, 1569, 1581, 2556, File Reference E80042
- NEC® 230.43, 300.22(C), 330, 392, 396, 501, 502, 503, 504, 505, 518, 520, 530, 645
- Federal Specification A-A-59544 (formerly J-C-30B)
- Meets all applicable OSHA and HUD Requirements
- May be surface mounted, fished and/or embedded in plaster
- Cable Tray Rated, install per NEC®
- UL Classified 1, 2, and 3 hour through (Fire) penetration product, R14141
- NEC® 300.22(C) Environmental Air Handling Spaces (Plenum)
- RoHS Compliant
- Made in USA of US and/or imported materials

Armor

- Interlocked Aluminum Strip

Conductors

- Solid or Stranded Copper

Conductor Insulation

- THHN/THWN

Assembly Covering

- Polypropylene Tape

Maximum Temperature Rating

- 90°C (Dry)

Grounding

- Insulated Green Grounding Conductor



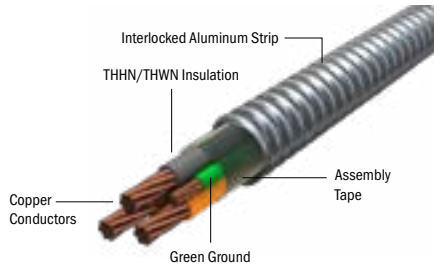
Part Number		Trade Size	Grounding Conductor AWG	Approx. Weight/ 1,000ft (lb)	Approx. Armor O.D. (in)
250' Coil	1000' Reel				
120/208V Solid					
2107-42-00	2107-60-00	10-2 Solid (Black, White)	10 Solid (Green)	155	0.581
2108-42-00	2108-60-00	10-3 Solid (Black, Red, White)	10 Solid (Green)	198	0.622
2109-42-00	2109-60-00	10-4 Solid (Black, Red, Blue, White)	10 Solid (Green)	241	0.667
277/480V Solid					
—	2107-60-01	10-2 Solid (Brown, Gray)	10 Solid (Green)	155	0.581

Type MC Cables - Aluminum Metal Clad Cable

Click brand for more product info ↓

[AFC Cable Systems](#)
[Kaf-Tech](#)

MC Lite® 8-2 AWG through 1-4 AWG Aluminum Armored Cable Technical Specification



Armor

- Interlocked Aluminum Strip

Conductors

- Stranded Copper

Conductor Insulation

- THHN/THWN

Assembly Covering

- Polypropylene Tape

Maximum Temperature Rating

- 90°C (Dry)

Grounding

- One Insulated Green Copper Grounding Conductor (Grounds May Be Solid in Certain Sizes)

Neutral Conductor

- White 120/208V
- Gray 277/480V

Maximum Voltage Rating

- 600V

References & Ratings

- UL 83, 1479, 1569, 1581, 2556, File Reference E80042
- NEC® 230.43, 300.22(C), 330, 392, 396, 501, 502, 503, 504, 505, 518, 520, 530
- Federal Specifications A-A-59544 (formerly J-C30B)
- Meets all applicable OSHA and HUD requirements
- Cable Tray Rated, install per NEC®
- UL Classified 1, 2, and 3 hour through (fire) penetration product, R14141
- Made in USA of US and/or imported materials

Part Number	Trade Size	Ground Conductor AWG	Length C = Coil, R = Reel (ft)	Approx. Weight/ 1,000ft (lb)	Approx. Armor O.D. (in)
2115-40-00	2115-45-00	8-2 Stranded (Black, White)	10 Solid (Green)	200 C 500 R	217 0.677
—	2115-60-00	8-2 Stranded (Black, White)	10 Solid (Green)	200 C 1000 R	217 0.677
2116-40-00	2116-45-00	8-3 Stranded (Black, Red, White)	10 Solid (Green)	200 C 500 R	296 0.813
—	2116-60-00	8-3 Stranded (Black, Red, White)	10 Solid (Green)	200 C 1,000 R	296 0.813
—	2116-45-01	8-3 Stranded (Brown, Orange, Gray)	10 Solid (Green)	200 C 500 R	296 0.813
—	2119-45-00	6-2 Stranded (Black, White)	8 Stranded (Green)	125 C 500 R	320 0.816
—	2119-60-00	6-2 Stranded (Black, White)	8 Stranded (Green)	125 C 1000 R	320 0.816
—	2120-45-00	6-3 Stranded (Black, Red, White)	8 Stranded (Green)	125 C 500 R	429 0.945
—	2120-60-00	6-3 Stranded (Black, Red, White)	8 Stranded (Green)	125 C 1000 R	429 0.945
—	2121-45-00	6-4 Stranded (Black, Red, Blue, White)	8 Stranded (Green)	100 C 500 R	532 1.026
—	2124-45-00	4-3 Stranded (Black, Red, White)	8 Stranded (Green)	100 C 500 R	617 1.057

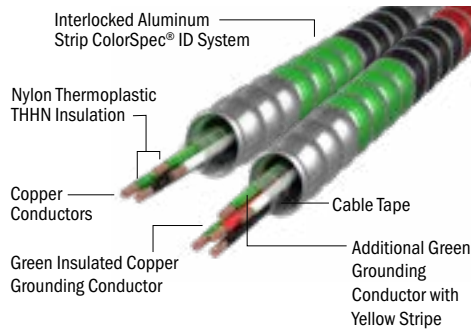
Note: Overall PVC jacket is available by special order on all items.

Type MC Cables - Aluminum Metal Clad Cable

Click brand for more | product info ↓

[AFC Cable Systems](#)
[Kaf-Tech](#)

MC Lite® IG Aluminum Armored Cable Type MC Technical Specifications



Armor

- Interlocked Aluminum Strip with ColorSpec® ID & Color Trak ID

Conductors

- Solid or Stranded Copper

Conductor Insulation

- THHN/THWN

Assembly Covering

- Polypropylene Tape

Maximum Temperature Rating

- 90°C (Dry)

Grounding

- 2 Solid or Stranded Grounding Conductors, Green, Green with Yellow stripe

Neutral Conductor

- White 120/ 208V

Maximum Voltage Rating

- 600V

References & Ratings

- UL 83,1479,1569,1581, 2556, File Reference E80042
- NEC® 210.4(B), 230.43, 300.22(C), 330, 392, 396.10(A), 501, 502, 503, 504, 505, 520, 530, 645
- NEC® 300.22 (C) Other Spaces Used For Environmental Air (Plenums)
- UL classified 1, 2, and 3, hour through (Fire) penetration product R14141
- Cable tray rated, install per NEC®
- Federal Specification A-A-59544 (formerly J-C-30B)
- Meets all applicable OSHA and HUD requirements
- May be surface mounted, fished and /or embedded in plaster
- Made in USA of US and /or imported materials
- Aluminum armored cables are RoHS compliant

Part Number		Trade Size	Grounding Conductor AWG	Approx. Weight/	Approx. Armor
250' Coil	1000' Reel			1,000ft	O.D.
				(lb)	(in)
120/208V Solid Conductors					
2105S42-80	—	12-2 Solid (Black, White)	12 Solid (Green, Green/Yellow)	135	0.549

NOTE: All dimensions and weights are subject to normal manufacturing tolerances 10AWG No ColorSpec® ID.

*Special Order, subject to lead times and minimum order quantities



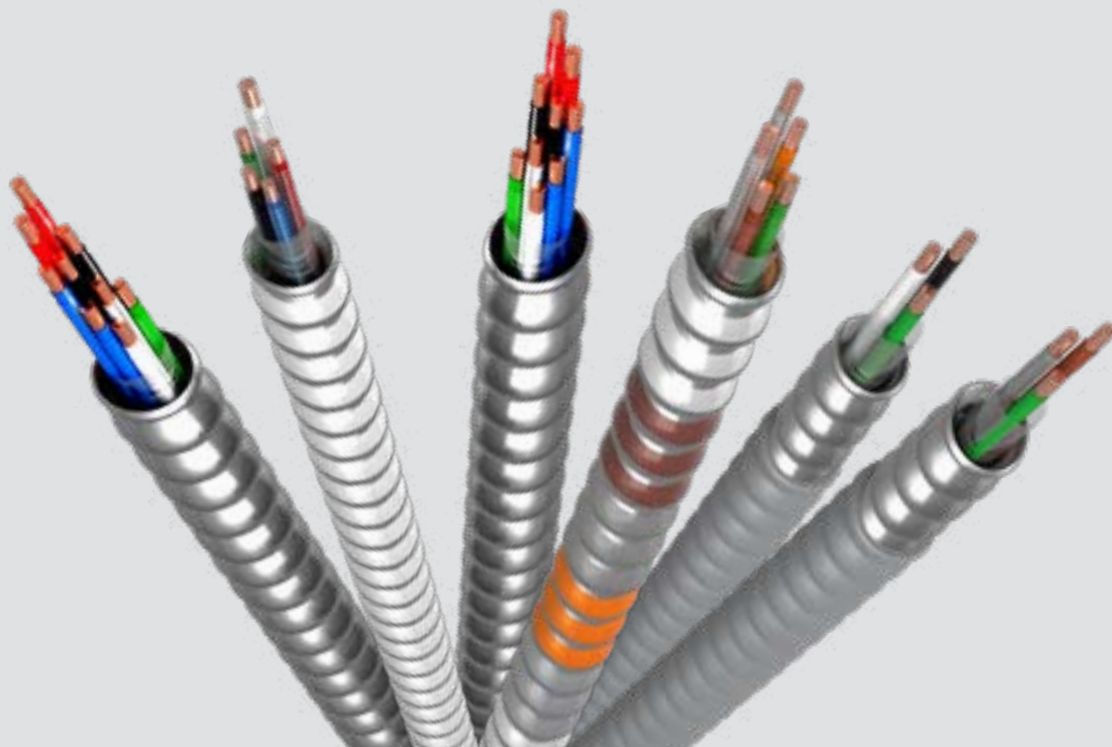
TYPE MC CABLES - SPECIALTY CABLES

AFC Cable Systems
Kaf-Tech

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[Home Run Cable®](#)
[MC-Plus® Neutral Per Phase Cable](#)
[Parking Deck/Lot Cable](#)
[Super Neutral Cable®](#)

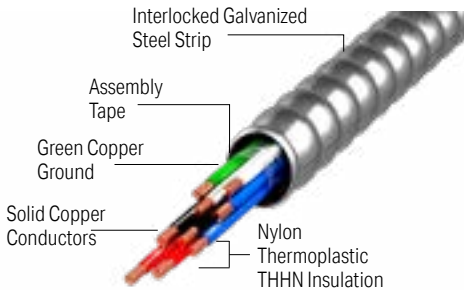


Type MC Cables - Specialty Cables

[Click brand for more product info](#) ↓

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Home Run Cable® Type MC Technical Specifications



Armor

- Interlocked Galvanized Steel Strip**

Conductors

- Solid Copper

Conductor Insulation

- THHN/THWN

Assembly Covering

- Polypropylene Tape

Maximum Temperature Rating

- 90°C (Dry)

Grounding

- Insulated Green Grounding Conductor (Additional Grounding Conductors Optional*)

Maximum Voltage Rating

- 600V

References & Ratings

- UL 83, 1479, 1569, 1581, 2556, File Reference E80042
- NEC® 300.22(C) Environmental Air Handling Spaces (Plenum)
- NEC® 230.43, 300.22(C), 330, 392, 396, 501, 502, 503, 504, 505, 530, 645
- Federal Specification A-A-59544 (formerly J-C-30B)
- Cable Tray Rated, install per NEC®
- UL Classified 1, 2, and 3 hour through (Fire) penetration product, R14141
- Made in USA of US and/or imported materials

Type MC Cables - Specialty Cables

Click brand for more product info ↓

Home Run Cable® Type MC Technical Specifications

[AFC Cable Systems](#)
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Part Number Reel	Trade Size	Grounding Conductor AWG	Length Reel (ft)	Approx. Weight/ 1,000ft (lb)	Approx. Armor O.D. (in)
120/208V Solid					
1902-60-00	12-8 Solid	12 Solid (Green)	1000	386	0.698

NOTE: All dimensions and weights are subject to normal manufacturing tolerances.
Non-stock items require lead time and minimum quantity order.

**Aluminum available by special order and subject to lead times and minimum quantities.

STOCKING SIZES & COLOR CODES

Conductors	120/208V Colors
6	Black, Black/Silver, Red, Red/Silver, White, White/Silver
8	Black, Black/Silver, Red, Red/Silver, Blue, Blue/Silver, White, White/Silver
12	3 Black, 3 Red, 3 Blue, 3 White; each color numbered 1-3
16	4 Black, 4 Red, 4 Blue, 4 White; each color numbered 1-4

Metal Clad Cable Derating Example

90°C RATED ARMORED CABLE 12 AWG WITH 4 COPPER CONDUCTORS.

- 1) Find conductor ampacity in NEC® Table 310.15(B)(16)
- 12AWG, 90°C = 30 amperes
- 2) Find adjustment factor in NEC® Article 310.15(B)(3)(a)
- $30 \times .80 = 24$ amperes

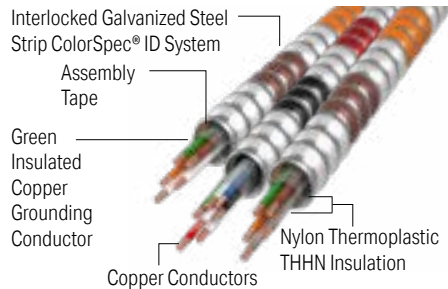
NEC® is a registered trademark of the National Fire Protection Association
Conductors may need to be derated per NEC® Table 310.15(B)(3)(a)

Type MC Cables - Specialty Cables

[Click brand for more product info](#) ↓

MC-Plus® Neutral Per Phase Cable Type MC Steel (120/208V & 277/480V) Technical Specifications

[AFC Cable Systems](#)
[Kaf-Tech](#)



Maximum Voltage Rating

- 600V

References & Ratings

- UL 83, 1479, 1569, 1581, 2556, File Reference E80042
- NEC® 300.22(C) Environmental Air Handling Spaces (Plenum)
- NEC® 230, 300.22(C), 330, 392, 396, 645
- Federal Specification A-A-59544 (formerly J-C-30B)
- Meets all applicable OSHA and HUD Requirements
- UL Classified 1, 2, and 3 hour through (Fire) penetration product, R14141
- Made in USA of US and/or imported materials
- Cable tray rated, install per NEC®

Armor

- Interlocked Galvanized Steel Strip Color-Coded White Armor with ColorSpec® ID

Conductors

- Solid or Stranded Copper

Conductor Insulation

- THHN/THWN

Assembly Covering

- Polypropylene Tape

Maximum Temperature Rating

- 90°C (Dry)

Grounding

- Insulated Green Copper Grounding Conductor

Neutral Conductor - Identified to Corresponding Phase Conductor

- White 120/208V
- Gray 277/480V

Type MC Cables - Specialty Cables

[Click brand for more product info](#) ↓

MC-Plus® Neutral Per Phase Cable Type MC Steel (120/208V & 277/480V) Technical Specifications

[AFC Cable Systems](#)
[Kaf-Tech](#)

Part Number		Phase Conductor AWG	Neutral Conductor AWG	Grounding Conductor AWG	Approx. Weight/ 1,000ft (lb)	Approx. Armor O.D. (in)
250' Coil	1000' Reel					
Steel Solid						
3904-42-00	3904-60-00	12-2 (Black, Red)	12-2 (2) White	12-1 (Green)	233	0.586
3905-42-00	3905-60-00	12-3 (Black, Red, Blue)	12-3 (3) White	12-1 (Green)	292	0.623
—	3906-60-00	12-4 (Black, Black, Red, Red)	12-4 (4) White	12-1 (Green)	363	0.701
—	3907-60-00	10-2 (Black, Red)	10-2 (2) White	10-1 (Green)	326	0.667
—	3908-60-00	10-3 (Black, Red, Blue)	10-3 (3) White	10-1 (Green)	415	0.713
—	3909-60-00	10-4 (Black, Black, Red, Red)	10-4 (4) White	10-1 (Green)	565	0.856

NOTE: All dimensions and weights are subject to normal manufacturing tolerances.

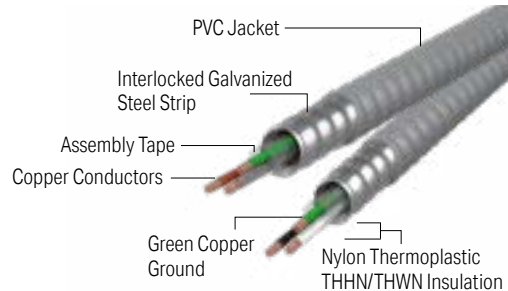
Two Wire	Phase Colors	Neutrals
-00	Black, Red	White w/Red Stripe, White w/Black Stripe
-01	Brown, Orange	Gray w/Brown Stripe, Gray w/Orange Stripe
-02	Orange, Yellow	Gray w/Orange Stripe, Gray w/Yellow Stripe
-03	Brown, Yellow	Gray w/Brown Stripe, Gray w/Yellow Stripe
-04	Red, Blue	White w/Red Stripe, White w/Blue Stripe
-05	Black, Blue	White w/Black Stripe, White w/Blue Stripe
Three Wire	Phase Colors	Neutrals
00	Black, Red, Blue	White w/Black Stripe, White w/Red Stripe, White w/Blue Stripe
-01	Brown, Orange, Yellow	Gray w/Brown Stripe, White w/Orange Stripe, White w/Yellow Stripe
Four Wire	Phase Colors	Neutrals
-00	2 Blacks, 2 Red	White w/Black Stripe and Printed 1, White w/Black Stripe and Printed 2, White w/Red Stripe and Printed 1, White w/Red Stripe and Printed 2
Six Wire	Phase Colors	Neutrals
-00	2 Blacks, 2 Blues, 2 Reds	White w/Black Stripe and Printed 1, White w/Black Stripe and Printed 2, White w/Blue Stripe and Printed 1, White w/Blue Stripe and Printed 2, White w/Red Stripe and Printed 1, White w/Red Stripe and Printed 2

Type MC Cables - Specialty Cables

[Click brand for more product info](#) ↓

[AFC Cable Systems](#)
[Kaf-Tech](#)

Parking Deck/Lot Cable Type MC Jacketed Parking Deck/Lot Cable



Armor & Jacket

- Interlocked Galvanized Steel Strip with Gray PVC Jacket.

Conductors

- Solid or Stranded Copper

Conductor Insulation

- THHN/THWN

Assembly Covering

- Polypropylene Tape

Maximum Temperature Rating

- 90°C (Dry); 75°C (Wet)

Grounding

- Insulated Green Copper Grounding Conductor

Neutral Conductor

- White 120/208V
- Gray 277/480V

Maximum Voltage Rating

- 600V

References & Ratings

- UL 83, 1479, 1569, 1581, 2556, File Reference E80042
- NEC® 230.43, 300.5, 330, 392, 396.10(A), 501, 502, 503, 504, 505, 511.7, 513.7(A), 514.7, 515.7(A), 516.7(A), 530, 680.21(A)
- Federal Specification A-A-59544 (formerly J-C-30B)
- UL listed for -40°C low temperature
- UL 1569 70,000 BTU and FT 4/ Vertical Tray Flame Tests IEEE 1203
- UL listed for Cable Tray use
- UL listed for Direct Burial including Concrete Encasement & wet locations
- UL listed Sunlight Resistant
- UL listed Oil Resistant II
- Hazardous locations up to Class I & II, Div. 2 and Class III, Div. 1 & 2 (NEC® Articles 501, 502, 503, 530)
- Cable tray rated, install per NEC®
- Wet locations per NEC® 330.10(11)(C)
- Made in USA of US and/or imported materials

Type MC Cables - Specialty Cables

Click brand for more product info ↓

Parking Deck/Lot Cable Type MC Jacketed Parking Deck/Lot Cable

[AFC Cable Systems](#)
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Part Number		Trade Size	Grounding Conductor AWG	Length		Approx. Weight/ 1,000 ft (lb)	Approx. Armor O.D. (in)	Approx. Over Jacket O.D. (in)
Coil	Reel			Coil (ft)	Reel (ft)			
Parking Deck/Lot Cable								
120/208V								
2304-42-00	2304-60-00	12-2 Solid (Black, White)	12 Solid (Green)	250	1000	241	0.514	0.614
2305-42-00	—	12-3 Solid (Black, Red, White)	12 Solid (Green)	250	1000	278	0.547	0.647

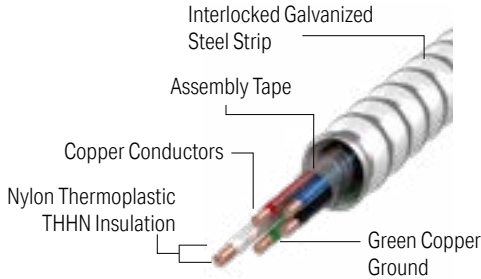
NOTE: All dimensions and weights are subject to normal manufacturing tolerances
AFC-595, AFC-596, AFC-895 fittings may be used with this product.
Other Jacket Colors Available by Special Order.

Type MC Cables - Specialty Cables

Click brand for more product info ↓

[AFC Cable Systems](#)
[Kaf-Tech](#)

Super Neutral Cable®/Neutral Per Phase or Oversized Neutral Type MC Technical Specifications



Armor

- Interlocked Galvanized Steel Strip* (Painted White)

Conductors

- Solid, Exception: 8 AWG and Larger are Stranded

Conductor Insulation

- THHN/THWN

Assembly Covering

- Polypropylene Tape

Maximum Temperature Rating

- 90°C (Dry)

Grounding

- One or more grounding conductors insulated green, see chart below

Neutral Conductor

- Neutral per Phase or Oversized Neutral Configurations, White/White with Phase Stripe

Maximum Voltage Rating

- 600V

References & Ratings

- UL 83, 1479, 1569, 1581, 2556, File Reference E80042
- NEC® 230.43, 300.22(C), 330, 392, 396.10(A), 501, 502, 503, 504, 505, 530, 645
- Federal Specification A-A-59544 (formerly J-C-30B)
- Cable Tray Rated, install per NEC®
- UL Classified 1, 2, and 3 hour through (Fire) penetration product, R14141
- NEC® 300.22(C) Environmental Air Handling Spaces (Plenum)
- Made in USA of US and/or imported materials

Part Number		Phase Conductor AWG	Neutral Conductor AWG	Grounding Conductor AWG	Approx. Weight/ 1,000 ft (lb)	Approx. Armor O.D. (in)
250' Coil	1000' Reel					
Oversize Neutral Design						
2918-42-00*	2918-60-00	12-4 Solid(e)	10-2 Solid (White, White w/Black Stripe)	12-2 Solid (Green, Green w/Yellow Stripe)	398	0.735
Neutral per Phase Design						
—	2911-60-00	12-3 Solid (Black, Red, Blue)	12-3 Solid (White w/ Black Stripe, White w/ Red Stripe, White w/ Blue Stripe)	12-2 Solid (Green, Green w/Yellow Stripe)	344	0.659

NOTE: All dimensions and weights are subject to normal manufacturing tolerances.

* Aluminum available by special order and subject to lead times and minimum quantities.

Conductors must be derated per NEC® Table 310.15(B)(3)(a)



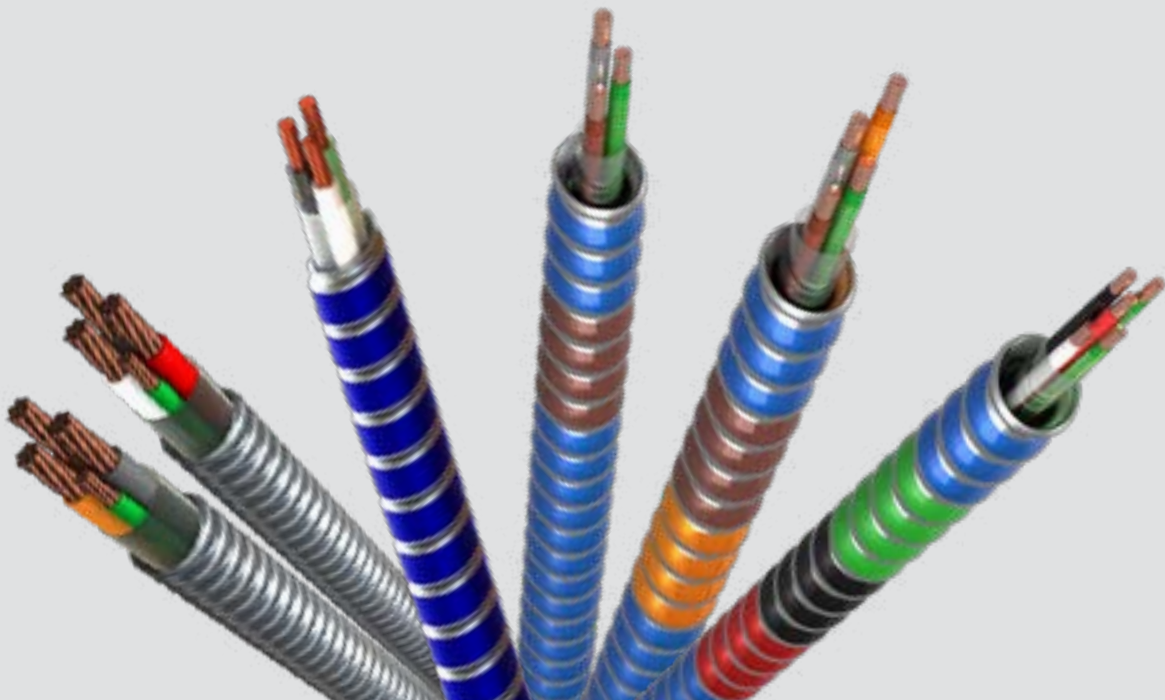
TYPE MC CABLES - STEEL METAL CLAD CABLE

AFC Cable Systems
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MC Glide Tuff™
MC Steel (8 AWG - 2 AWG)
MC Tuff® (14 AWG - 10 AWG)
MC Tuff® IG - Isolated Ground



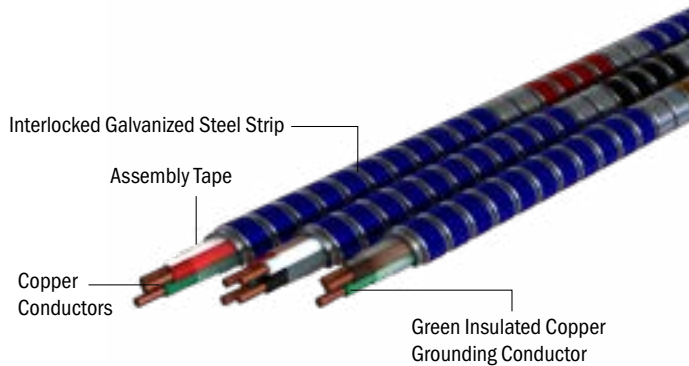
Type MC Cables - Steel Metal Clad Cable

[Click brand for more product info](#) ↓

[AFC Cable Systems Kaf-Tech](#)

MC Glide Tuff™ Solid Conductor

Type MC Steel (120/208V & 277/480V) Technical Specifications



Armor

- Interlocked Galvanized Steel Strip (Blue Striped) with ColorSpec® ID & Color-Trak ID

Conductors

- Solid or Stranded Copper

Conductor Insulation

- THHN/THWN

Assembly Covering

- Polypropylene Tape

Maximum Temperature Rating

- 90°C (Dry)

Grounding

- Insulated Green Grounding Conductor

Neutral Conductor

- White 120/ 208V
- Gray 277/ 480V

Maximum Voltage Rating

- 600V

Features:

- ColorSpec® ID. Lightweight blue steel armor with phase and circuit ID
- Easier pulls. U.S. Patent No. 11,101,056 armor profile is designed to reduce fatigue on your workers when pulling cable through metal studs and ceilings
- No need for new tools. Works with the same tools, fittings and supports as traditional MC Cables
- Time savings. From the first pull, installing MC Glide Tuff™ will be smoother, faster and easier to work with
- Minimize damage to studs. Less resistance means less opportunity for cable hang ups, that may knock down studs

References & Ratings

- UL 83,1479,1569,1581, 2556, File Reference E80042
- NEC® 210.4(B), 230.43, 300.22(C), 330, 392, 396.10(A), 501, 502, 503, 504, 505, 520, 530, 645
- NEC® 300.22 (C) Other Spaces Used For Environmental Air (Plenums)
- UL classified 1, 2, and 3, hour through (Fire) penetration product R14141
- Cable tray rated, install per NEC®
- Federal Specification A-A-59544 (formerly J-C-30B)
- Meets all applicable OSHA and HUD requirements
- May be surface mounted, fished and /or embedded in plaster
- Made in USA of US and /or imported materials
- US Patent 11,101,056 & D935,731

Type MC Cables - Steel Metal Clad Cable

Click brand for more product info ↓

MC Glide Tuff™

[AFC Cable Systems](#)
[Kaf-Tech](#)

Part Number		Trade Size	Grounding Conductor AWG	Approx. Weight/ 1000ft (lb)	Approx. Armor O.D. (in)
250' Coil	1000' Reel				
Solid Conductor					
S004B42T00	S004B60T00	12-2 (Black, White)	12-1 (Green)	152	0.455
S004B42T01	S004B60T01	12-2 (Brown, Gray)	12-1 (Green)	152	0.455
S004B42T02	S004B60T02	12-2 (Orange, Gray)	12-1 (Green)	152	0.455
S004B42T03*	S004B60T03*	12-2 (Yellow, Gray)	12-1 (Green)	152	0.455
S004B42T04	S004B60T04	12-2 (Red, White)	12-1 (Green)	152	0.455
S004B42T05	S004B60T05	12-2 (Blue, White)	12-1 (Green)	152	0.455
S005B42T00	S005B60T00	12-3 (Black, Red, White)	12-1 (Green)	178	0.470
S005B42T01	S005B60T01	12-3 (Brown, Orange, Gray)	12-1 (Green)	178	0.470
Stranded Conductor					
—	S058B60T00	12-2 (Black, White)	12-1 (Green)	155	0.456

Note: All dimensions and weights are subject to normal manufacturing tolerances. Other conductor colors available by special order.

* Non-stock items require lead time and minimum quantity order.

Also offered in stranded conductors

Type MC Cables - Steel Metal Clad Cable

MC Glide Tuff™

Click brand for more product info ↓

[AFC Cable Systems](#)
[Kaf-Tech](#)

Color Reference Chart

ColorSpec® ID & Color-Trak® ID



Take the Path of Least Resistance



AFC



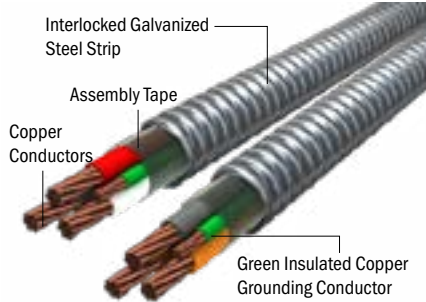
Kaf-Tech

Type MC Cables - Steel Metal Clad Cable

Click brand for more product info ↓

MC Steel 8-2 AWG Through 2-4 AWG Steel Armored Cable with Interlocked Galvanized Steel Strip Technical Specifications

[AFC Cable Systems](#)
[Kaf-Tech](#)



Armor

- Interlocked Galvanized Steel Strip

Conductors

- Stranded Copper

Conductor Insulation

- THHN/THWN

Assembly Covering

- Polypropylene Tape

Maximum Temperature Rating

- 90°C (Dry)

Grounding

- One Insulated Green Copper Grounding Conductor (Grounds May Be Solid in Certain Sizes)

Neutral Conductor

- White 120/ 208V

Maximum Voltage Rating

- 600V

References & Ratings

- UL 83, 1479, 1569, 1581, 2556, File Reference E80042
- NEC® 230.43, 300.22(C), 330, 392, 396, 501, 502, 503, 504, 505, 518, 520, 530
- Federal Specifications A-A-59544 (formerly J-C30B)
- Meets all applicable OSHA and HUD requirements
- Cable Tray Rated, install per NEC®
- UL Classified 1, 2, and 3 hour through (fire) penetration product, R14141
- Made in USA of US and/or imported materials

Part Number		Trade Size	Length		Ground Conductor AWG	Approx. Weight/ 1,000ft (lb)	Approx. Armor O.D. (in)
Coil	Reel		Coil (ft)	Reel (ft)			
120/208V Stranded							
—	1720-45-00	6-3 (Black, Red, White)	125	500	8 Stranded (Green)	644	0.945

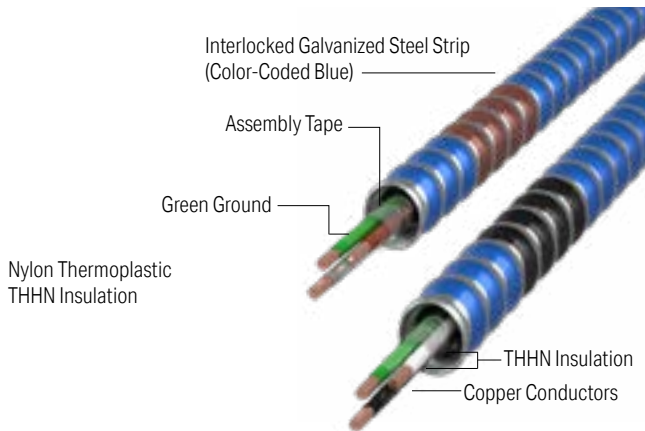
Note: 277/ 480V available by special order.
Large sizes available upon request.

Type MC Cables - Steel Metal Clad Cable

[Click brand for more product info](#) ↓

MC Tuff® Lightweight Steel Cable Type MC (120/208V Colors) Technical Specifications

[AFC Cable Systems](#)
[Kaf-Tech](#)



Maximum Voltage Rating

- 600V

References & Ratings

- UL 83, 1479, 1569, 1581, 2556, File Reference E80042
- NEC® 230.43, 250.118(I), 300.22(C), 330, 392, 396, 501, 502, 503, 504, 505, 518, 520, 530, 645
- Federal Specification A-A-59544 (formerly J-C-30B)
- Meets all applicable OSHA and HUD Requirements
- May be surface mounted, fished and/or embedded in plaster
- Cable Tray Rated, install per NEC®
- UL Classified 1, 2, and 3 hour through (Fire) penetration product, R14141
- NEC® 300.22(C) Environmental Air Handling Spaces (Plenum)
- Made in USA of US and/or imported materials

Armor

- Interlocked Galvanized Steel Strip (Blue Striped) with ColorSpec® ID

Conductors

- Solid or Stranded Copper

Conductor Insulation

- THHN/THWN

Assembly Covering

- Polypropylene Tape

Maximum Temperature Rating

- 90°C (Dry)

Grounding

- Insulated Green Grounding Conductor

Neutral Conductor

- White 120/208V

Type MC Cables - Steel Metal Clad Cable

Click brand for more product info ↓

MC Tuff® Lightweight Steel Cable Type MC (120/208V Colors) Technical Specifications

[AFC Cable Systems](#)
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Part Number		Trade Size	Grounding Conductor AWG	Approx. Weight/ 1,000ft (lb)	Approx. Armor O.D. (in)
250' Coil	1000' Reel				
120/208V Solid					
1701B42T00	—	14-2 Solid (Black, White)	14 Solid (Green)	108	0.474
1702B42T00	—	14-3 Solid (Black, Red, White)	14 Solid (Green)	130	0.501
1706B42T00	1706B60T00	12-4 Solid (Black, Red, Blue, White)	12 Solid (Green)	232	0.586
1707B42T00	1707B60T00	10-2 Solid (Black, White)	10 Solid (Green)	225	0.581
1708B42T00	1708B60T00	10-3 Solid (Black, Red, White)	10 Solid (Green)	275	0.622
1709B42T00	1709B60T00	10-4 Solid (Black, Red, Blue, White)	10 Solid (Green)	326	0.667
120/208V Solid Specialty Colors					
—	1707B60T04	10-2 Solid (Red, White)	10 Solid (Green)	225	0.581

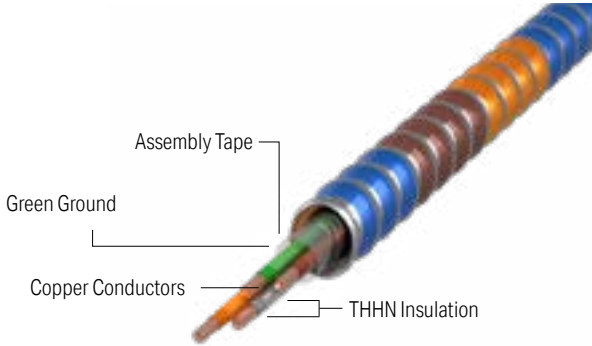
NOTE: All dimensions and weights are subject to normal manufacturing tolerances.
Set screw connectors may be used with steel cables.

Type MC Cables - Steel Metal Clad Cable

[Click brand for more product info](#) ↓

MC Tuff® Lightweight Steel Cable Type MC (277/480V Colors) Technical Specifications

[AFC Cable Systems](#)
[Kaf-Tech](#)



Neutral Conductor

- Gray 277/480V

Maximum Voltage Rating

- 600V

References & Ratings

- UL 83, 1479, 1569, 1581, 2556, File Reference E80042
- NEC® 230.43, 250.118(I), 300.22(C), 330, 392, 396, 501, 502, 503, 504, 505, 518, 520, 530, 645
- Cable Tray Rated, install per NEC®
- Federal Specification A-A-59544 (formerly J-C-30B)
- Meets all applicable OSHA and HUD requirements
- May be surfaced mounted and embedded in plaster
- NEC® 300.22(C) Environmental Air Handling Spaces (Plenum)
- UL Classified 1, 2, and 3 hour through (Fire) penetration product, R14141
- Made in USA of US and/or imported materials

Armor

- Interlocked Galvanized Steel Strip (Blue Striped) with ColorSpec® ID

Conductors

- Solid or Stranded Copper

Conductor Insulation

- THHN/THWN

Assembly Covering

- Polypropylene Tape

Maximum Temperature Rating

- 90°C (Dry)

Grounding

- Insulated Green Grounding Conductor



Part Number		Trade Size	Grounding Conductor AWG	Approx. Weight/ 1,000ft (lb)	Approx. Armor O.D. (in)
250' Coil	1000' Reel				
277/480V Solid					
1706B42T01	1706B60T01	12-4 Solid (Brown, Orange, Yellow, Gray)	12 Solid (Green)	232	0.586
1707B42T01	1707B60T01	10-2 Solid (Brown, Gray)	10 Solid (Green)	225	0.581
—	1707B60T02	10-2 Solid (Orange, Gray)	10 Solid (Green)	225	0.581
—	1707B60T03	10-2 Solid (Yellow, Gray)	10 Solid (Green)	225	0.581
1708B42T01	—	10-3 Solid (Brown, Orange, Gray)	10 Solid (Green)	275	0.622
1709B42T01	1709B60T01	10-4 Solid (Brown, Orange, Yellow, Gray)	10 Solid (Green)	326	0.667

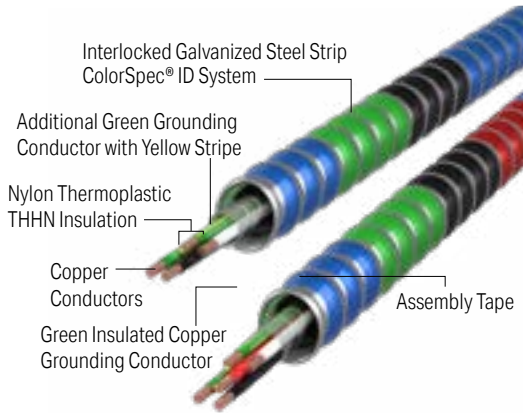
NOTE: All dimensions and weights are subject to normal manufacturing tolerances.

Type MC Cables - Steel Metal Clad Cable

Click brand for more product info ↓

MC Tuff® IG Isolated Ground Steel Armored Cable Lightweight Traditional Type MC Technical Specifications

[AFC Cable Systems](#)
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Armor

- Interlocked Galvanized Steel Strip (Blue Striped) with ColorSpec® ID

Conductors

- Solid or Stranded Copper

Conductor Insulation

- THHN/THWN

Assembly Covering

- Polypropylene Tape

Maximum Temperature Rating

- 90°C (Dry)

Grounding

- 2 Solid or Stranded Grounding Conductors, Green, Green with Yellow stripe

Neutral Conductor

- White 120/208V

Maximum Voltage Rating

- 600V

References & Ratings

- UL 83, 1479, 1569, 1581, 2556, File Reference E80042
- NEC® 230.43, 250.118(I), 300.22(C), 330, 392, 396, 501, 502, 503, 504, 505, 518, 520, 530, 645
- Cable Tray Rated, install per NEC®
- Federal Specification A-A-59544 (formerly J-C-30B)
- Meets all applicable OSHA and HUD Requirements
- UL Classified 1, 2, and 3 hour through (Fire) penetration product, R14141
- NEC® 300.22(C) Environmental Air Handling Spaces (Plenum)
- Made in USA of US and/or imported materials



Part Number		Trade Size	Grounding Conductor AWG	Approx. Weight/ 1,000ft (lb)	Approx. Armor O.D. (in)
250' Coil	1000' Reel				
120/208V Solid Conductors					
1705B42T80	—	12-2 Solid (Black, White)	12 Solid (Green, Green/Yellow)	173	0.549

NOTE: All dimensions and weights are subject to normal manufacturing tolerances.



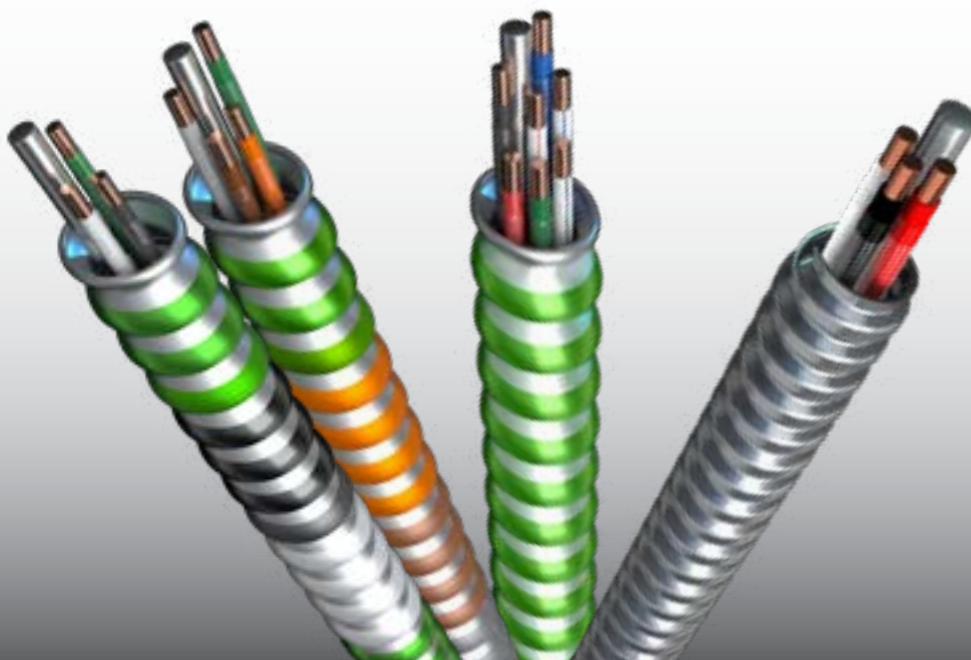
TYPE MCI-A CABLES - ARMOR + BOND = EQUIPMENT GROUNDING PATH

AFC Cable Systems
Kaf-Tech

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[MC-Quik® Lite Aluminum Armored Cable \(Solid\)](#)
[MC-Stat® & MC-Stat® Lite Cable](#)

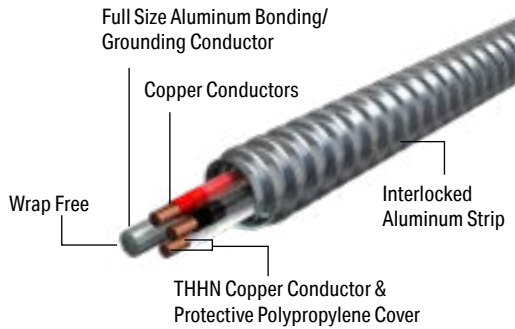


Type MCI-A Cables - Armor + Bond = Equipment Grounding Path

[Click brand for more product info](#)

MC-Quik® Lite Aluminum Armored Cable (Solid) Type MCI-A Cables (120/208V & 277/480V) Technical Specifications

[AFC Cable Systems](#)
[Kaf-Tech](#)



Armor

- Interlocked Aluminum Strip

Conductors

- Solid Copper

Conductor Insulation

- Type THHN with Protective Polypropylene Covering on Each Insulated Conductor (No Assembly Tape)

Maximum Temperature Rating

- 90°C (Dry)

Grounding

- Combined Armor and Full-Sized Aluminum Ground/Bond Conductor
NEC® 250.118(10)(b)

Neutral Conductor

- White 120/208V
- Gray 277/480V

Maximum Voltage Rating

- 600V

References & Ratings

- UL 83, 1479, 1569, 1581, 2556, File Reference E80042
- Federal spec A-A-59544 (formerly J-C-30B)
- NEC® 230, 250, 300.22(C), 330, 392, 396, 501, 502, 503, 518, 520, 530, 645
- Meets all OSHA and HUD requirements
- May be surface mounted, fished and/or embedded in plaster
- UL Classified 1, 2, and 3 hour through (Fire) penetration product, R14141
- NEC® 300.22(C) Environmental Air Handling Spaces (Plenum)
- Cable Tray Rated, install per NEC®
- U.S. Patent No. 8,088,997
- Made in USA of US and/or imported materials



Part Number		Trade Size	Bare Alum. Bonding/Bond Cond. AWG	Approx. Weight/ 1,000ft (lb)	Armor Nom. O.D. (in)
250' Coil	1000' Reel				
120/208V Solid					
—	3104Z60-00	12-2 Solid (Black, White)	10	90	0.463

NOTE: All dimensions and weights are subject to normal manufacturing tolerances.

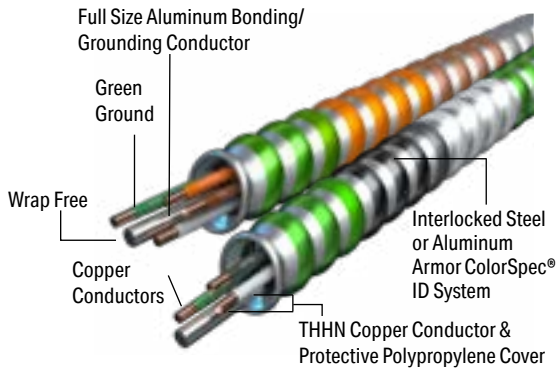
Type MCI-A Cables - Armor + Bond = Equipment Grounding Path

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[AFC Cable Systems](#)
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MC-Stat® & MC-Stat® Lite Cable

Type MCI-A Cables (120/208V Colors & 277/480V Colors) Technical Specifications Healthcare Facility Cables



Armor

- Interlocked Galvanized Steel Strip or Interlocked Aluminum Strip (Light Green Striped)

Conductors

- Solid or Stranded Copper

Conductor Insulation

- Type THHN with Protective Polypropylene Covering on Each Insulated Conductor (No Assembly Tape)

Maximum Temperature Rating

- 90°C (Dry)

Grounding

- Two Grounding Means - (1) Combined Armor and Full-Sized Aluminum Ground Conductor per NEC® 250.118(10)(b), (2) Full-Sized Green Insulated Copper Grounding Conductor per NEC® 250.118(1)

Neutral Conductor

- White 120/208V
- Gray 277/480V

Maximum Voltage Rating

- 600V

References & Ratings

- UL 83, 1479, 1569, 1581, 2556, File Reference E80042
- Federal spec A-A-59544 (formerly J-C-30B)
- NEC® 230, 250, 300.22(C), 330, 392, 396, 501, 502, 503, 517, 518, 520, 530, 645
- Meets all OSHA and HUD requirements
- May be surface mounted, fished and/or embedded in plaster
- UL Classified 1, 2, and 3 hour through (Fire) penetration product, R14141
- NEC® 300.22(C) Environmental Air Handling Spaces (Plenum)
- Cable Tray Rated, install per NEC®
- U.S. Patent No. 8,088,997
- Made in USA of US and/or imported materials

Type MCI-A Cables - Armor + Bond = Equipment Grounding Path

MC-Stat® & MC-Stat® Lite Cable

Type MCI-A Cables (120/208V Colors & 277/480V Colors)
 Technical Specifications Healthcare Facility Cables

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[AFC Cable Systems](#)
[Kaf-Tech](#)



Part Number		Trade Size	Grounding Conductor AWG Color	Bare Alum. Bonding/Bond Cond. AWG	Approx. Weight/ 1,000ft (lb)	Approx. Armor Nom. O.D. (in)
250' Coil	1000' Reel					
MC-Stat® Lite Cable • 120/208V Solid						
5804-42-00	5804-60-00	12-2 Solid (Black, White)	12-Solid (Green)	10	122	0.523
5805-42-00	—	12-3 Solid (Black, Red, White)	12-Solid (Green)	10	152	0.565

NOTE: All dimensions and weights are subject to normal manufacturing tolerances.



TYPE MC-PCS CABLES - POWER + CONTROL/SIGNAL CABLE (LUMINARY)

AFC Cable Systems
Kaf-Tech

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[MC Glide Luminary Lite™ Cable](#)
[MC Glide Luminary Tuff™ Cable](#)
[MC Lite Luminary® Cable](#)
[MC Luminary HCF® Cable](#)



Type MC-PCS Cables - Power + Control/Signal Cable (Luminary)

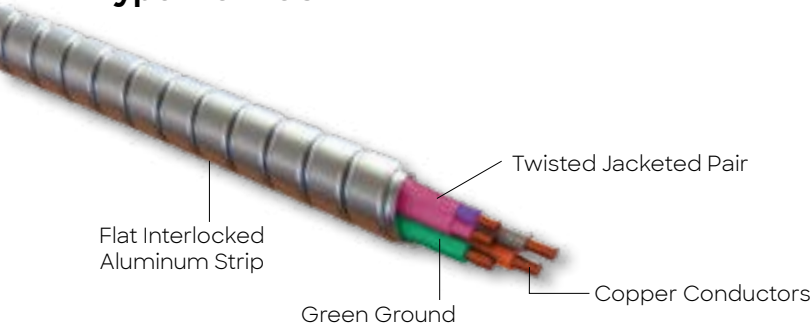
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MC Glide Luminary Lite™ Cable

U.S. Patent 11,101,056 | U.S. Design Patent D935,731 | U.S. Patent 10,431,353

Type MC-PCS

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Armor

- Interlocked Aluminum Strip (Plain)

Conductors

- Solid/Stranded Copper

Conductor Insulation

- THHN (Power)
- TFN (Control)

Maximum Temperature Rating

- 90°C (Dry)

Neutral Conductor

- White 120/208V
- Gray 277/480V

Control Cables

- 16 AWG Solid TFN Twisted Pink Jacketed Pair (Purple/Pink)
- Maximum Voltage Rating 600V

Reference & Rating

- UL 66, 83, 1479, 1569, 1581, 2556, File Reference E80042
- NEC® 250, 300.22(C), 330, 392, 396, 501, 502, 503, 504, 505, 518, 520, 530, 645, 725
- Federal Specification A-A-59544 (formerly J-C-30B)
- Meets all applicable OSHA and HUD Requirements
- Cable Tray Rated, install per NEC®
- UL Classified 1, 2, and 3 hour through (Fire) penetration product, R14141
- NEC® 300.22(C) other spaces used for environmental air (plenums)
- Power and/or lighting as well as signal and/or control conductors per NEC® Section 725.136(I)(1)
- May be surface mounted, fished and/or embedded in plaster
- Made in USA of US and/or imported materials

Type MC-PCS Cables - Power + Control/Signal Cable (Luminary)

MC Glide Luminary Lite™ Cable

U.S. Patent 11,101,056 | U.S. Design Patent D935,731 | U.S. Patent 10,431,353
Type MC-PCS

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[AFC Cable Systems](#)
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Part Number		Trade Size	Grounding Conductor AWG	Approx. Weight lb /1,000ft (lb)	Approx. Armor O.D. (in)
250' Reels	1000' Reels				
Solid					
AL04-42-L00	AL04-60-L00	16-2 (TPJ) (Purple, Pink) 12-2 (Black, White)	12-1 (Green)	145	0.570
AL04-42-L01	AL04-60-L01	16-2 (TPJ) (Purple, Pink) 12-2 (Brown, Gray)	12-1 (Green)	145	0.570
—	AL04-60-L02	16-2 (TPJ) (Purple, Pink) 12-2 (Orange, Gray)	12-1 (Green)	145	0.570

All dimensions and weights are subject to normal manufacturing tolerances.
Other conductor colors available by special order.
MC Luminary Cable is intended for use in non-shielded applications.

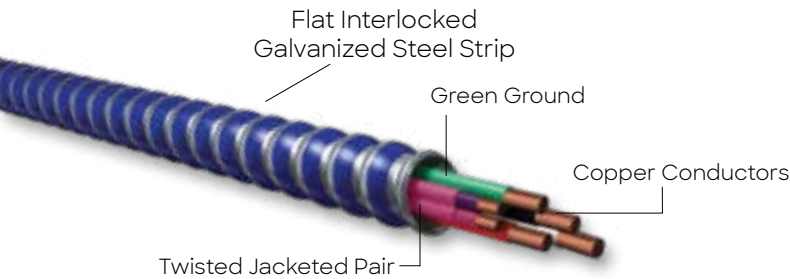
Type MC-PCS Cables - Power + Control/Signal Cable (Luminary)

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[AFC Cable Systems](#)
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MC Glide Luminary Tuff™ Cable

U.S. Patent 11,101,056 | U.S. Design Patent D935,731 | U.S. Patent 10,431,353
Type MC-PCS



Armor

- Galvanized Interlocked Steel Strip (Blue)

Conductors

- Solid/Stranded Copper

Conductor Insulation

- THHN (Power)
- TFN (Control)

Maximum Temperature Rating

- 90°C (Dry)

Neutral Conductor

- White 120/208V
- Gray 277/480V

Control Cables

- 16 AWG Solid TFN Twisted Pink Jacketed pair (Purple/Pink)

Maximum Voltage Rating

- 600V

Reference & Rating

- UL 66, 83, 1479, 1569, 1581, 2556, File Reference E80042
- NEC® 250.118, 300.22(C), 330, 392, 396, 501, 502, 503, 504, 505, 518, 520, 530, 645, 725
- Federal Specification A-A-59544 (formerly J-C-30B)
- Meets all applicable OSHA and HUD Requirements
- Cable Tray Rated, install per NEC®
- UL Classified 1, 2, and 3 hour through (Fire) penetration product, R14141
- NEC® 300.22(C) other spaces used for environmental air (plenums)
- Power and/or lighting as well as signal and/or control conductors per NEC® Section 725.136(I)(1)
- May be surface mounted, fished and/or embedded in plaster
- Made in USA of US and/or imported materials

Type MC-PCS Cables - Power + Control/Signal Cable (Luminary)

MC Glide Luminary Tuff™ Cable

U.S. Patent 11,101,056 | U.S. Design Patent D935,731 | U.S. Patent 10,431,353
Type MC-PCS

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Part Number		Trade Size	Grounding Conductor AWG	Approx. Weight lb / 1,000ft (lb)	Approx. Armor O.D. (in)
250' Reels	1000' Reels				
Solid					
SL04B42-L00	SL04B60-L00	16-2 (TPJ) (Purple, Pink) 12-2 (Black, White)	12-1 (Green)	208	0.560
SL04B42-L01	SL04B60-L01	16-2 (TPJ) (Purple, Pink) 12-2 (Brown, Gray)	12-1 (Green)	208	0.560
—	SL04B60-L02	16-2 (TPJ) (Purple, Pink) 12-2 (Orange, Gray)	12-1 (Green)	208	0.560
—	SL04B60-L03	16-2 (TPJ) (Purple, Pink) 12-2 (Yellow, Gray)	12-1 (Green)	208	0.560

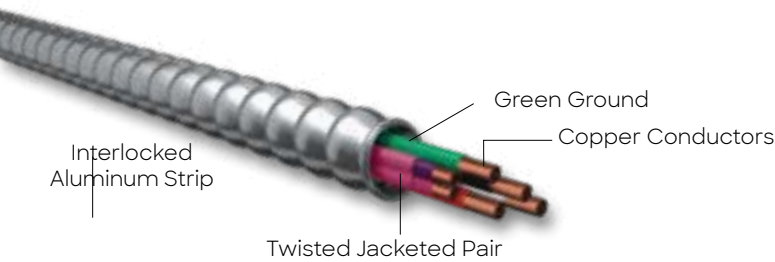
All dimensions and weights are subject to normal manufacturing tolerances.
Other conductor colors available by special order.
MC Luminary Cable is intended for use in non-shielded applications.

Type MC-PCS Cables - Power + Control/Signal Cable (Luminary)

MC Lite Luminary® Cable
 U.S. Patent No. 10,431,353 Type MC-PCS

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[AFC Cable Systems Kaf-Tech](#)



Armor

- Interlocked Aluminum Strip (Plain)

Conductors

- Solid/Stranded Copper

Conductor Insulation

- THHN (Power)
- TFN (Control)

Maximum Temperature Rating

- 90°C (Dry)

Neutral Conductor

- White 120/208V
- Gray 277/480V

Control Cables

- 16 AWG Solid TFN Twisted Pink Jacketed Pair (Purple/Pink)

Maximum Voltage Rating

- 600V

Reference & Rating

- UL 66, 83, 1479, 1569, 1581, 2556, File Reference E80042
- NEC® 250.118(I), 300.22(C), 330, 392, 396, 501, 502, 503, 504, 505, 518, 520, 530, 645, 725.136(I)(1)
- Permits conductors of control circuits to be placed in a cable with conductors of electric light, power, or Class 1 circuits
- Federal Specification A-A-59544 (formerly J-C-30B)
- Meets all applicable OSHA and HUD Requirements
- Cable Tray Rated, install per NEC®
- UL Classified 1, 2, and 3 hour through (Fire) penetration product, R14141
- NEC® 300.22(C) other spaces used for environmental air (plenums)
- Power and/or lighting as well as signal and/or control conductors per NEC® Section 725.136(I)(1)
- May be surface mounted, fished and/or embedded in plaster
- Made in USA of US and/or imported materials

Part Number		Trade Size	Grounding Conductor AWG	Approx. Weight lb / 1,000ft (lb)	Approx. Armor O.D. (in)
250' Reels	1000' Reels				
Solid					
18BG-42-L00	—	16-2 (TPJ) (Purple, Pink) 12-3 (Black, Red, White)	12-1 (Green)	183	0.653

All dimensions and weights are subject to normal manufacturing tolerances.
 Other conductor colors available by special order.
 MC Luminary Cable is intended for use in non-shielded applications.

Type MC-PCS Cables - Power + Control/Signal Cable (Luminary)

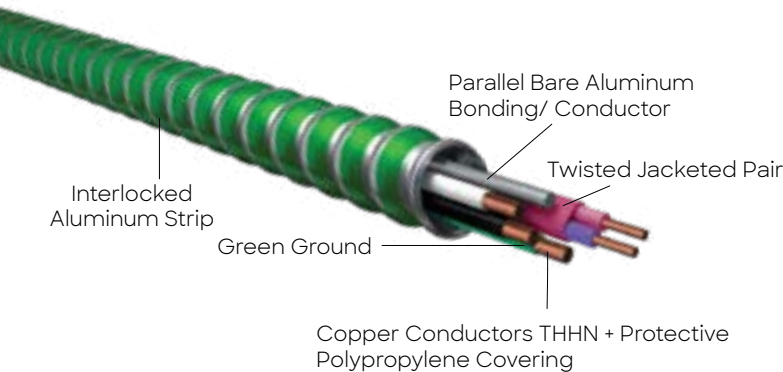
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[AFC Cable Systems](#)
[Kaf-Tech](#)

MC Luminary HCF® Cable

U.S. Patent No. 8,088,997 & U.S. Patent No. 10,431,353

Type MC-PCS Health Care Facilities (Aluminum)



Armor

- Interlocked Aluminum Strip (Light green)

Conductors

- Solid/Stranded Copper

Conductor Insulation

- THHN + Protective Polypropylene Cover (Power)
- TFN (Control)

Maximum Temperature Rating

- 90°C (Dry)

Grounding

- Two grounding means -
 - (1) Combined armor and full-sized aluminum conductor
NEC® 250.118(10)(b)
 - (2) Full-sized green insulated copper grounding conductor

Neutral Conductor

- White 120/208V, Gray 277/480V

Control Cables

- 16 AWG Solid TFN Twisted Pink Jacketed Pair (Purple/Pink)

Maximum Voltage Rating

- 600V

Reference & Rating

- UL 66, 83, 1479, 1569, 1581, 2556, File Reference E80042
- NEC® 250, 300.22(C), 330, 392, 396, 501, 502, 503, 504, 505, 517, 518, 520, 530, 645, 725
- Federal Specification A-A-59544 (formerly J-C-30B)
- Meets all applicable OSHA and HUD Requirements
- Cable Tray Rated, install per NEC®
- UL Classified 1, 2, and 3 hour through (Fire) penetration product, R14141
- NEC® 300.22(C) other spaces used for environmental air (plenums)
- Power and/or lighting as well as signal and/or control conductors per NEC® Section 725.136(I)(1)
- Made in USA of US and/or imported materials
- U.S. Patent No. 8,088,997

Type MC-PCS Cables - Power + Control/Signal Cable (Luminary)

MC Luminary HCF® Cable

U.S. Patent No. 8,088,997 & U.S. Patent No. 10,431,353

Type MC-PCS Health Care Facilities (Aluminum)

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Part Number		Trade Size	Grounding Conductor AWG	Bare Alum. Bonding/Bond Cond. Awg	Approx. Weight lb /1,000ft (lb)	Approx. Armor O.D. (in)
250' Reels	1000' Reels					
Solid						
LH04-42-L00	LH04-60-L00	16-2 (TPJ) (Purple, Pink) 12-2 (Black, White)	12-1 (Green)	10	197	0.708
—	LH04-60-L01	16-2 (TPJ) (Purple, Pink) 12-2 (Brown, Gray)	12-1 (Green)	10	197	0.708

All dimensions and weights are subject to normal manufacturing tolerances.
Also available with Steel armor. Other conductor colors available by special order.
MC Luminary Cable is intended for use in non-shielded applications.



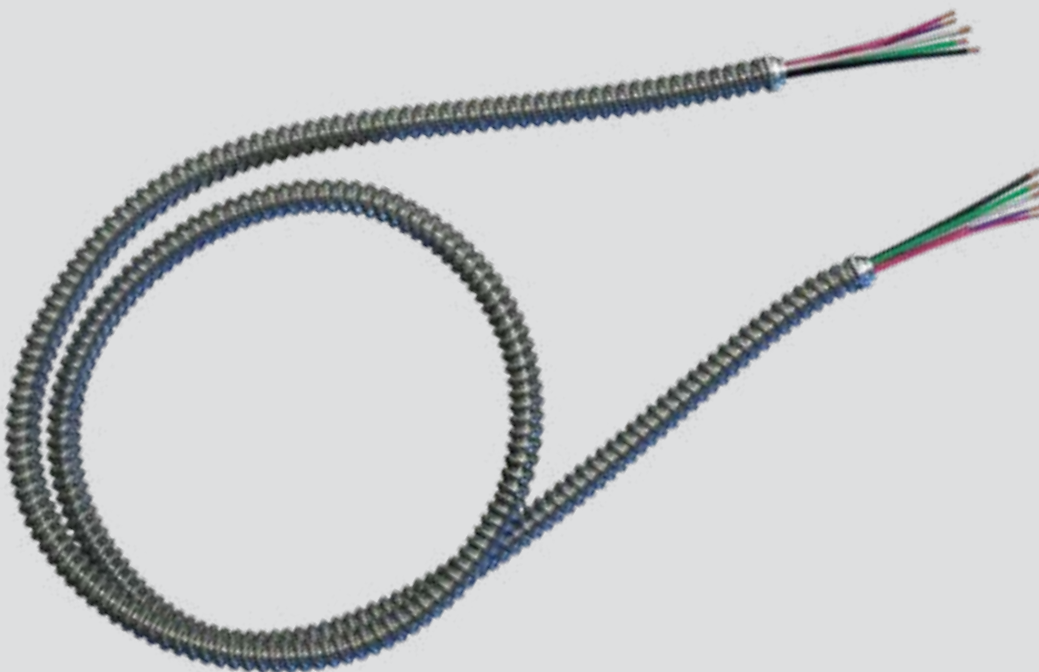
UL FIXTURE WHIPS

AFC Cable Systems
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[AFC Nonmetallic Whips Type UL](#)

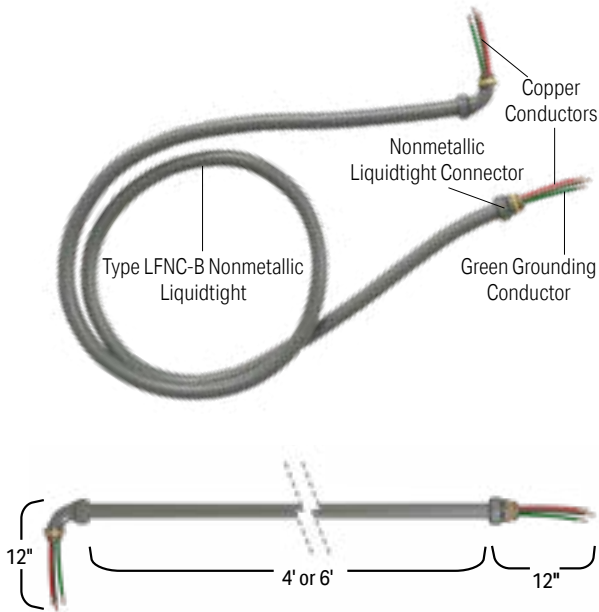


UL Fixture Whips

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AFC Nonmetallic Whips Type UL

[AFC Cable Systems](#)
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References & Ratings

- UL 83, 1660 and 514B, File Reference E96572
- NEC® 410, 430, 440, 250, 356

Conduit

- Type LFNC-B, Nonmetallic Liquidtight

Conductors

- THHN/THWN 8 & 10 AWG Stranded

Maximum Temperature Rating

- 80°C (Dry); 60°C (Wet)

Grounding

- Green Grounding Conductor per NEC 250.118(1)

Maximum Voltage Rating

- 600V



Part Number	Trade Size (in)	Length (ft)	No. of Cond.	AWG (Cond. Size)	Units Per Package
8015	1/2	6	3	10	10 per box
8017	3/4	6	3	8	8 per box

Whips come with Black, Red, Green THHN/THWN conductors.

Other conductor colors available by special request.

All whips come with one straight non-metallic liquidtight connector and one 90° angle non-metallic liquidtight connector.



CABLE TRAY SYSTEMS



Cope
US Tray

Cable Tray Systems - Table of Contents

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[Introduction](#)
[Wire Basket](#)

Product Features

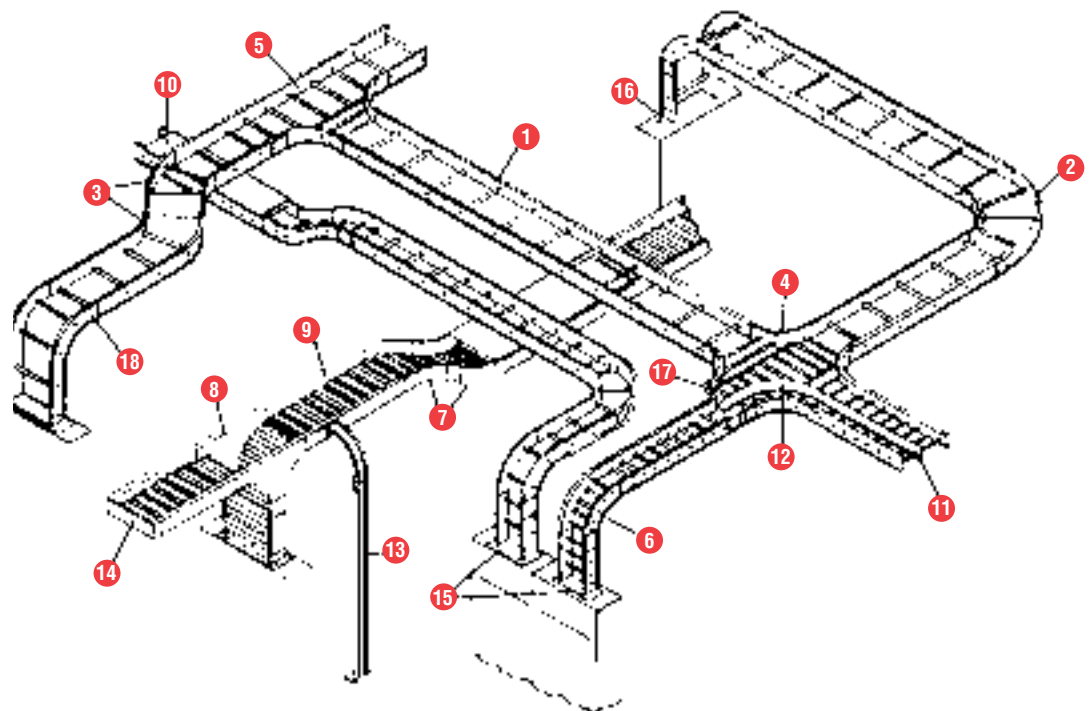
Selecting an Atkore Cable Tray System

A number of factors must be considered when selecting the proper cable tray system and planning the installation:

- Material and Finish
- Types of Cable Tray
- NEMA Class
- Cavity Size – Load Depth/Width of Tray
- Length of Straight Sections
- Rung Spacing
- Radius of Fittings
- Cable Tray Support Locations
- Electrical Grounding

Cable Tray System Drawing Legend

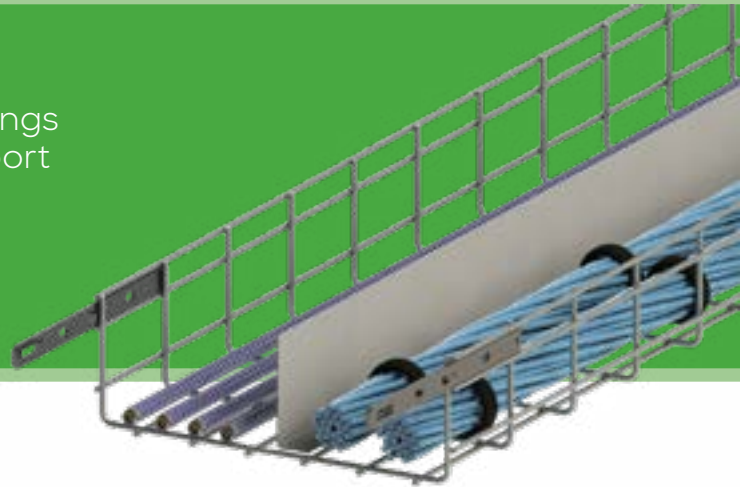
- | | |
|---|-------------------------------------|
| 1. Straight Section, Ladder | 12. Barrier Strip |
| 2. Horizontal Elbow, 90°, Ladder Type | Flexible-Horizontal Fitting |
| 3. Horizontal Elbow, 30°, 45°, or 60° | 13. Straight Section, Channel |
| 4. Horizontal Cross, Ladder Type | 14. Blind End |
| 5. Horizontal Tee, Ladder Type | 15. Box Connector |
| 6. Vertical Elbow, Outside, 90° | 16. Angle Connector |
| 7. Vertical Elbow, Outside & Inside, 30°, 45°, or 60° | 17. Reducing Connector |
| 8. Vertical Tee, Solid Bottom Trof Type | 18. Universal Curvilinear Connector |
| 9. Straight Section, Solid Bottom Trof | |
| 10. Flanged Solid Cover | |
| 11. Barrier Strip- Straight Section | |



Cable Tray 101

Types Of Cable Tray

Any assembly of cable tray straight sections, fittings and accessories that form a rigid system to support cables is a cable tray. The different types of tray designs are described below.



C-Channel Swage Ladder

Two aluminum or steel C-Channel profile side rails with transverse ladder rungs; provides the most rigid ladder tray system. Ideal for high vibration environments.

I-Beam Ladder

Two extruded aluminum I-Beam profile side rails with transverse welded rungs. Best in class loading capacities provide long support span capability and versatility.

Ventilated Trof

Two steel C-Channel flange in and welded corrugated bottom construction. Trof cable trays are the best choice for smaller cables. Ventilated trofs offer some airflow while completely eliminating cable sagging.

Solid Trof

Two steel C-Channel flange in and welded solid bottom construction. Solid bottom cable trays completely eliminate cable sagging and offer the most protection for the cables.

Eagle Basket

Provides the superior flexibility and ease of installation required by power and data-com installations. The exclusive Quick-Latch system provides industry leading installation time. Offered in a variety of materials and finishes, the 2"x4" wire mesh grid construction allows for maximum airflow.

Cable Channel

Metal U-Shaped construction available with ventilated or solid bottom. Ideal for branch power circuits, control, signal, and tubing systems.

Fiberglass Cable Tray

Fiberglass cable tray provides the answer to many adverse environments. Life cycle costs, long span capability and easy field modification make fiberglass tray an ideal choice for industrial, chemical, and petro-chemical facilities.

Cable Tray 101



Materials and Finish

The material selection is based on the environmental conditions and economic considerations for the project.

Aluminum

Aluminum material in accordance with AA-6063-T6. Aluminum trays are suitable for most outdoor applications and offer reductions in total installed costs.

Steel - Pre-Galvanized

Hot Dip Mill-Galvanized steel (ASTM-A-653-G90 CS) is zinc coated by a hot dip process. Steel strip from a coil is fed through a continuous zinc coater which cleans, fluxes and coats the steel with molten zinc. After cooling, the steel is recoiled. The pre-galvanized coating provides a total weight of 0.90 oz. of zinc for both sides of one square foot of material.

Mill-galvanized ladder is made of pre-galvanized steel and generally used indoors or in locations not exposed to the elements or corrosives.

Steel - Hot Dip Galvanized after Fabrication

In hot dip galvanization after fabrication (HDGAF), the finished part is immersed in a bath of molten zinc (ASTM 123). This method results in complete zinc coverage and a thicker coating than pre-galvanized or electro-plated steel.

The zinc coating is typically 2.6 mils or 1.5 oz./sq. ft. of surface area.

This is the coating of choice for applications where protection from severe corrosion is a design factor.

Stainless Steel

Type 304 and Type 316 stainless steel material in accordance with ASTM-A-240.

Fiberglass

For extremely corrosive areas, Atkore offers the most complete line of fiberglass cable trays available. In addition, a full line of Aickinstrut and channel fiberglass products is available to support your full raceway installation.



WIRE BASKET

Cope
US Tray

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Introduction

Materials & Finishes

QUICK-LATCH

Straight Lengths

4" Deep Eagle Basket

Accessories & Hardware

Bend & Intersection Bars

Connector Hardware

Clips

Support Brackets



Wire Basket

Eagle Basket Materials and Finishes

EAGLE BASKET is offered in a wide variety of materials and finishes to meet all of your environmental and aesthetic requirements.



Suffix	Material	Finish	Controlled Interior	Exterior	Oil/Gas Petrochemical	Food Processing	Highly Corrosive Applications
No suffix needed	ASTM A 510 GRADE 1008	Electroplated zinc galvanized after fabrication ASTM B633	X				
HDG	ASTM A 510 GRADE 1008	Hot Dipped Galvanized after fabrication ASTM 123		X	X		
SS	304L Stainless Steel	ASTM A580		X	X	X	
S1	316L Stainless Steel	ASTM A580		X	X	X	X
PCWT	ASTM A 510 GRADE 1008	White powder coat finish after application	X				
PCBK	ASTM A 510 GRADE 1008	Black powder coat finish after application	X				
PC(X)	ASTM A 510 GRADE 1008	Custom powder coat finish after application e.g. PCY = Powder coat yellow	X				

Eagle Basket Product Code - Use when Ordering or Specifying Eagle Basket

Tray Type	Load Depth (in)		Width (in)	Straight Length		Length (in)
EGL	H	-	WW	SL	-	120

For example: EGL2-24SL-120 is the product code for 2" load depth, 24" wide Eagle Basket

Wire Basket

QUICK-LATCH™

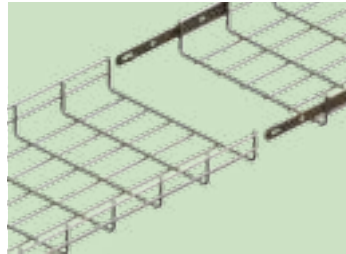
Click brand for more product info ↓

Cope
US Tray

The Industry's only zero-hardware solution for all tray sizes

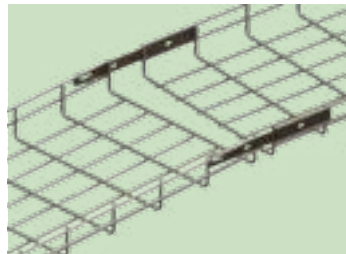
The QUICK-LATCH™ splicing system makes connecting EAGLE BASKET fast and easy. The QUICK-LATCH or self-splicing bars come pre-installed on ALL Eagle Basket straight lengths, eliminating the need for nut and bolt type connections. The AUTOLOCK is built into the QUICK-LATCH which locks the trays into place for a secure connection.

ALSO SOLD INDIVIDUALLY



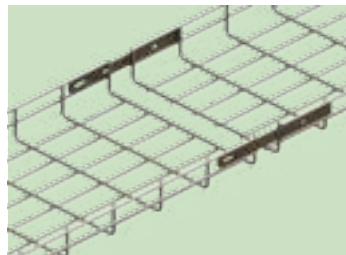
Step 1

Align the trays as shown



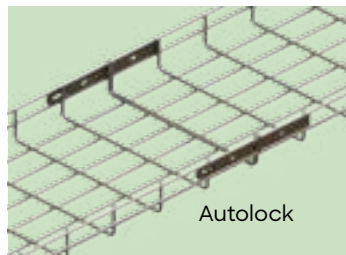
Step 2

While raising the edge of the tray with QUICK-LATCH slide the tray forward but do not engage the AUTO-LOCK



Step 3

Lower the edge of the QUICK-LATCH over the back edge of the tray



Step 4

Slide the tray forward to engage QUICK-LATCH and AUTO-LOCK

Splice straight lengths for field cuts with zero hardware



Wire Basket

[Click brand for more product info](#) ↓

[Cope US Tray](#)

4" Deep Eagle Basket



Features:

- Prepackaged set of 10 wire basket trays
- Double rod reinforced tray is 4" high
- Standard length of tray is 10'
- Additional widths available upon request
- Standard finish is electro-galvanized (EG)
- Zero hardware to connect straight lengths
- For continuous grounding use EGL-GC



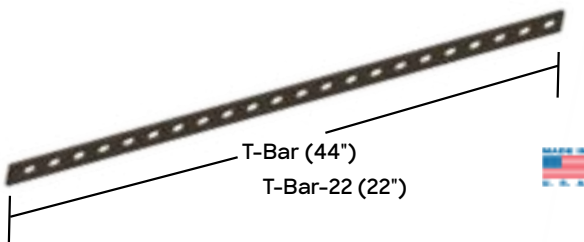
EGL4-(WW)SL-120

Part Number		Nominal Width		Wire Diameter	Weight (piece)	Loading (lb/ft)				Quantity per Package
		(in)	(mm)	(in)	(lb)	5' Span	6' Span	8' Span	9' Span	
EGL4-08SL-120CP		8	200	0.197	14.5	108	75	42	33	10
EGL4-12SL-120CP		12	300	0.197	25.3	182	127	71	56	10
EGL4-18SL-120CP		18	450	0.197	32.0	182	127	71	56	10
EGL4-24SL-120CP		24	600	0.197	38.8	182	127	71	56	10

T-BAR - Bend & Intersection Bar

[Click brand for more product info](#) ↓

[Cope US Tray](#)



- Connect using CH3 (sold separately)
- Bend 90° for use as an angle connector

Part Number	Width (in)	Length (in)	Standard Finish	Product Weight per Piece (lb)
T-BAR	3/4	44	Electro-galvanized (EG)	1.43

Wire Basket

Fitting Hardware

CH1 - Connector Hardware Kit

[Click brand for more product info](#) ↓

[Cope US Tray](#)



- Standard bar connector is 1 3/16" x 1 1/16"
- EG-CBN connector hardware included

Note: Always place nut on outside of tray

Part Number	Standard Finish	Package Quantity
CH1	Electro-galvanized (EG)	10

CH2 - Connector Hardware Kit

[Click brand for more product info](#) ↓

[Cope US Tray](#)



- Bottom connector is 2" x 2 3/8"
- EG-CBN connector hardware included

Note: Always place nut on outside of tray

Part Number	Standard Finish	Package Quantity
CH2	Electro-galvanized (EG)	10

CH3 - Connector Hardware Kit

[Click brand for more product info](#) ↓

[Cope US Tray](#)



- Universal connector is 1 1/16" x 1 3/16"
- EG-CBN connector hardware included

Note: Always place nut on outside of tray

Part Number	Standard Finish	Package Quantity
CH3	Electro-galvanized (EG)	10

Wire Basket

[Click brand for more product info](#) ↓

[Cope](#)
[US Tray](#)

EGL-SIDE-DRC - Side-Drop Rod Clip



- For all widths of tray

Part Number	Bracket Thickness (in)	Standard Finish	Product Weight per Piece (lb)
EGL-SIDE-DRC	0.08	Pre-galvanized (PG)	0.13

EGL-MSB-(WW) - Medium Support Bracket

[Click brand for more product info](#) ↓

[Cope](#)
[US Tray](#)



- Used for trapeze and center hung supports
- Easy mounting of cable tray using the LANCE feature to fasten the basket to support

Basket Width (in)	Part Number		Channel (Lanced Strut)	Standard Finish
	Trapeze	Center Hung		
12	—	EGL-MSB-12	1 5/8" x 1 3/16"	Pre-galvanized (PG)
14	—	EGL-MSB-14	1 5/8" x 1 3/16"	Pre-galvanized (PG)
18	—	EGL-MSB-18	1 5/8" x 1 3/16"	Pre-galvanized (PG)
24	—	EGL-MSB-24	1 5/8" x 1 3/16"	Pre-galvanized (PG)
30	—	EGL-MSB-30	1 5/8" x 1 3/16"	Pre-galvanized (PG)



CONDUIT



AFC Cable Systems

Allied Tube & Conduit

Calconduit

Heritage Plastics

Kaf-Tech

Queen City Plastics

Conduit - Table of Contents

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- Aluminum Rigid Conduit (ARC)
- EMT Conduit
- Flexible Metal Conduit (FMC)
- Galvanized Rigid Conduit (GRC)
- Intermediate Metal Conduit (IMC)
- Liquidtight Flexible Metal Conduit
- Liquidtight Flexible Nonmetallic Conduit
- PVC Conduit
- PVC Coated Conduit



ALUMINUM RIGID CONDUIT (ARC)

Allied Tube & Conduit
Calconduit

Table of Contents

↓ [Click below to view product section](#)

[Aluminum Rigid Conduit](#)



Aluminum Rigid Conduit

[Click brand for more product info](#) ↓

Aluminum Rigid Conduit (ARC)

[Allied Tube & Conduit](#)
[Calconduit](#)



Features:

- Manufactured of 6063 alloy in temper designation T-1
- Corrosion resistant Aluminum
- Light weight
- Easy installation
- Low maintenance
- Complete line of elbows and couplings
- Available in sizes 1/2 (16) – 6 (155)
- Color-coded end caps keep threads clean and sharp and help provide trade size recognition

Certifications & Compliances:

- Listed to UL Safety Standard 6A
- Certified to Canadian Standards Association Safety Standard CSA C22.2 No.45.2
- Manufactured in accordance with ANSI C80.5



Part Number	Trade Size		Outside Diameter*		Nominal Wall Thickness		Approximate Weight Per 100 ft (30.5m)		Quantity In Master Bundle	
	(in)	(mm)	(in)	(mm)	(in)	(mm)	(lb)	(kg)	(ft)	(m)
732035	1/2	16	0.840	21.34	0.104	2.64	28	12.7	2,500	762.5
732036	3/4	21	1.050	26.67	0.107	2.72	37	17	2,500	762.5
732302	1	27	1.315	33.40	0.126	3.2	55	24.7	2,000	610.0
732303	1 1/4	35	1.660	42.16	0.133	3.38	72	32.5	1,000	304.8
732304	1 1/2	41	1.900	48.26	0.138	3.51	89	40.2	1,000	304.8
732305	2	53	2.375	60.33	0.146	3.71	119	53.8	450	137.2
732306	2 1/2	63	2.875	73.03	0.193	4.9	188	85	300	91.5
732307	3	78	3.500	88.90	0.205	5.21	246	111.7	200	61.0
732308	3 1/2	91	4.000	101.60	0.215	5.46	296	134.1	200	61.0
732309	4	103	4.500	114.30	0.225	5.72	350	158.9	200	61.0
732310	5	129	5.563	141.30	0.245	6.22	479	217.2	80	23.4
732311	6	155	6.625	168.28	0.266	6.76	635	287.8	60	18.3

All dimensions are for informational purposes only *Tolerances +/- 5%



EMT CONDUIT

Allied Tube & Conduit
Calconduit

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[E-Z Pull® EMT](#)
[Kwik-Fit® EMT](#)
[Kwik-Fit® Compression EMT](#)
[True Color™ EMT](#)



EMT Conduit

[Click brand for more product info](#) ↓

E-Z Pull® EMT

[Allied Tube & Conduit](#)
[Calconduit](#)



Features:

- Manufactured from high grade mild strip steel for exceptional durability and long-lasting life
- Hot galvanized steel using patented inline Flo-Coat® process for long lasting exterior protection
- E-Z Pull® interior coating provides a smooth surface for faster wire pulling
- Excellent mechanical protection for conductors
- Ductility for faster and easier bending
- Very effective in reducing effects of EMI

Certifications & Compliances:

- Allied UL certified to Safety Standard 797
- Manufactured in accordance with ANSI C80.3
- CSA certified to Standard CSA C22.2 No. 83.1
- Listed in category FJMX
- Master bundles conform to NEMA Standard RN 2
- Recognized as an equipment grounding conductor by NEC Section 250-118 and by CEC Section 10



10' Length

Part Number	Trade Size		Outside Diameter*		Nominal Wall Thickness		Approximate Weight Per 100 ft (30.5m)		Galvanized Master Bundle Quantity	
	(in)	(mm)	(in)	(mm)	(in)	(mm)	(lb)	(kg)	(ft)	(m)
898302	1/2	16	0.706	17.93	0.042	1.07	30	13.6	7000	2,135.0
898303	3/4	21	0.922	23.42	0.049	1.24	46	20.9	5000	1,525.0
898304	1	27	1.163	29.54	0.057	1.45	67	30.4	3000	915.0
101576	1 1/4	35	1.510	38.35	0.065	1.65	101	45.8	2000	610.0
101584	1 1/2	41	1.740	44.20	0.065	1.65	116	52.6	1500	457.5
101592	2	53	2.197	55.80	0.065	1.65	148	67.1	1200	366.0
101600	2 1/2	63	2.875	73.03	0.072	1.83	216	98.0	610	186.1
101618	3	78	3.500	88.90	0.072	1.83	263	119.3	510	155.6
101782	3 1/2	91	4.000	101.60	0.083	2.11	349	158.3	370	112.9
101790	4	103	4.500	114.30	0.083	2.11	393	178.3	300	91.5

* Outside diameter tolerances:

+/- .005 (in) (.13mm) for trade sizes 1/2" (16mm) through 2" (53mm)

+/- .010 (in) (.25mm) for trade sizes 2 1/2" (63mm)

+/- .015 (in) (.38mm) for trade size 3" (78mm)

+/- .020 (in) (.51mm) for trade sizes 3 1/2" (91mm) and 4" (103mm)

NOTE: Length = 10 (ft) (3.05m) with a tolerance of +/- .25 (in) (6.35 mm)

EMT Conduit

E-Z Pull® EMT

Click brand for more product info ↓

[Allied Tube & Conduit](#)
[Calconduit](#)



20' Length

Part Number	Trade Size		Outside Diameter*		Nominal Wall Thickness		Approximate Weight Per 100 ft (30.5m)		Galvanized Master Bundle Quantity	
	(in)	(mm)	(in)	(mm)	(in)	(mm)	(lb)	(kg)	(ft)	(m)
330263	¾	21	0.922	23.42	0.049	1.24	46	20.9	5000	1525
330514	1	27	1.163	29.54	0.057	1.45	67	30.4	3000	915
192828	1½	41	1.74	44.2	0.065	1.65	116	52.6	1500	457.5
192829	2	53	2.197	55.8	0.065	1.65	148	67.1	1200	366

* Outside diameter tolerances:

+/- .005 (in) (.13mm) for trade sizes 1/2" (16mm) through 2" (53mm)

+/- .010 (in) (.25mm) for trade sizes 2 1/2" (63mm)

+/- .015 (in) (.38mm) for trade size 3" (78mm)

+/- .020 (in) (.51mm) for trade sizes 3 1/2" (91mm) and 4" (103mm)

NOTE: Length = 20 (ft) (6.1m) with a tolerance of +/- .25 (in) (6.35 mm)

EMT Conduit

[Click brand for more product info](#) ↓

Kwik-Fit® EMT

[Allied Tube & Conduit](#)



Features:

- Hot galvanized steel using patented inline Flo-Coat® process for long lasting exterior protection
- E-Z Pull® interior coating provides a smooth surface for faster wire pulling
- Integral set-screw coupling formed on one end of each length of EMT
- Fast, two step installation
- Material and Labor Savings up to 50% (will vary with job site conditions)
- No separate couplings to purchase, store, carry or install
- Excellent mechanical protection for conductors
- Ductility for faster and easier bending
- High grade mild strip steel for durability and longer life

Certifications & Compliances:

- Listed to UL Safety Standards 797 and 514-B
- Manufactured in accordance with ANSI C80.3
- Meets the requirements of section 300.22 of the NEC®



Part Number	Trade Size		Outside Diameter*		Nominal Wall Thickness		Approximate Weight Per 100 ft (30.5m)		Master Bundle Quantity	
	(in)	(mm)	(in)	(mm)	(in)	(mm)	(lb)	(kg)	(ft)	(m)
844775	1¼	35	1.51	38.35	0.065	1.65	101	45.8	840	256
844776	1½	41	1.74	44.20	0.065	1.65	116	52.6	720	219.5
765090	2	53	2.197	55.8	0.065	1.65	148	67.1	500	152.4
363242	2½	63	2.875	73.03	0.072	1.83	216	98	350	106.7
363275	3	78	3.5	88.9	0.072	1.83	263	119.3	300	91.4
363267	3½	91	4	101.6	0.083	2.11	349	158.3	250	76.2
363259	4	103	4.5	114.3	0.083	2.11	393	178.3	250	76.2

* Outside diameter tolerances:

+/- .005 (in) (.13mm) for trade size 2" (53mm)

+/- .015 (in) (.38mm) for trade size 3" (78mm)

+/- .020 (in) (.51mm) for trade size 4" (103mm)

NOTE: Length = 10 (ft) (3.05m) with a tolerance of +/- .25 (in) (6.35 mm)

EMT Conduit

[Click brand for more product info](#) ↓

Kwik-Fit® Compression EMT

[Allied Tube & Conduit](#)



Features:

- Hot galvanized steel using patented inline Flo-Coat® process for long lasting exterior protection
- E-Z Pull® interior coating provides a smooth surface for faster wire pulling
- Steel EMT with an integral compression fitting
- Integral compression fitting formed on one end of each length of EMT
- Fast, two step installation
- Material and Labor Savings up to 50% (will vary with job site conditions)
- No separate couplings to purchase, store, carry or install
- Excellent mechanical protection for conductors
- Ductility for faster and easier bending
- High grade mild strip steel for durability and longer life

Certifications & Compliances:

- Listed to UL Safety Standards 797 and 514-B
- UL Listed as CONCRETE TIGHT
- Manufactured in accordance with ANSI C80.3
- Meets the requirements of section 300.22 of the NEC®



Part Number	Trade Size		Outside Diameter*		Nominal Wall Thickness		Approximate Weight Per 100 ft (30.5m)		Master Bundle Quantity	
	(in)	(mm)	(in)	(mm)	(in)	(mm)	(lb)	(kg)	(ft)	(m)
858335	1¼	35	1.51	38.35	0.065	1.65	107	48.5	840	256
807939	2½	63	2.875	73.03	0.072	1.83	239	108.4	350	106.7
807942	4	103	4.5	114.3	0.083	2.11	431	195.5	250	76.2

* Outside diameter tolerances:

+/- .020 (in) (.50mm) for size 4" (103 mm)

NOTE: Length = 10 (ft) (3.05m) with a tolerance of +/- .25 (in) (6mm)

EMT Conduit

True Color™ EMT

Click brand for more
product info ↓
[Allied Tube & Conduit](#)



Features:

- Manufactured from high grade mild strip steel for exceptional durability and long-lasting life
- Hot galvanized steel using patented inline Flo-Coat® process for long lasting exterior protection
- E-Z Pull® interior coating provides a smooth raceway for fast, easier wire-pulling
- Excellent mechanical protection for conductors
- Ductility for faster and easier bending
- Optimal EMI shielding characteristics
- Available in 8 vibrant colors to provide instant identification of multiple circuit systems, without need to apply spray paints, powder coats or tapes

Certifications & Compliances:

- Listed to UL Safety Standard 797
- Manufactured in accordance with ANSI C80.3
- Listed in category FJMX
- Master bundles conform to NEMA Standard RN 2
- Recognized as an equipment grounding conductor by NEC Section 250-118

True Color™ Applications



Black

- Blends In Dark Colored Areas
- Architecture



White

- Blends In Light Colored Areas
- Architecture



Green

- Hospital and Healthcare Areas
- Nurse Call Stations



Purple

- Specialty Wiring Systems
- Security Systems



Fire Alarm

- Emergency Circuits
- Fire Alarm
- Security Systems



Blue

- Low Voltage Wiring
- Data Com / Video
- Network Security



Yellow

- High Voltage Wiring
- Caution Areas
- Special Equipment



Orange

- Construction / Research Areas
- Fiber-Optic Systems
- Auto Repair / Maintenance

EMT Conduit

True Color™ EMT

Click brand for more product info ↓

[Allied Tube & Conduit](#)



Conduit Dimensions

Trade Size		Outside Diameter*		Nominal Wall Thickness		Approx Weight Per 100 Ft (30.5M)		True Color™ Bundle Quantity		Primary Bundle Quantity	
(in)	(mm)	(in)	(mm)	(in)	(mm)	(lb)	(kg)	(ft)	(m)	(ft)	(m)
1/2	16	0.706	17.93	0.042	1.07	30	13.6	2500	762.0	100	30.5
3/4	21	0.922	23.42	0.049	1.24	46	20.9	2000	609.6	100	30.5
1	27	1.163	29.54	0.057	1.45	67	30.4	1000	304.8	100	30.5
1 1/4	35	1.510	38.35	0.065	1.65	101	45.8	500	152.4	50	15.2
1 1/2	41	1.740	44.20	0.065	1.65	116	52.6	500	152.4	50	15.2
2	53	2.197	55.80	0.065	1.65	148	67.1	610	185.9	-	-
2 1/2	63	2.875	73.03	0.072	1.83	216	98.0	370	112.7	-	-
3	78	3.500	88.90	0.072	1.83	263	119.3	200	61.0	-	-
3 1/2	91	4.000	101.60	0.083	2.11	349	158.3	100	30.5	-	-
4	103	4.500	114.30	0.083	2.11	393	178.3	100	30.5	-	-

* +/- 0.005 (in) (.13 mm) for trade sizes 1/2" to 2"
 +/- 0.010 (in) (.25 mm) for trade sizes 2 1/2"
 +/- 0.015 (in) (.38 mm) for trade sizes 3"
 +/- 0.020 (in) (.51 mm) for trade sizes 3 1/2" & 4"
 Note: Length = 10 (ft) (3.05m) +/- .25 (in) (6.35mm)



True Color™ Part Numbers

Trade Size		Part Number							
(in)	(mm)	RED	ORANGE	YELLOW	GREEN	BLUE	PURPLE	WHITE	BLACK
3/4	21	191093	191103	191113	—	191133	—	—	—
1	27	191094	—	—	—	191134	—	—	—



FLEXIBLE METAL CONDUIT (FMC)

AFC Cable Systems
Kaf-Tech

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[Extra Flexible Conduit](#)

[Reduced Wall Aluminum Flexible Metal Conduit](#)

[Reduced Wall Flexible Steel Conduit](#)



Flexible Metal Conduit

[Click brand for more product info](#) ↓

[AFC Cable Systems](#)
[Kaf-Tech](#)

Extra Flexible Conduit



Features:

- Non-UL Extra Flexible Steel Conduit
- High grade galvanized low carbon steel
- Interlocking design
- Corrosion resistant

Applications:

- Flexible metal raceway for specific applications where UL and other agency approvals are not required
- Motor leads

Part Number	Trade Size		Coil Length (ft)	Reel Length (in)	Approx. Weight per 100 Ft (lb)	Internal Diameter min/max (in)	External Diameter min/max (in)	Bend Radius (in)
	(in)	(mm)						
5201-30-00	3/8	12	100	—	8	0.375 / 0.393	0.560 / 0.610	2.00
5203-30-00	1/2	16	100	—	16	0.625 / 0.645	0.860 / 0.920	3.00
5204-30-00	3/4	21	100	—	21	0.812 / 0.835	1.045 / 1.105	4.00
5205-24-00	1	27	50	—	34	1.000 / 1.040	1.300 / 1.380	5.00
5206-24-00	1 1/4	35	50	—	42	1.250 / 1.300	1.550 / 1.630	6.25
5207-22-00	1 1/2	41	25	—	63	1.500 / 1.575	1.850 / 1.950	7.50
5208-22-00	2	53	25	—	84	2.000 / 2.080	2.350 / 2.450	10.00
5210-22-00	3	78	25	—	125	3.000 / —	3.360 / 3.560	15.00

All dimensions are for informational purposes only *Tolerances +/- 5%

Flexible Metal Conduit

[Click brand for more product info](#) ↓

Reduced Wall Aluminum Flexible Metal Conduit

[AFC Cable Systems](#)
[Kaf-Tech](#)



Features:

- Lightweight Reduced Wall Aluminum Flexible Conduit
- Premium aluminum alloy
- Interlocking design

Certifications & Compliances:

- UL 1, UL 1479, File Reference E11831, CSA File Number 15035, CSA C22.2 No. 56 (trade size 3/8 only)
- Federal Specification WW-C-566C, (now superseded by UL 1)
- NEC® 250.118(5), 300.22(C), 348, 430.223, 501.10(B)(2), 645.5
- Cable Tray installations per NEC®
- Environmental Air-Handling space installation NEC® 300.22(C)
- UL Classified 1, 2 and 3-hour Through-Penetration Fire Systems UL File R14141

Applications:

- Flexible metal raceway for electrical power, control and communication cables
- Motor leads
- Listed assemblies
- Listed wire fixtures
- Manufactured wiring systems



Part Number	Trade Size		Coil Length (ft)	Reel Length (in)	Approx. Weight per 100 Ft (lb)	Internal Diameter min/max (in)	External Diameter min/max (in)	Bend Radius (in)
	(in)	(mm)						
5601-30-00*	3/8	12	100	—	6	0.375 / 0.393	0.560 / 0.610	2.00
5602-30-00	1/2	16	100	—	10	0.625 / 0.645	0.860 / 0.920	3.00
5603-30-00	3/4	21	100	—	12	0.812 / 0.835	1.045 / 1.105	4.00
5604-24-00	1	27	50	—	18	1.000 / 1.040	1.300 / 1.380	5.00
5605-24-00	1 1/4	35	50	—	22	1.250 / 1.300	1.550 / 1.630	6.25
5606-22-00	1 1/2	41	25	—	26	1.500 / 1.575	1.850 / 1.950	7.50
5607-22-00	2	53	25	—	35	2.000 / 2.080	2.350 / 2.450	10.00
5609-22-00	3	78	25	—	68	3.000 / —	3.360 / 3.560	15.00
5611-22-00	4	103	25	—	91	4.000 / —	4.360 / 4.560	20.00

All dimensions are for informational purposes only *Tolerances +/- 5%

Flexible Metal Conduit

[Click brand for more product info](#) ↓

Reduced Wall Flexible Steel Conduit

[AFC Cable Systems](#)
[Kaf-Tech](#)



Features:

- Reduced Wall Flexible Steel Conduit
- High grade hot dipped zinc galvanized low carbon steel
- Interlocking design
- Corrosion resistant

Certifications & Compliances:

- UL 1, UL 1479, File Reference E11831, CSA File Number 15035, CSA C22.2 No. 56 (trade size $\frac{3}{8}$ only)
- Federal Specification WW-C-566C, (now superseded by UL 1)
- NEC® 250.118(5), 300.22(C), 348, 430.223, 501.10(B)(2), 645.5
- Cable Tray installations per NEC®
- Environmental Air-Handling space installation NEC® 300.22(C)
- UL Classified 1, 2 and 3-hour Through-Penetration Fire Systems UL File R14141

Applications:

- Flexible metal raceway for electrical power, control and communication cables
- Motor leads
- Listed assemblies
- Listed wire fixtures
- Manufactured wiring systems

Flexible Metal Conduit

Reduced Wall Flexible Steel Conduit

[Click brand for more product info](#) ↓

[AFC Cable Systems](#)
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Part Number	Trade Size		Coil Length (ft)	Reel Length (in)	Approx. Weight per 100 Ft (lb)	Internal Diameter min/max (in)	External Diameter min/max (in)	Bend Radius (in)
	(in)	(mm)						
5501-30-00	3/8	12	100	—	17	0.375 /0.393	0.560 /0.610	2.0
5501-42-00	3/8	12	250	—	17	0.375 /0.393	0.560 /0.610	2.0
5502-24-00	1/2	16	50	—	27	0.625 /0.645	0.860 /0.920	3.0
5502-30-00	1/2	16	100	—	27	0.625 /0.645	0.860 /0.920	3.0
5502-45-00	1/2	16	—	500	27	0.625 /0.645	0.860 /0.920	3.0
5502-60-00	1/2	16	—	1000	27	0.625 /0.645	0.860 /0.920	3.0
5503-22-00	3/4	21	25	—	35	0.812 /0.835	1.045 /1.105	4.0
5503-24-00	3/4	21	50	—	35	0.812 /0.835	1.045 /1.105	4.0
5503-30-00	3/4	21	100	—	35	0.812 /0.835	1.045 /1.105	4.0
5503-45-00	3/4	21	—	500	35	0.812 /0.835	1.045 /1.105	4.0
5503-60-00	3/4	21	—	1000	35	0.812 /0.835	1.045 /1.105	4.0
5504-24-00	1	27	50	—	51	1.000 /1.040	1.300 /1.380	
5504-80-00	1	27	—	300	51	1.000 /1.040	1.300 /1.380	
5505-24-00	1 1/4	35	50	—	63	1.250 /1.300	1.550 /1.630	6.2
5505-40-00	1 1/4	35	—	200	63	1.250 /1.300	1.550 /1.630	6.2
5506-22-00	1 1/2	41	25	—	76	1.500 /1.575	1.850 /1.950	7.5
5506-35-00	1 1/2	41	—	150	76	1.500 /1.575	1.850 /1.950	7.5
5507-22-00	2	53	25	—	100	2.000 /2.080	2.350 /2.450	10.0
5507-35-00	2	53	—	150	100	2.000 /2.080	2.350 /2.450	10.0
5508-22-00	2 1/2	63	25	—	165	2.500 /—	2.860 /3.060	12.5
5508-35-00	2 1/2	63	—	150	165	2.500 /—	2.860 /3.060	12.5
5509-22-00	3	78	25	—	197	3.000 /—	3.360 /3.560	15.0
5509-30-00	3	78	—	100	197	3.000 /—	3.360 /3.560	15.0
5510-22-00	3 1/2	91	25	—	230	3.500 /—	3.860 /4.060	17.5
5511-22-00	4	103	25	—	263	4.000 /—	4.360 /4.560	20.0

All dimensions are for informational purposes only *Tolerances +/- 5%



GALVANIZED RIGID STEEL CONDUIT (GRC)

Allied Tube & Conduit
Calconduit

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Galvanized Rigid Conduit (GRC)
Super Kwik-Couple® GRC Raintight



Galvanized Rigid Steel Conduit

[Click brand for more product info](#) ↓

Galvanized Rigid Conduit (GRC)

[Allied Tube & Conduit](#)
[Calconduit](#)



Features:

- Manufactured from mild steel
- Hot-dip galvanized for excellent corrosion resistance
- High strength ductile steel for long life and easy bending
- Smooth, continuous raceways for fast wire pulling
- Kwik-Release End Cap to protect threads
- True Color™ GRC special orders available
- Very effective in reducing the effects of EMI
- Threaded on both ends, with a coupling applied to one end and a thread protector to the other

Certifications & Compliances:

- Listed to Safety Standard UL 6
- Manufactured in accordance with ANSI C80.1
- Covered by article 344 of the NEC
- Class I Division 1 hazardous locations
- Recognized as an equipment grounding conductor in Section 250.118 of the NEC and CEC Section 10
- NEMA RN 3 Standard

Applications:

- Encased power distribution circuits
- Shielding computers and other sensitive electronic equipment from the effects of electromagnetic interference



Part Number	Trade Size		Outside Diameter*		Nominal Wall Thickness**		Approx Weight Per 100 ft (30.5M)		Master Bundle Quantity	
	(in)	(mm)	(in)	(mm)	(in)	(mm)	(lb)	(kg)	(ft)	(m)
278879	1/2	16	0.840	21.34	0.104	2.64	82	37.2	2,500	762.5
278887	3/4	21	1.050	26.67	0.107	2.72	109	49.4	2,000	610.0
278895	1	27	1.315	33.40	0.126	3.20	161	73.0	1,250	381.3
278903	1 1/4	35	1.660	42.16	0.133	3.38	218	98.9	900	274.5
278911	1 1/2	41	1.900	48.26	0.138	3.51	263	119.3	800	244.0
278929	2	53	2.375	60.33	0.146	3.71	350	158.8	600	183.0
278937	2 1/2	63	2.875	73.03	0.193	4.90	559	253.6	370	112.9
278945	3	78	3.500	88.90	0.205	5.21	727	329.8	300	91.5
278952	3 1/2	91	4.000	101.60	0.215	5.46	880	399.2	250	76.3
278960	4	103	4.500	114.30	0.225	5.72	1030	467.2	200	61.0
278978	5	129	5.563	141.30	0.245	6.22	1520	689.5	150	45.8
278986	6	155	6.625	168.28	0.266	6.76	1785	809.7	100	30.5

*Tolerances: trade size 1/2 to 1-1/2: ±0.015 (0.38mm); TRADE SIZE 2-6: ±1%

Length equals 10 ft. (3.05m) with a tolerance of +/- .25 In. (6.35mm)

** For information only. Not a requirement of the UL Standard.

Galvanized Rigid Steel Conduit

[Click brand for more product info](#) ↓

Super Kwik-Couple® GRC Raintight

[Allied Tube & Conduit](#)



Features:

- Manufactured from mild steel
- Hot-dip galvanized inside and out providing galvanic corrosion protection
- Highly resistant to damage from impact yet ductile to facilitate bending
- Patented design to connect both threaded and unthreaded conduit
- Color-coded end cap thread protectors keep the threads clean, sharp and also provide instant trade size recognition
- Fastest installation times
- UL listed for wet and dry locations
- Blue colored coupling design allows inspectors to easily identify wet location approval
- Even connect to EMT and PVC
- Eliminates the need for field threading
- Coupling design allows for easy installation in compact areas
- Extremely effective in reducing the effects of EMI
- Super Kwik-Couple® GRC also available in a dry version

Certifications & Compliances:

- Listed to Safety Standard UL 6 and 514B
- Manufactured in accordance with ANSI C80.1
- Permitted for use in Class I Division 2 locations per section 501.10(B)(1) of the NEC
- Covered by article 344 of the NEC
- Recognized as an equipment grounding conductor in Section 250.118 of the NEC and CEC Section 10

Applications:

- Encased power distribution circuits
- Shielding computers and other sensitive electronic equipment from the effects of electromagnetic interference



Part Number	Trade Size		Outside Diameter*		Nominal Wall Thickness**		Approx Weight Per 100 ft (30.5M)		Master Bundle Quantity	
	(in)	(mm)	(in)	(mm)	(in)	(mm)	(lb)	(kg)	(ft)	(m)
905633	4	103	4.500	114.30	0.225	5.72	1,036	469.9	200	61.0

*Tolerances: trade size 1/2" to 1 1/2" ±0.015" (0.38mm); trade size 2-5: ±1%

**For information only. Not a requirement of the UL Standard.



INTERMEDIATE METAL CONDUIT (IMC)

Allied Tube & Conduit

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Intermediate Metal Conduit (IMC)
Super Kwik-Couple® IMC Raintight



Intermediate Metal Conduit

[Click brand for more product info](#) ↓

Intermediate Metal Conduit (IMC)

[Allied Tube & Conduit](#)



Features:

- Manufactured from premium, work hardened steel
- Hot galvanized exterior using patented inline Flo-Coat process
- Increased corrosion resistance and protection against white rust
- Interior coating creates a smooth, continuous raceway for fast wire-pulling
- Combines electrical and mechanical performance with ductility
- Resistant to impact and easy to cut, bend and join for smooth, continuous raceways
- Weighs one-third less than rigid conduit
- Saves up to 30% in cost over rigid conduit
- Larger internal diameter than rigid conduit to allow for easier fishing and wire-pulling
- Provides excellent shielding from electromagnetic fields
- Color-coded end-cap thread protectors keep the threads clean and sharp, and also help to provide instant trade size recognition
- True Color™ IMC special orders available

Certifications & Compliances:

- Listed to Safety Standard UL 1242
- Manufactured in accordance with ANSI C80.6
- Covered by article 342 of the NEC
- Recognized as an equipment grounding conductor in Section 250 of the NEC
- Suitable for Class I, Division I hazardous locations

Applications:

- Electrical raceway systems
- Encased power distribution circuits
- Shielding computers and other sensitive electronic equipment from the effects of electromagnetic interference

Intermediate Metal Conduit

Click brand for more product info ↓

Intermediate Metal Conduit (IMC)

[Allied Tube & Conduit](#)



Part Number	Trade Size		Average Outside Diameter*		Average Wall Thickness**		Approx Weight Per 100 Ft (30.5m)		Quantity In Master Bundle	
	(in)	(mm)	(in)	(mm)	(in)	(mm)	(lb)	(kg)	(ft)	(m)
358192	1/2	16	0.815	20.700	0.070	1.79	62	28.1	3,500	1067.5
358184	3/4	21	1.029	26.130	0.075	1.90	84	38.1	2,500	762.5
358176	1	27	1.290	32.760	0.085	2.16	119	54.0	1,700	518.5
358119	1 1/4	35	1.638	41.600	0.085	2.16	158	71.7	1,350	411.8
358101	1 1/2	41	1.883	47.820	0.090	2.29	194	88.0	1,100	335.5
358168	2	53	2.360	59.940	0.095	2.41	256	116.1	800	244
358150	2 1/2	63	2.857	72.560	0.140	3.56	441	200.0	370	112.9
358143	3	78	3.476	88.290	0.140	3.56	543	246.3	300	91.5
358051	4	103	4.466	113.430	0.140	3.56	700	317.5	240	73.2

*Outside diameter tolerances:

+/- .005 (in) (.13mm) for trade sizes 1/2" (16mm) through 1" (25mm)

+/- .0075 (in) (.19mm) for trade sizes 1-1/4" (36mm) through 2" (53mm)

+/- 0.10 (in) (.25mm) for trade sizes 2-1/2" (63mm) through 4" (103mm)

**Wall thickness tolerances:

+ 0.15 (in) (.38mm) and - .000 for trade sizes 1/2" (13mm) through 2" (53mm)

+ 0.20 (in) (.51mm) and - .000 for trade sizes 2-1/2" (63mm) through 4" (103mm)

Note: length = 10 (ft) (3.05m) with a tolerance of +/- .25 (in) (6.35mm)

Intermediate Metal Conduit

[Click brand for more product info](#) ↓

Super Kwik-Couple® IMC Raintight

[Allied Tube & Conduit](#)



Features:

- Manufactured from premium, work hardened steel
- Hot galvanized exterior using patented inline Flo-Coat process
- Patented factory-installed raintight coupling connects to both threaded and unthreaded material
- No separate couplings to purchase, store, carry or install
- Interior coating with a highly corrosion-resistant lubricating finish for easier wire-pulling
- Combines electrical and mechanical performance with ductility
- Resistant to impact and easy to cut, bend and join for smooth, continuous raceways
- Fast and easy installation
- Connects to GRC, EMT, IMC, PVC
- Up to 30% lighter in weight than rigid conduit
- Save as much as 30% in overall costs
- Eliminates field threading
- Larger internal diameter than rigid conduit to allow for easier fishing and wire-pulling
- Provides excellent shielding from electromagnetic fields
- Color-coded end-cap thread protectors keep the threads clean and sharp, and also help to provide instant trade size recognition
- Blue colored coupling design allows inspectors to easily identify wet location approval
- True Color™ IMC special orders available
- Super Kwik-Couple® IMC also available in a dry version

Certifications & Compliances:

- Listed to Safety Standard UL 1242 and 514B
- Manufactured in accordance with ANSI C80.6
- Listed for wet and dry locations
- Covered by article 342 of the NEC
- Recognized as an equipment grounding conductor in Section 250-118 of the NEC
- Permitted for use in Class I Division 2 locations per section 501.10(B)(1) of the NEC

Applications:

- Electrical raceway systems
- Encased power distribution circuits
- Shielding computers and other sensitive electronic equipment from the effects of electromagnetic interference

Intermediate Metal Conduit

Super Kwik-Couple® IMC Raintight

Click brand for more product info ↓

[Allied Tube & Conduit](#)



Part Number	Trade Size		Outside Diameter*		Normal Wall Thickness**		Approx Weight Per 100 Ft (30.5m)		Quantity In Master Bundle	
	(in)	(mm)	(in)	(mm)	(in)	(mm)	(lb)	(kg)	(ft)	(m)
921378	3	78	3.476	88.29	0.140	3.56	542	245.8	300	91.5
921380	4	103	4.466	113.43	0.140	3.56	706	320.2	200	61.0

*Outside diameter tolerances:

+/- 0.10 (in) (.25mm) for trade sizes 2 1/2" (63mm) through 4" (103mm)

Also available in dry location

**Wall thickness tolerances:

+ 0.20 (in) (.51mm) and - .000 for trade sizes 2 1/2" (63mm) through 4" (103mm)

Note: length = 10 (ft) (3.05m) with a tolerance of +/- .25 (in) (6.35mm)



LIQUIDTIGHT FLEXIBLE METAL CONDUIT

AFC Cable Systems
Kaf-Tech

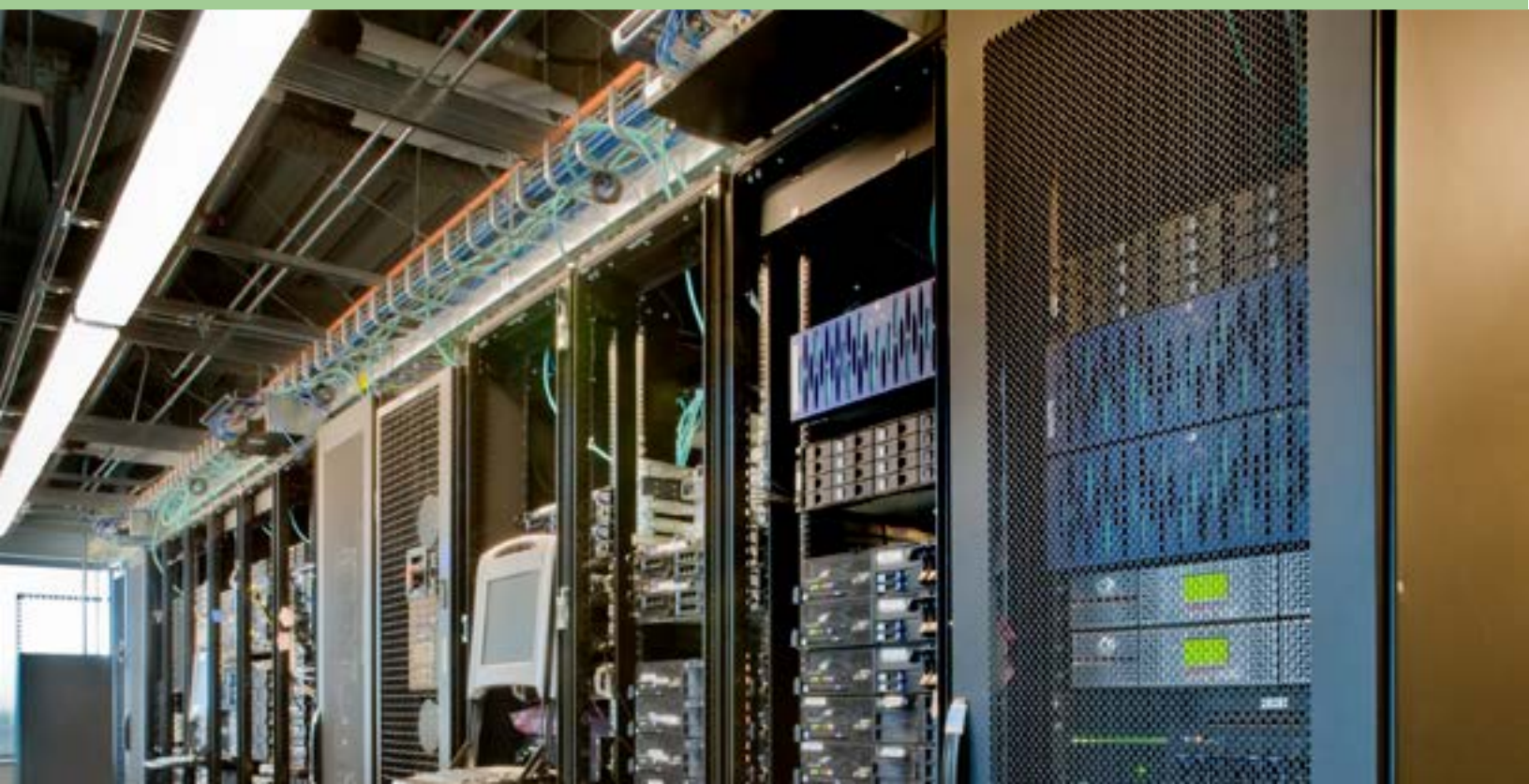
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[Non-UL Liquidtight VF Flexible Steel Conduit](#)

[UL Computer Blue Liquidtight Flexible Metal Conduit - Type LFMC](#)

[UL Liquidtight Flexible Steel Conduit - Type LFMC](#)



Liquidtight Flexible Metal Conduit

[Click brand for more product info](#) ↓

[AFC Cable Systems](#)
[Kaf-Tech](#)

Non-UL Liquidtight VF Flexible Steel Conduit



Features:

- Liquidtight, flexible steel conduit, Type VF core, formed into interlocked steel conduit from a zinc coated galvanized low carbon steel strip
- Rugged PVC jacket extruded directly over interlocked flexible steel core
- Temperature Rating: 60°C to -20°C dry, 60°C wet, 60°C oil-resistant
- Flame retardant polyvinyl chloride (PVC) jacket - Grey
- Hot dipped zinc galvanized low carbon steel core
- Moisture resistant
- Oil resistant
- Sunlight resistant

- Very flexible (convolutions of the interlock shall be filed with a fibrous material designed to promote flexibility)
- Outer surface of the jacket shall be clearly marked with the applicable print legend

Certifications & Compliances:

- Non-UL

Applications:

- For locations requiring vibration and movement absorption
- For locations requiring mechanical and moisture protection for conductors

Part Number	Trade Size		Coil Length (ft)	Reel Length (ft)	Approx. Weight/100 Ft (lb)	External Diameter Over Conduit Min/Max (in)	External Diameter Over Jacket Min/Max (in)	Internal Diameter Min/Max (in)	Bend Radius (in)
	(in)	(mm)							
6102-30-00	½	16	100	—	26	0.732 / 0.765	0.820 / 0.840	0.622 / 0.642	3.25
6102-60-00	½	16	—	1000	26	0.732 / 0.765	0.820 / 0.840	0.622 / 0.642	3.25
6103-30-00	¾	21	100	—	33	0.930 / 0.960	1.030 / 1.050	0.820 / 0.840	4.25
6103-45-00	¾	21	—	500	33	0.930 / 0.960	1.030 / 1.050	0.820 / 0.840	4.25
6104-30-00	1	27	100	—	45	1.201 / 1.226	1.290 / 1.315	1.041 / 1.066	6.50
6104-41-00	1	27	—	400	45	1.201 / 1.226	1.290 / 1.315	1.041 / 1.066	6.50
6105-24-00	1¼	35	50	—	60	1.540 / 1.570	1.630 / 1.660	1.380 / 1.410	8.00
6105-40-00	1¼	35	—	200	60	1.540 / 1.570	1.630 / 1.660	1.380 / 1.410	8.00
6106-24-00	1½	41	50	—	90	1.735 / 1.770	1.865 / 1.900	1.575 / 1.600	9.00
6107-24-00	2	53	50	—	120	2.180 / 2.215	2.340 / 2.375	2.020 / 2.045	11.12
6109-22-00	3	78	25	—	145	3.295 / 3.335	3.460 / 3.500	3.070 / 3.100	17.50

Liquidtight Flexible Metal Conduit

[Click brand for more product info](#) ↓

UL Computer Blue Liquidtight Flexible Metal Conduit – Type LFMC

[AFC Cable Systems](#)
[Kaf-Tech](#)



Features:

- UL bonded strip 3/8" – 1/4" for grounding
- UL Liquidtight all sizes
- Hot dipped zinc galvanized low carbon steel core
- Flame retardant polyvinyl chloride (PVC) jacket – Blue
- Sunlight resistant
- Temperature Rating: 80°C to -30°C dry, 60°C wet, 70°C oil-resistant
- Permanent circuit ground protection provided through continuous bonding strip built into conduit core in sizes 3/8" through 1/4"

Certifications & Compliances:

- UL 360, File Reference E26540
- CSA LL51593, CSA C22.2 Number 56
- NEC® 250.118(6), 350.60, 390.15, 501.10(B)(2), 502.10(A)(2), 503.10(A)(2), 511.7(A)(1), 620.21(A)(d), 645.5(D)(2), 680.21, 680.42, 695.6(E), 695.14(E)
- CEC Part I Clause 12–1300
- UL approved for use in direct burial applications including concrete and earth burial (Sizes 3/8" through 4")
- Separate grounding conductor required per NEC® 350.60 for trade sizes 1 1/2" and larger
- CEC requires grounding conductor for all trade sizes
- Surface of outer jacket must be clearly marked with legible print legend in compliance with UL 360 and CSA C22.2 No. 56



Part Number	Trade Size		Coil Length (ft)	Reel Length (ft)	Approx. Weight/100 Ft (lb)	External Diameter Over Conduit Min/Max (in)	External Diameter Over Jacket Min/Max (in)	Internal Diameter Min/Max (in)	Bend Radius (in)
	(in)	(mm)							
6403-45-00	3/4	21	—	500	49	0.930/0.960	1.030/1.050	0.820/0.840	4.25

Liquidtight Flexible Metal Conduit

[Click brand for more product info](#) ↓

UL Liquidtight Flexible Steel Conduit - Type LFMC

[AFC Cable Systems](#)
[Kaf-Tech](#)



Features:

- UL bonded strip $\frac{3}{8}$ " - $1\frac{1}{4}$ " for grounding
- UL Liquidtight all sizes
- Hot dipped zinc galvanized low carbon steel core
- Liquidtight Flexible Steel Conduit formed from zinc coated galvanized low carbon steel strip
- Flame retardant polyvinyl chloride (PVC) jacket - available in Grey, Black, Red, Orange, Yellow or Green
- Moisture resistant
- Oil resistant
- Sunlight resistant
- Rugged PVC jacket applied directly over the flexible metal conduit
- Temperature Rating: 80°C to -30°C dry, 60°C wet, 70°C oil-resistant
- Permanent circuit ground protection provided through continuous bonding strip built into conduit core in sizes $\frac{3}{8}$ " through $1\frac{1}{4}$ "

- Separate grounding conductor required by NEC® for trade sizes $1\frac{1}{2}$ " and larger
- CEC requires grounding conductor for all trade sizes
- Surface of outer jacket must be clearly marked with legible print legend in compliance with UL 360 and CSA C22.2 No. 56

Applications:

- Wet Locations
- Direct burial in earth
- Concrete embedment
- Sunlight and weather exposure
- Hazardous location per NEC® 501
- Installed under raised computer room floors per NEC® 645.5(D)
- Service entrance wiring up to 6 feet per NEC® 230.43(15)
- Feeders and services for marina and boat yards

Certifications & Compliances:

- UL 360, File Reference E26540
- CSA Certified File LL51593, CSA C22.2 Number 56
- NEC® 250.118(6), 350.60, 390.15, 501.10(B)(2), 502.10(A)(2), 503.10(A)(2), 511.7(A)(1), 620.21(A)(d), 645.5(D)(2), 680.21, 680.42, 695.6(E), 695.14(E)
- CEC Part I Clause 12-1300
- UL approved for use in direct burial applications including concrete and earth burial (Sizes $\frac{3}{8}$ " through 4")
- Conduit in sizes $1\frac{1}{2}$ " and larger requires grounding conductor per NEC® 350.60

Liquidtight Flexible Metal Conduit

UL Liquidtight Flexible Steel Conduit - Type LFMC

[Click brand for more product info](#) ↓

[AFC Cable Systems](#)
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Part Number	Trade Size		Coil Length (ft)	Reel Length (ft)	Approx. Weight/100 Ft (lb)	External Diameter Over Conduit Min/Max (in)	External Diameter Over Jacket Min/Max (in)	Internal Diameter Min/Max (in)	Bend Radius (in)
	(in)	(mm)							
6202-22-00	½	16	25	—	31	0.732 / 0.765	0.820 / 0.840	0.622 / 0.642	3.25
6202-24-00	½	16	50	—	31	0.732 / 0.765	0.820 / 0.840	0.622 / 0.642	3.25
6202-30-00	½	16	100	—	31	0.732 / 0.765	0.820 / 0.840	0.622 / 0.642	3.25
6202-45-00	½	16	—	500	31	0.732 / 0.765	0.820 / 0.840	0.622 / 0.642	3.25
6202-60-00	½	16	—	1000	31	0.732 / 0.765	0.820 / 0.840	0.622 / 0.642	3.25
6203-22-00	¾	21	25	—	49	0.930 / 0.960	1.030 / 1.050	0.820 / 0.840	4.25
6203-24-00	¾	21	50	—	49	0.930 / 0.960	1.030 / 1.050	0.820 / 0.840	4.25
6203-30-00	¾	21	100	—	49	0.930 / 0.960	1.030 / 1.050	0.820 / 0.840	4.25
6203-45-00	¾	21	—	500	49	0.930 / 0.960	1.030 / 1.050	0.820 / 0.840	4.25
6203-60-00	¾	21	—	1000	49	0.930 / 0.960	1.030 / 1.050	0.820 / 0.840	4.25
6204-30-00	1	27	100	—	79	1.201 / 1.226	1.290 / 1.315	1.041 / 1.066	6.50
6204-41-00	1	27	—	400	79	1.201 / 1.226	1.290 / 1.315	1.041 / 1.066	6.50
6204-64-00	1	27	—	1250	79	1.201 / 1.226	1.290 / 1.315	1.041 / 1.066	6.50
6205-24-00	1¼	35	50	—	103	1.540 / 1.570	1.630 / 1.660	1.380 / 1.410	8.00
6205-40-00	1¼	35	—	200	103	1.540 / 1.570	1.630 / 1.660	1.380 / 1.410	8.00
6205-47-00	1¼	35	—	750	103	1.540 / 1.570	1.630 / 1.660	1.380 / 1.410	8.00
6206-24-00	1½	41	50	—	109	1.735 / 1.770	1.865 / 1.900	1.575 / 1.600	9.00
6206-35-00	1½	41	—	150	109	1.735 / 1.770	1.865 / 1.900	1.575 / 1.600	9.00
6207-24-00	2	53	50	—	146	2.180 / 2.215	2.340 / 2.375	2.020 / 2.045	11.12
6207-30-00	2	53	—	100	146	2.180 / 2.215	2.340 / 2.375	2.020 / 2.045	11.12
6208-22-00	2½	63	25	—	169	2.640 / 2.675	2.840 / 2.875	2.480 / 2.505	14.62
6209-22-00	3	78	25	—	195	3.295 / 3.335	3.460 / 3.500	3.070 / 3.100	17.50
6210-22-00	4	103	25	—	250	4.220 / 4.280	4.460 / 4.500	4.000 / 4.040	24.00
6210-30-00	4	103	—	100	250	4.220 / 4.280	4.460 / 4.500	4.000 / 4.040	24.00
RED*									
6203-60-RD	¾	21	—	1000	49	0.930 / 0.960	1.030 / 1.050	0.820 / 0.840	4.25

Note: All dimensions and weights are subject to normal manufacturing tolerances.
Review NEC® 350.60 and 250.118 (6) for grounding requirements, conduit sizes 1½" and larger.
* Minimum order quantity required.



LIQUIDTIGHT FLEXIBLE NONMETALLIC CONDUIT

AFC Cable Systems
Kaf-Tech

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[Flexible Nonmetallic Conduit Type LFNC-B](#)



Liquidtight Flexible Nonmetallic Conduit

[Click brand for more product info](#) ↓

[AFC Cable Systems](#)
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Flexible Nonmetallic Conduit Type LFNC-B



Features:

- Rugged nonmetallic polyvinyl chloride (PVC)
- Interior integral reinforced member within conduit wall
- Rigid PVC spiral core for strength
- Sunlight resistant
- Oil resistant
- Non-conductive raceway
- Available in long length reels in sizes 1/2" to 1"

Certifications & Compliances:

- UL Listed
- Integral Type B construction per NEC® 356.2(2)
- Meets all performance requirements contained in UL 1660
- A separate Grounding conductor is required by both the NEC and the CEC for all trade sizes
- Surface of outer jacket must be clearly marked with legible print legend in compliance with UL 1660

Applications:

- Hazardous locations where Flexible Connections are required per NEC 501.10(B)(2)(4), 502.10(A)(2)(3), 502.10(B)(1)(1), 502.10(B)(2), 503.10(A)(3)(3), 503.10(B), 504.20
- 3/8" through 2" rated for direct burial and poured concrete
- Industrial and commercial applications
- Indoor or outdoor locations
- Suitable for pool and spa use
- Air conditioning and HVAC units

Liquidtight Flexible Nonmetallic Conduit

Flexible Nonmetallic Conduit Type LFNC-B

Click brand for more product info ↓

[AFC Cable Systems](#)
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Part Number	Trade Size		Coil Length (ft)	Reel Length (ft)	Approx. Weight/ 100 Ft (lb)	Internal Diameter Min/Max (in)	External Diameter Min/Max (in)	Bend Radius (in)
	(in)	(mm)						
6002-30-00	½	16	100	—	13	0.622 /0.642	0.820 /0.840	3.25
6002-45-00	½	16	—	500	13	0.622 /0.642	0.820 /0.840	3.25
6002-60-00	½	16	—	1000	13	0.622 /0.642	0.820 /0.840	3.25
6003-22-00	¾	21	25	—	18	0.820 /0.840	1.030 /1.050	4.25
6003-30-00	¾	21	100	—	18	0.820 /0.840	1.030 /1.050	4.25
6003-45-00	¾	21	—	500	18	0.820 /0.840	1.030 /1.050	4.25
6003-46-00	¾	21	—	700	18	0.820 /0.840	1.030 /1.050	4.25
6004-30-00	1	27	100	—	27	1.041 /1.066	1.290 /1.315	6.5
6004-45-00	1	27	—	500	27	1.041 /1.066	1.290 /1.315	6.5
6005-24-00	1 ¼	35	50	—	35	1.380 /1.410	1.630 /1.660	8
6006-24-00	1 ½	41	50	—	48	1.575 /1.600	1.865 /1.900	9
6007-24-00	2	53	50	—	70	2.020 /2.045	2.340 /2.375	11.1



PVC CONDUIT

Allied Tube & Conduit
Heritage Plastics
Queen City Plastics

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[Introduction](#)

[Schedule 40 Rigid PVC Conduit](#)

[Schedule 80 Rigid PVC Conduit](#)



PVC Conduit

We offer a complete line of rigid PVC conduit, utility duct, and fittings which have proven durable and effective for years of maintenance free performance in underground, encased and exposed applications.

What are typical applications?

- Residential, Commercial and Industrial
- Transportation and Highway
- Airports and Marinas
- Cable, Data and Communication Lines
- Utilities

What are advantages of PVC?

- Corrosion Resistant
- Long Life
- Impact Resistant
- Labor Savings
- Lightweight
- Non Magnetic
- Self Extinguishing
- Non Galvanic

What determines the need for Schedule 80 conduit as opposed to Schedule 40?

In alignment with NEMA TC-2 and NEC, Section 352.10 (F), Schedule 40 and 80 can both be used in standard underground and above ground applications. Schedule 80 is designed for heavy duty applications above ground, where there are areas of potential physical damage.

Are Schedule 80 and 40 electrical conduit and fabricated fittings suited for direct sunlight?

Schedule 40 and 80 conduit and fabricated fittings are “Sunlight Resistant” in accordance with UL 651. Refer to the Atkore Sunlight Exposure Technical Bulletin on the website for additional information.

Part Number Guide

Rigid PVC Pipe

Schedule 40 ½-inch 10' Conduit



PVC Conduit

Schedule 40 Rigid PVC Conduit

[Click brand for more product info](#) ↓

[Allied Tube & Conduit](#)
[Heritage Plastics](#)
[Queen City Plastics](#)



Features:

- Smooth raceway for pulling wires and cables
- Superior corrosion resistance
- Excellent longevity

Certifications & Compliances:

- Conforms to UL 651 and NEMA TC 2
- Sunlight resistant per UL 651
- Rated for use with 90 degree C wiring

Applications:

- Electrical for use in Residential, Commercial, Industrial and Power Utility
- Communications and Fiber Optics
- Underground, exposed and encased installations



Part Number		Trade Size (in)	Average OD (in)	Min Wall Thickness (in)	Crate Quantity	
10 Foot	20 Foot				(10 Foot)	(20 Foot)
4005010	—	1/2	0.840	0.109	6,000	12,000
4007510	4007520	3/4	1.050	0.113	4,400	8,800
4010010	4010020	1	1.315	0.133	3,600	7,200
4012510	4012520	1 1/4	1.660	0.140	3,300	6,600
4015010	4015020	1 1/2	1.900	0.145	2,250	4,500
4020010	4020020	2	2.375	0.154	1,400	2,800
4025010	4025020	2 1/2	2.875	0.203	930	1,860
4030010	4030020	3	3.500	0.216	880	1,760
4035010	4035020	3 1/2	4.000	0.226	630	1,260
4040010	4040020	4	4.500	0.237	570	1,140
4050010	4050020	5	5.563	0.258	380	760
4060010	4060020	6	6.625	0.280	260	520

PVC Conduit

Schedule 80 Rigid PVC Conduit

[Click brand for more product info](#) ↓

[Allied Tube & Conduit](#)
[Heritage Plastics](#)
[Queen City Plastics](#)



Features:

- Smooth raceway for pulling wires and cables
- Superior corrosion resistance
- Excellent longevity

Certifications & Compliances:

- Conforms to UL 651 and NEMA TC 2
- Sunlight resistant per UL 651
- Rated for use with 90 degree C wiring

Applications:

- Electrical for use in Residential, Commercial, Industrial and Power Utility
- Communications and Fiber Optics
- Underground, exposed and encased installations



Part Number		Trade Size (in)	Average OD (in)	Min Wall Thickness (in)	Crate Quantity	
10 Foot	20 Foot				(10 Foot)	(20 Foot)
8005010	—	½	0.840	0.147	6,000	12,000
8007510	—	¾	1.050	0.154	4,400	8,800
8010010	—	1	1.315	0.179	3,600	7,200
8012510	—	1¼	1.660	0.191	3,300	6,600
8015010	—	1½	1.900	0.200	2,250	4,500
8020010	—	2	2.375	0.218	1,400	2,800
8025010	—	2½	2.875	0.276	930	1,860
8030010	—	3	3.500	0.300	880	1,760
8040010	—	4	4.500	0.337	570	1,140
8060010	—	6	6.625	0.432	260	520



PVC COATED CONDUIT

Allied Tube & Conduit
Calbond

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[ETL-Verified PVC Coated Rigid Conduit](#)

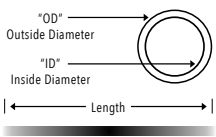


PVC Coated Conduit

ETL-Verified PVC Coated Rigid Conduit

[Click brand for more product info](#) ↓

[Allied Tube & Conduit Calbond](#)



Features:

- Exterior PVC coating thickness is a minimum 0.040"
- Interior urethane coating thickness is a minimum 0.002"
- Specialized corrosion resistant coating provided on threads
- Sizes available are ½" to 6"
- Color coded thread protectors
- Couplings shipped with conduit are packaged separately
- Hot Dipped Galvanized (HDG) conduit

Certifications & Compliances:

- UL listed with both the PVC coating as a primary protection and the Hot Dipped Galvanized (HDG) zinc coating as the primary protection per UL 6
- Restricted for use with threaded fittings only (threadless connector not permitted)
- UL/cUL listed, File Number DYJC E226472
- ETL PVC-001 adhesion performance test verified / Cert. of Conformance Number: 104646226CRT-002
- Exceeds NEMA RN1 and ANSI C80.1 Standards

Applications:

- Used in highly corrosive environments to protect electrical circuits under harsh conditions
- Coating is Intertek SEMKO ETL PVC-001 Verified for superior corrosion and mechanical protection
- Ground continuity is maintained throughout installation



Part Number	Trade Size		Wall Thickness	Outside Diameter with Coating	Inside Diameter	Weight Per 100 Ft	Ft Per Bundle
	(in)	(mm)	(in)	(in)	(in)	(lb)	(ft)
PV0710CT00	¾	21	0.107	1.130	0.836	119	900
PV1010CT00	1	27	0.126	1.395	1.063	175	750
PV1210CT00	1¼	35	0.133	1.740	1.394	237	420
PV1510CT00	1½	41	0.138	1.980	1.642	281	380
PV2010CT00	2	53	0.146	2.455	2.083	376	300
PV2510CT00	2½	63	0.193	2.955	2.489	593	170
PV3010CT00	3	78	0.205	3.580	3.090	772	140
PV4010CT00	4	103	0.225	4.580	4.050	1089	110
PV5010CT00	5	129	0.245	5.643	5.073	1488	80

All dimensions are for informational purposes only *Tolerances +/- 5%



ELBOWS & SWEEPS



Allied Tube & Conduit

Calconduit

Heritage Plastics

Queen City Plastics

Elbows & Sweeps - Table of Contents

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- Aluminum Rigid Conduit (ARC) Elbows
- EMT Elbows & Sweeps
- Galvanized Rigid Conduit (GRC) Elbows & Sweeps
- PVC Elbows & Sweeps
- PVC Coated Elbows



ALUMINUM RIGID CONDUIT (ARC) ELBOWS

Allied Tube & Conduit
Calconduit

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[Aluminum Rigid Conduit \(ARC\) 90° Elbows](#)



Aluminum Rigid Conduit Elbows

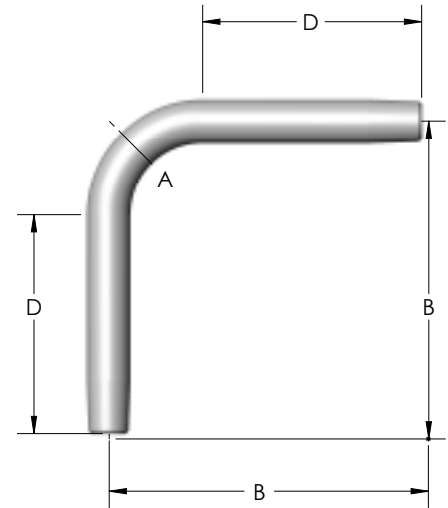
Aluminum Rigid Conduit (ARC) 90° Elbows

[Click brand for more product info](#) ↓

[Allied Tube & Conduit](#)
[Calconduit](#)

Certifications & Compliances:

- Listed to Safety Standard UL 6A
- Manufactured in accordance with ANSI C80.5



Part Number	Trade Size		Radius (A) ¹		Offset (B)		Straight (D)		Approximate Weight Per 100 Pieces		Standard Package
	(in)	(mm)	(in)	(mm)	(in)	(mm)	(in)	(mm)	(lb)	(kg)	
732340	1/2	16	4.00	102	5.875	149	1.500	38	22	10.0	25
732341	3/4	21	4.50	114	7.000	178	1.500	38	32	14.5	40
732342	1	27	5.75	146	8.750	222	1.875	48	62	28.1	25
732343	1 1/4	35	7.25	184	10.500	267	2.000	51	99	44.9	10
732344	1 1/2	41	8.25	210	11.750	298	2.000	51	137	62.1	10
732345	2	53	9.50	241	14.500	268	2.000	51	228	103.4	5
732346	2 1/2	63	10.50	267	17.250	438	3.000	76	427	193.7	80
732347	3	78	13.00	330	22.750	578	3.125	79	752	341.1	50
732348	3 1/2	91	15.00	381	23.250	591	3.250	83	889	403.3	50
732349	4	103	16.00	406	23.375	594	3.375	86	1,049	475.8	36
732352	5	129	24.00	610	34.875	886	3.625	92	2,125	963.9	1

¹Tolerances: 1/2" to 1 1/2" trade sizes +/- 0.015 (in) 2" to 6" trade sizes +/- 1%



EMT ELBOWS & SWEEPS

Allied Tube & Conduit
Calconduit

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[EMT 90° Elbows](#)

[EMT 45° Elbows](#)

[EMT 30° Elbows](#)

[EMT 22 ½° Elbows](#)

[EMT 15° Elbows](#)

[EMT Large Radius 90° Elbows](#)



EMT Elbows & Sweeps

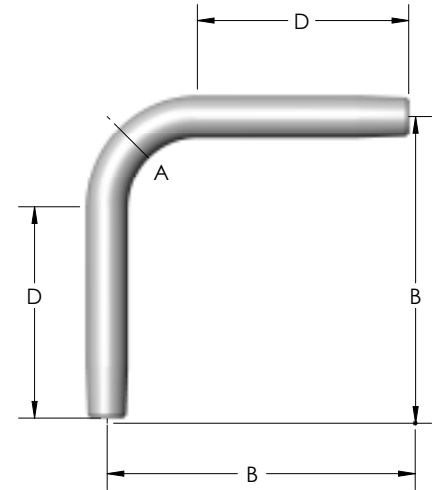
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[Allied Tube & Conduit](#)
[Calconduit](#)

EMT 90° Elbows

Certifications & Compliances:

- Listed to Safety Standard UL 797
- Manufactured in accordance with ANSI C80.3



Part Number	Trade Size		Radius (A) ¹		Offset (B) ²		Straight (D) ¹		Approximate Weight Per 100 Pieces		Standard Package
	(in)	(mm)	(in)	(mm)	(in)	(mm)	(in)	(mm)	(lb)	(kg)	
877008	½	16	4.00	102	5.875	149	1.500	38	25	11.3	25
877009	¾	21	4.50	114	7.000	178	1.500	38	46	20.9	50
877010	1	27	5.75	146	8.750	222	1.875	48	84	38.1	25
877011	1¼	35	7.25	184	10.125	257	2.000	51	144	65.3	20
877012	1½	41	8.25	210	11.750	298	2.000	51	193	87.5	15
877013	2	53	9.50	241	14.000	356	2.000	51	296	134.3	10
877014	2½	63	10.50	267	16.250	413	3.000	76	504	228.6	1
877015	3	78	13.00	330	18.750	476	3.125	79	701	318.0	1
877016	3½	91	15.00	381	21.250	540	3.250	83	1,047	474.9	1
877017	4	103	16.00	406	23.375	594	3.375	86	1,310	594.2	1

¹Minimum requirement as per UL Standard

²Dimensions and weights are approximate

Sizes 2½" (63 mm) and larger shipped in palletized cartons or bulk

Also available in the following Degrees (60°, 45°, 30°, 22 ½°, 15° & 11¼°)

EMT Elbows & Sweeps

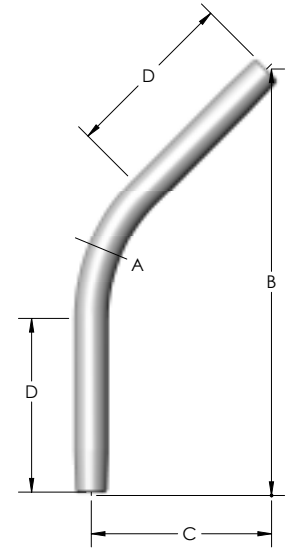
Click brand for more product info ↓

[Allied Tube & Conduit](#)
[Calconduit](#)

EMT 45° Elbows

Certifications & Compliances:

- Listed to Safety Standard UL 797
- Manufactured in accordance with ANSI C80.3



Part Number	Trade Size		Radius (A) ¹		Offset (B) ²		Offset (C) ²		Straight (D) ¹		Approximate Weight Per 100 Pieces		Standard Package
	(in)	(mm)	(in)	(mm)	(in)	(mm)	(in)	(mm)	(in)	(mm)	(lb)	(kg)	
877021	1¼	35	7.25	184	10.125	257	4.125	105	2.000	51	97	44.0	20
877022	1½	41	8.25	210	13.125	333	5.375	137	2.000	51	145	65.8	15
877023	2	53	9.50	241	13.125	333	5.500	140	2.000	51	185	83.9	10
877024	2½	63	10.50	267	17.500	445	7.250	184	3.000	76	360	163.3	1
877025	3	78	13.00	330	17.500	445	7.250	184	3.125	79	438	198.7	1
877026	3½	91	15.00	381	26.125	664	10.875	276	3.250	83	873	396.0	1
877027	4	103	16.00	406	26.250	667	10.875	276	3.375	86	983	445.9	1

¹Minimum requirement as per UL Standard

²Dimensions and weights are approximate

Sizes 2 1/2" (63 mm) and larger shipped in palletized cartons or bulk

Also available in the following Degrees (90°, 60°, 30°, 22½°, 15° & 11¼°)

EMT Elbows & Sweeps

[Click brand for more product info](#) ↓

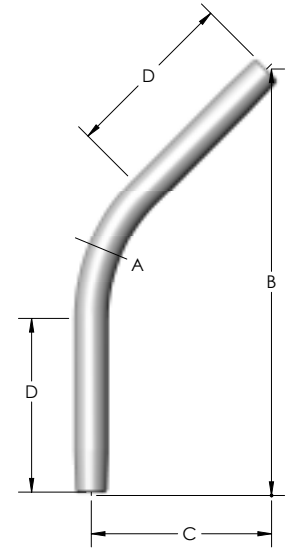
[Allied Tube & Conduit](#)

EMT 30° Elbows

Certifications & Compliances:

- Listed to Safety Standard UL 797
- Manufactured in accordance with ANSI C80.3

For Elbows less than 45°, note the changes to the dimensions for A, B, C and D in the following table



Part Number	Trade Size		Radius (A) ¹		Offset (B) ²		Offset (C) ²		Straight (D) ¹		Approximate Weight Per 100 Pieces		Standard Package
	(in)	(mm)	(in)	(mm)	(in)	(mm)	(in)	(mm)	(in)	(mm)	(lb)	(kg)	
877031	1¼	35	7.25	184	12.500	318	3.375	86	4.750	121	—	—	—
877032	1½	41	8.25	210	12.250	311	3.25	83	4.375	111	145	65.8	15
877033	2	53	9.50	241	16.125	410	4.25	108	6.125	156	185	83.9	10
877034	2½	63	10.50	267	18.750	476	5.00	127	7.250	184	360	163.3	1
877035	3	78	13.00	330	20.625	524	5.50	140	7.625	194	438	198.7	1
877037	4	103	16.00	406	26.250	667	7.00	178	9.750	248	983	445.9	1

¹Minimum requirement as per UL Standard

²Dimensions and weights are approximate

Sizes 2½" (63 mm) and larger shipped in palletized cartons or bulk

Also available in the following Degrees (90°, 60°, 30°, 22½°, 15° & 11¼°)

EMT Elbows & Sweeps

[Click brand for more product info](#) ↓

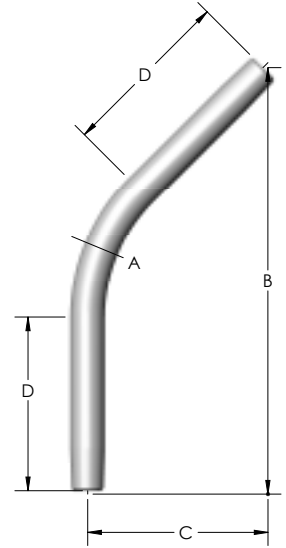
[Allied Tube & Conduit](#)

EMT 22½° Elbows

Certifications & Compliances:

- Listed to Safety Standard UL 797
- Manufactured in accordance with ANSI C80.3

For Elbows less than 45°, note the changes to the dimensions for A, B, C and D in the following table



Part Number	Trade Size		Radius (A) ¹		Offset (B) ²		Offset (C) ²		Straight (D) ¹		Approximate Weight Per 100 Pieces		Standard Package
	(in)	(mm)	(in)	(mm)	(in)	(mm)	(in)	(mm)	(in)	(mm)	(lb)	(kg)	
877041	1¼	35	7.25	184	12.75	324	2.500	64	5.250	133	97	44.0	20
877042	1½	41	8.25	210	12.50	318	2.500	64	4.875	124	145	65.8	15
877043	2	53	9.50	241	16.50	419	3.250	83	6.750	171	185	83.9	10
877044	2½	63	10.50	267	19.25	489	3.875	98	8.000	203	360	163.3	1
877045	3	78	13.00	330	21.25	540	4.500	114	8.500	216	438	198.7	1
877047	4	103	16.00	406	27.00	686	5.375	137	10.875	276	983	445.9	1

¹Minimum requirement as per UL Standard

²Dimensions and weights are approximate

Sizes 2½" (63 mm) and larger shipped in palletized cartons or bulk
Also available in the following Degrees (90°, 60°, 30°, 22½°, 15° & 11¼°)

EMT Elbows & Sweeps

Click brand for more product info ↓

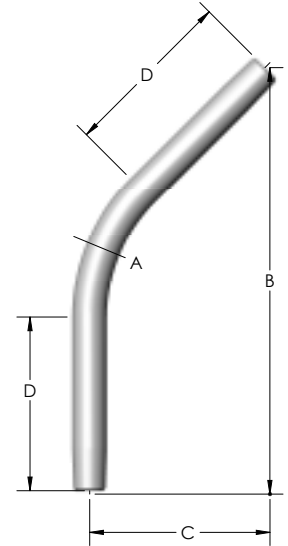
[Allied Tube & Conduit](#)

EMT 15° Elbows

Certifications & Compliances:

- Listed to Safety Standard UL 797
- Manufactured in accordance with ANSI C80.3

For Elbows less than 45°, note the changes to the dimensions for A, B, C and D in the following table



Part Number	Trade Size		Radius (A) ¹		Offset (B) ²		Offset (C) ²		Straight (D) ¹		Approximate Weight Per 100 Pieces		Standard Package
	(in)	(mm)	(in)	(mm)	(in)	(mm)	(in)	(mm)	(in)	(mm)	(lb)	(kg)	
877053	2	53	9.500	241	16.875	429	2.250	57	7.375	187	—	—	—
877055	3	78	13.000	330	21.625	549	2.875	73	9.250	235	—	—	—
877057	4	103	16.000	406	27.500	699	3.625	92	11.875	302	—	—	—

¹Minimum requirement as per UL Standard

²Dimensions and weights are approximate

Sizes 2½" (63 mm) and larger shipped in palletized cartons or bulk

Also available in the following Degrees (90°, 60°, 30°, 22½°, 15° & 11¼°)

EMT Elbows & Sweeps

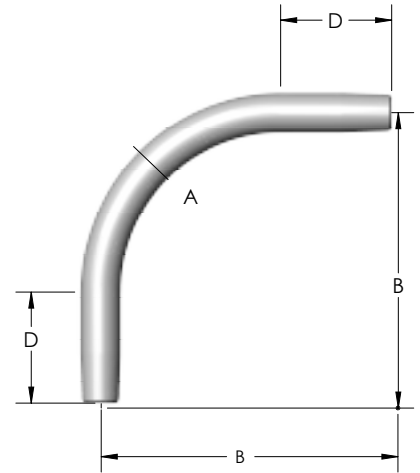
EMT Large Radius 90° Elbows

[Click brand for more product info](#) ↓

[Allied Tube & Conduit](#)
[Calconduit](#)

Certifications & Compliances:

- Listed to Safety Standard UL 797
- Manufactured in accordance with ANSI C80.3



Part Number	Trade Size		Radius (A) ¹		Offset (B) ²		Straight (D) ¹		Approximate Weight Per 100 Pieces	
	(in)	(mm)	(in)	(mm)	(in)	(mm)	(in)	(mm)	(lb)	(kg)
877090	4	103	36	914	46.750	1,187	10.750	273	2,555	1,158.9

¹Minimum requirement as per UL Standard

²For information only, not a requirement as per UL Standard

Sizes 2^{1/2}" (63 mm) and larger shipped in palletized cartons or bulk

Also available in the following Degrees (60°, 45°, 30°, 22^{1/2}°, 15° & 11^{1/4}°)



GALVANIZED RIGID CONDUIT (GRC) ELBOWS & SWEEPS

Allied Tube & Conduit
Calconduit

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[Galvanized Rigid Conduit \(GRC\) 90° Elbows](#)

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[Galvanized Rigid Conduit \(GRC\) 30° Elbows](#)

[Galvanized Rigid Conduit \(GRC\) 22½° Elbows](#)

[Galvanized Rigid Conduit \(GRC\) Large Radius 90° Elbows](#)



Galvanized Rigid Conduit Elbows & Sweeps

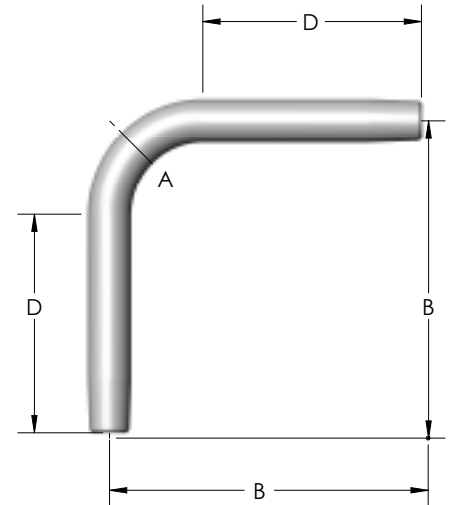
Click brand for more product info ↓

[Allied Tube & Conduit](#)
[Calconduit](#)

Galvanized Rigid Conduit (GRC) 90° Elbows

Certifications & Compliances:

- Listed to Safety Standard UL 6
- Manufactured in accordance with ANSI C80.1



Part Number	Trade Size		Radius (A) ¹		Offset (B) ²		Straight (D) ¹		Approximate Weight Per 100 Pieces		Standard Package
	(in)	(mm)	(in)	(mm)	(in)	(mm)	(in)	(mm)	(lb)	(kg)	
876769	1/2	16	4.00	102	5.875	149	1.500	38	68	30.8	50
876770	3/4	21	4.50	114	7.000	178	1.500	38	109	49.4	50
876771	1	27	5.75	146	8.750	222	1.875	48	201	91.2	25
876772	1 1/4	35	7.25	184	10.125	257	2.000	51	336	152.4	20
876773	1 1/2	41	8.25	210	11.750	298	2.000	51	460	208.7	15
876774	2	53	9.50	241	14.000	356	2.000	51	729	330.7	10
876775	2 1/2	63	10.50	267	16.250	413	3.000	76	1,374	623.2	1
876776	3	78	13.00	330	18.750	476	3.125	79	2,045	927.6	1
876777	3 1/2	91	15.00	381	21.250	540	3.250	83	2,860	1,297.3	1
876778	4	103	16.00	406	23.375	594	3.375	86	3,519	1,596.2	1
876779	5	129	24.00	610	34.875	886	3.625	92	6,942	3,148.9	1
876780	6	155	30.00	762	45.500	1,156	3.750	95	11,960	5,425.1	1

¹Minimum requirement as per UL Standard

²For information only, not a requirement as per UL Standard

Sizes 2 1/2" (63 mm) and larger shipped in palletized cartons or bulk

Also available in the following Degrees (60°, 45°, 30°, 22 1/2°, 15° & 11 1/4°)

Galvanized Rigid Conduit Elbows & Sweeps

Click brand for more product info ↓

[Allied Tube & Conduit](#)

Galvanized Rigid Conduit (GRC) 90° Super Kwik-Couple™ Concrete Tight Elbows

Certifications & Compliances:

- Listed to Safety Standards UL 6 and 514B
- Manufactured in accordance with ANSI C80.1 and C22.2 No. 18.3-12



Part Number	Trade Size		Radius (A) ¹		Offset (B) ²		Straight (D) ²		Straight (E) ²		Approximate Weight Per 100 Pieces	
	(in)	(mm)	(in)	(mm)	(in)	(mm)	(in)	(mm)	(in)	(mm)	(lb)	(kg)
909807	4	103	16.00	406	23.875	606	3.375	86	5.375	137	3,891	1,764.7

¹Minimum requirement as per UL Standard

²For information only, not a requirement as per UL Standard

Shipped in palletized cartons or bulk

Also available in the following Degrees (60°, 45°, 30°, 22 1/2°, 15° & 11 1/4°)

Also available in dry location

Super Kwik-Couple™ Elbows Available

Trade Size 1/2" (16 mm) to 5" (129 mm) by special order

Single & Double Sided

Galvanized Rigid Conduit Elbows & Sweeps

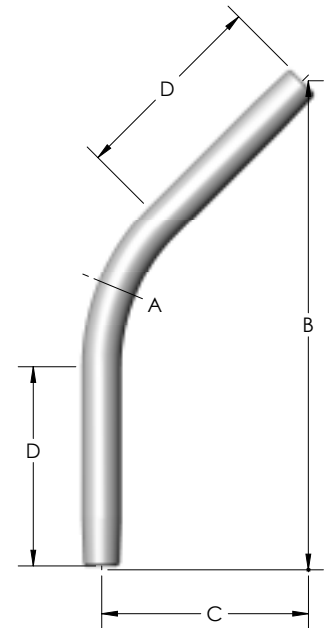
Click brand for more product info ↓

[Allied Tube & Conduit](#)
[Calconduit](#)

Galvanized Rigid Conduit (GRC) 45° Elbows

Certifications & Compliances:

- Listed to Safety Standard UL 6
- Manufactured in accordance with ANSI C80.1



Part Number	Trade Size		Radius (A) ¹		Offset (B) ²		Offset (C) ²		Straight (D) ¹		Approximate Weight Per 100 Pieces		Standard Package
	(in)	(mm)	(in)	(mm)	(in)	(mm)	(in)	(mm)	(in)	(mm)	(lb)	(kg)	
876783	1	27	5.75	146	9.625	244	4.000	102	1.875	48	148	67.1	25
876786	2	53	9.50	241	15.750	400	6.500	165	2.000	51	525	238.1	10
876788	3	78	13.00	330	21.875	556	9.000	229	3.125	79	1,515	687.2	1
876790	4	103	16.00	406	26.250	667	10.875	276	3.375	86	2,575	1,168.0	1
876791	5	129	24.00	610	35.875	911	14.875	378	3.625	92	4,783	2,169.6	1

¹Minimum requirement as per UL Standard

²For information only, not a requirement as per UL Standard

Sizes 2½" (63 mm) and larger shipped in palletized cartons or bulk

Also available in the following Degrees (90°, 60°, 30°, 22½°, 15° & 11¼°)

Galvanized Rigid Conduit Elbows & Sweeps

Click brand for more product info ↓

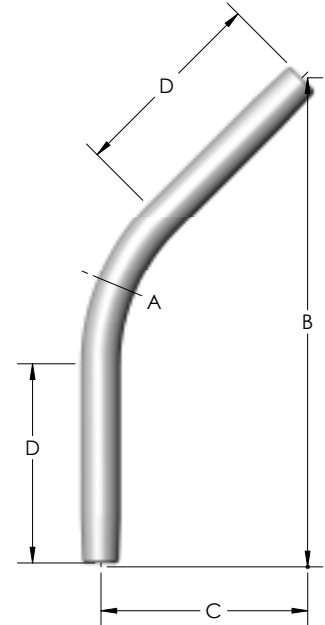
[Allied Tube & Conduit](#)

Galvanized Rigid Conduit (GRC) 30° Elbows

Certifications & Compliances:

- Listed to Safety Standard UL 6
- Manufactured in accordance with ANSI C80.1

For Elbows less than 45°, note the changes to the dimensions for A, B, C and D in the following table



Part Number	Trade Size		Radius (A) ¹		Offset (B) ²		Offset (C) ²		Straight (D) ¹		Approximate Weight Per 100 Pieces		Standard Package
	(in)	(mm)	(in)	(mm)	(in)	(mm)	(in)	(mm)	(in)	(mm)	(lb)	(kg)	
876798	2	53	9.5	241	13.125	333	3.500	89	4.500	114	383	173.7	10
876802	4	103	16.0	406	25.375	645	6.750	171	9.250	235	—	—	—
876803	5	129	24.0	610	33.875	860	9.125	232	11.750	298	—	—	—

¹Minimum requirement as per UL Standard

²For information only, not a requirement as per UL Standard

Sizes 2½" (63 mm) and larger shipped in palletized cartons or bulk

Also available in the following Degrees (90°, 60°, 30°, 22½°, 15° & 11¼°)

Galvanized Rigid Conduit Elbows & Sweeps

Click brand for more product info ↓

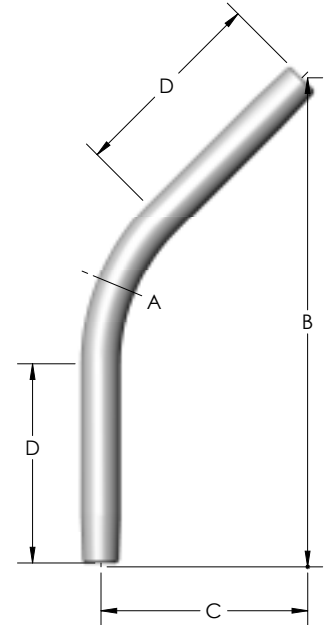
Galvanized Rigid Conduit (GRC) 22½° Elbows

[Allied Tube & Conduit](#)

Certifications & Compliances:

- Listed to Safety Standard UL 6
- Manufactured in accordance with ANSI C80.1

For Elbows less than 45°, note the changes to the dimensions for A, B, C and D in the following table



Part Number	Trade Size		Radius (A) ¹		Offset (B) ²		Offset (C) ²		Straight (D) ¹		Approximate Weight Per 100 Pieces		Standard Package
	(in)	(mm)	(in)	(mm)	(in)	(mm)	(in)	(mm)	(in)	(mm)	(lb)	(kg)	
876814	4	103	16.000	406	24.125	613	4.750	121	9.375	238	—	—	—

¹Minimum requirement as per UL Standard

²For information only, not a requirement as per UL Standard

Sizes 2½" (63 mm) and larger shipped in palletized cartons or bulk
Also available in the following Degrees (90°, 60°, 30°, 22½°, 15° & 11¼°)

Galvanized Rigid Conduit Elbows & Sweeps

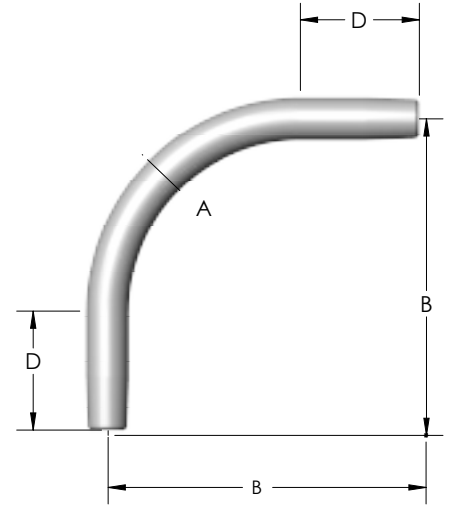
Galvanized Rigid Conduit (GRC) Large Radius 90° Elbows

Click brand for more product info ↓

[Allied Tube & Conduit](#)
[Calconduit](#)

Certifications & Compliances:

- Listed to Safety Standard UL 6
- Manufactured in accordance with ANSI C80.1



Part Number	Trade Size		Radius (A) ¹		Offset (B) ²		Straight (D) ¹		Approximate Weight Per 100 Pieces	
	(in)	(mm)	(in)	(mm)	(in)	(mm)	(in)	(mm)	(lb)	(kg)
876858	2	53	36	914	46.750	1,187	10.750	273	2,275	1,031.9
876871	3	78	24	610	33.125	841	9.125	232	3,393	1,539.1
876873	3	78	36	914	46.875	1,191	10.875	276	4,741	2,150.5
876883	4	103	24	610	35.125	892	11.125	283	5,150	2,336.0
876885	4	103	36	914	47.000	1,194	11.000	279	6,738	3,056.4
876887	4	103	48	1,219	60.250	1,530	12.250	311	8,583	3,893.2
876890	5	129	36	914	50.750	1,289	14.750	375	10,033	4,551.0
876892	5	129	48	1,219	65.250	1,657	17.250	438	12,833	5,821.0
876894	6	155	36	914	50.750	1,289	14.750	375	13,187	5,981.6
876896	6	155	48	1,219	65.250	1,657	17.250	438	16,867	7,650.9

¹Minimum requirement as per UL Standard

²For information only, not a requirement as per UL Standard

Shipped in palletized cartons or bulk

Also available in the following Degrees (60°, 45°, 30°, 22½°, 15° & 11¼°)



PVC ELBOWS & SWEEPS

Allied Tube & Conduit
Heritage Plastics

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[Schedule 80 Special Radius Elbows](#)



PVC Elbows & Sweeps

We offer a complete line of rigid PVC conduit, utility duct, and fittings which have proven durable and effective for years of maintenance free performance in underground, encased and exposed applications.

What are typical applications?

- Residential, Commercial and Industrial
- Transportation and Highway
- Airports and Marinas
- Cable, Data and Communication Lines
- Utilities

What are advantages of PVC?

- Corrosion Resistant
- Long Life
- Impact Resistant
- Labor Savings
- Lightweight
- Non Magnetic
- Self Extinguishing
- Non Galvanic

Are Schedule 80 and 40 electrical conduit and fabricated fittings suited for direct sunlight?

Schedule 40 and 80 conduit and fabricated fittings are “Sunlight Resistant” in accordance with UL 651. Refer to the Atkore Sunlight Exposure Technical Bulletin on the website for additional information.

Part Number Guide

Elbows

Schedule 40 2" x 90 x 36" Plain End
Special Radius Elbow F402009036P

F402009036P

Schedule Trade Size Degree Radius Plain End

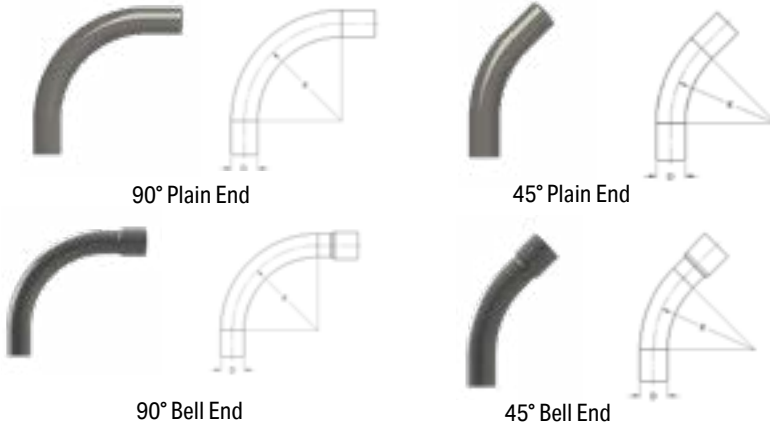


PVC Elbows & Sweeps

[Click brand for more product info](#) ↓

[Allied Tube & Conduit Heritage Plastics](#)

Schedule 40 Standard Radius Elbows



Part Number		Trade Size	Dimensions (in)		Package Quantity
Plain End	Bell End		Average Outside Diameter, D	Radius R	
90°					
F4005090P	—	1/2	0.840	4.00	50
F4007590P	F4007590	3/4	1.050	4.50	25
F4010090P	F4010090	1	1.315	5.75	25
F4012590P	—	1 1/4	1.660	7.25	25
F4015090P	—	1 1/2	1.900	8.25	25
F4020090P	F4020090	2	2.375	9.50	25
F4025090P	—	2 1/2	2.875	10.50	50
F4030090P	F4030090	3	3.500	13.00	50
F4035090P	—	3 1/2	4.000	15.00	25
F4040090P	F4040090	4	4.500	16.00	25
F4050090P	—	5	5.563	24.00	20
—	F4060090	6	6.625	30.00	16
45°					
F4005045P	—	1/2	0.840	4.00	50
F4007545P	—	3/4	1.050	4.50	25
F4010045P	—	1	1.315	5.75	25
F4012545P	—	1 1/4	1.660	7.25	25
F4015045P	—	1 1/2	1.900	8.25	25
F4020045P	F4020045	2	2.375	9.50	25
—	—	2 1/2	2.875	10.50	50
F4030045P	F4030045	3	3.500	13.00	50
—	—	3 1/2	4.000	15.00	25
F4040045P	F4040045	4	4.500	16.00	25
F4050045P	—	5	5.563	24.00	20
—	F4060045	6	6.625	30.00	16

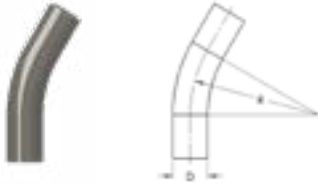
Minimum run quantities may apply
Listed to UL 651

PVC Elbows & Sweeps

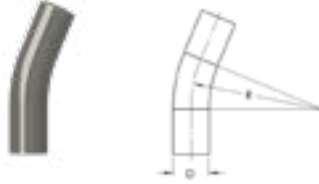
Click brand for more product info ↓

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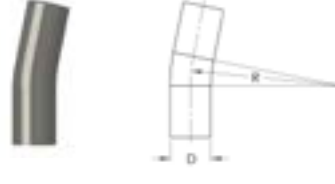
Schedule 40 Standard Radius Elbows



30° Plain End



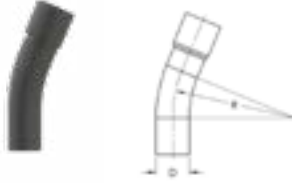
22½° Plain End



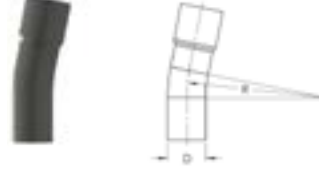
11¼° Plain End



30° Bell End



22½° Bell End



11¼° Bell End



Part Number		Trade Size	Dimensions (in)		Package Quantity
Plain End	Bell End		Average Outside Diameter, D	Radius R	
30°					
F4040030P	—	4	4.500	16.00	25
22½°					
F4040022P	—	4	4.500	16.00	25

Minimum run quantities may apply
Listed to UL 651

PVC Elbows & Sweeps

Schedule 40 Bell End Special Radius Elbows

Click brand for more product info ↓

[Allied Tube & Conduit](#)
[Heritage Plastics](#)



Part Number						Trade Size	Package Quantity
18" Radius	24" Radius	30" Radius	36" Radius	48" Radius	60" Radius		
90°							
—	F402009024	—	F402009036	—	—	2	50
—	F402509024	—	F402509036	—	—	2½	50
—	F403009024	—	F403009036	—	—	3	50
—	F404009024	—	F404009036	—	—	4	25
—	—	—	F405009036	—	—	5	20
—	—	—	F406009036	—	—	6	16
45°							
—	—	—	F402004536	—	—	2	50
—	—	—	F403004536	—	—	3	50
—	—	—	F404004536	—	—	4	25
22½°							
—	—	—	F404002236	—	—	4	50
—	—	—	F405002236	—	—	5	50
—	—	—	—	F408002248	—	8	25

Call for availability on 30°, 22½° and 11¼° special radius elbows
 Minimum run quantities may apply
 Listed to UL 651

PVC Elbows & Sweeps

Schedule 40 Plain End Special Radius Elbows

Click brand for more product info ↓

[Allied Tube & Conduit](#)
[Heritage Plastics](#)



Part Number						Trade Size	Package Quantity
18" Radius	24" Radius	30" Radius	36" Radius	48" Radius	60" Radius		
90°							
—	F402009024P	—	F402009036P	—	—	2	50
—	—	—	F402509036P	—	—	2½	50
—	F403009024P	—	F403009036P	—	—	3	50
—	F404009024P	—	F404009036P	F404009048P	—	4	25
—	—	—	F405009036P	—	—	5	20
45°							
—	—	—	F404004536P	—	—	4	25
—	—	—	F405004536P	—	—	5	20

Call for availability on 30°, 22½° and 11¼° special radius elbows
Minimum run quantities may apply
Listed to UL 651

PVC Elbows & Sweeps

Schedule 80 Standard Radius Elbows

[Click brand for more product info](#) ↓

[Allied Tube & Conduit Heritage Plastics](#)



90° Plain End



90° Bell End



Part Number		Trade Size	Dimensions (in)		Package Quantity
Plain End	Bell End		Average Outside Diameter, D	Radius R	
90°					
F8015090P	—	1½	1.900	8.25	25
F8020090P	—	2	2.375	9.50	25
F8030090P	—	3	3.500	13.00	50

Minimum run quantities may apply
Listed to UL 651

PVC Elbows & Sweeps

Schedule 80 Special Radius Elbows

Click brand for more product info ↓

[Allied Tube & Conduit](#)
[Heritage Plastics](#)



Part Number			Trade Size	Package Quantity
24" Radius	36" Radius	48" Radius		
Plain End 90°				
—	F802509036P	—	2½	50
F803009024P	F803009036P	—	3	50
—	F804009036P	—	4	25
Bell End 90°				
—	F802009036	—	2	50
—	F802509036	—	2½	50
—	F803009036	—	3	50
—	F804009036	—	4	25

Call for availability on 30°, 22½° and 11¼° special radius elbows
Minimum run quantities may apply
Listed to UL 651



PVC COATED ELBOWS

Allied Tube & Conduit
Calbond

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[Standard Elbows](#)



PVC Coated Elbows

[Click brand for more product info](#) ↓

Standard Elbows

[Allied Tube & Conduit](#)
[Calbond](#)



Features:

- Exterior PVC coating thickness is a minimum 0.040"
- Interior urethane coating thickness is a minimum 0.002"
- Specialized corrosion resistant coating provided on threads
- Sizes available are ½" to 6"
- Available in 90, 60, 45, and 30 degree bends

Certifications & Compliances:

- UL/cUL listed in accordance to UL6 & ANSI C80.1 Standards
- UL/cUL listed rigid ferrous metal conduit with polyvinyl chloride coating verified for PVC adhesion performance
- Complies with NEMA RN1
- UL File Number E226472 (Steel)
- Alum UL E230584 (Aluminum)

Applications:

- PVC Coated GRC Standard Elbows are available in various degrees as required
- All elbows are manufactured from PVC coated conduit and meet all applicable standards

Options:

- Available in any degree of bend from 5° to 90°, and special radius



Part Number	Trade Size (in)	Metric Size (mm)	A Standard Radius (in)	B Offset (in)	T Tangent (in)	Weight per 100 (lb)
90° Steel Elbows						
PV0790EL00	¾	21	4.500	6.700	2.200	100
PV1090EL00	1	27	5.750	8.000	2.400	190
PV1290EL00	1¼	35	7.250	9.600	2.800	310
PV1590EL00	1½	41	8.250	10.600	2.600	400
PV2090EL00	2	53	9.500	12.000	3.500	640
PV4090EL00	4	103	16.000	21.000	6.500	3,280

All dimensions are for informational purposes only *Tolerances +/- 5%



FITTINGS



Allied Tube & Conduit

Calconduit

Heritage Plastics

Queen City Plastics

Fittings - Table of Contents

↓ [Click below to view product section](#)

- ARC Fittings
- Cord Grip Fittings
- EMT Fittings
- Flex-AC-MC Fittings
- Form 5 Aluminum Conduit Bodies
- Form 5 Iron Conduit Bodies
- GRC Fittings
- Liquidtight Fittings
- Miscellaneous Fittings
- PVC Fittings
- PVC Coated Fittings
- Rigid Fittings



ALUMINUM RIGID CONDUIT (ARC) FITTINGS

Allied Tube & Conduit
Calconduit

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↓ Click below to view product section

[ARC Couplings](#)

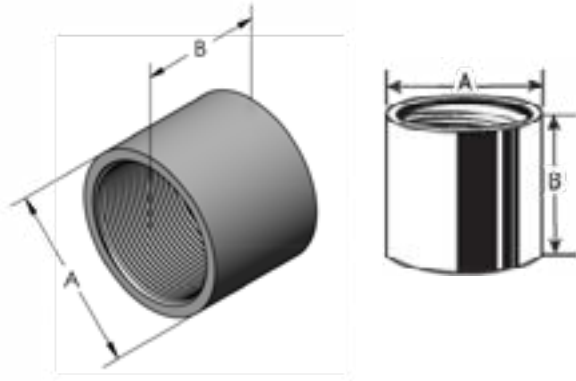


Aluminum Rigid Conduit Fittings

Click brand for more product info ↓

[Allied Tube & Conduit](#)
[Calconduit](#)

ARC Couplings



Features:

- Corrosion resistant aluminum
- Low maintenance, doesn't leave discoloring streaks or stains

Standard Materials:

- 6063 alloy in temper designation T-1

Certifications & Compliances:

- Listed to UL Safety Standard 6A
- Manufactured in accordance with ANSI C80.5



Allied Tube & Conduit and Calconduit

Part Number	Trade Size		Nominal Outside Dimensions (A)		Minimal Acceptable Length (B)		Threads Per Inch	Approximate Weight Per 100 Pieces		Standard Package
	(in)	(mm)	(in)	(mm)	(in)	(mm)		(lb)	(kg)	
732323	1/2	16	1.078	27.38	1 5/8	41.3	14	6	2.7	100
732324	3/4	21	1.328	33.73	1 41/64	41.7	14	9	4.1	50
732325	1	27	1.562	39.67	1 31/32	50.0	11 1/2	13	5.9	30
732326	1 1/4	35	1.953	49.61	2 1/32	51.6	11 1/2	19	8.6	25
732327	1 1/2	41	2.219	56.36	2 1/16	52.4	11 1/2	23	10.4	25
732328	2	53	2.750	69.85	2 1/8	54.4	11 1/2	35	15.9	15
732329	2 1/2	63	3.281	83.34	3 3/16	81.0	8	68	30.8	20
732330	3	78	3.812	96.84	3 5/16	84.1	8	91	41.3	15
732331	3 1/2	91	4.438	112.71	3 13/32	86.5	8	108	49.0	12
732332	4	103	5.000	127.00	3 33/64	89.3	8	142	64.4	12
732333	5	129	6.219	157.96	3 61/64	100.4	8	242	109.8	8
732334	6	155	7.312	185.74	4 1/4	108.0	8	320	145.2	6



CORD GRIP FITTINGS

Allied Tube & Conduit

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↓ [Click below to view product section](#)

[Color-Coded Cord Grip Strain Relief Connectors](#)



Cord Grip Fittings

[Click brand for more product info](#) ↓

Color-Coded Cord Grip Strain Relief Connectors

[Allied Tube & Conduit](#)



Features:

- Neoprene grommet for a moisture proof seal
- Simple installation, cord can be installed without disassembly of the fitting
- Liquidtight/Oiltight/Raintight
- Suitable for NEMA 4 enclosures and other wet locations
- Male tapered thread NPT
- Colored grommet allows for easy identification of cable range

Standard Finish:

- Zinc plated body, gland nut

Certifications & Compliances:

- UL Standard: 514B
- RoHS compliant
- Fed. Spec. A-A-50552
- UL Listed File # E240397

Applications:

- To secure and seal cords or cables entering enclosures or raceways

Standard Materials:

- Steel body
- Steel gland nut
- Neoprene grommet



Part Number	Trade Size (in)	Color Code	Cable Range (in)		Inner Pack	Master Pack	Weight Per 100 (lb)
			Min.	Max.			
CG50-350KON	1/2	White	0.25	0.35	25	100	12.0
CG50-450KON	1/2	Blue	0.35	0.45	25	100	11.9

This chart is intended for use as a guide only. Whenever possible, exact cord dimensions should be used. Allied Tube & Conduit assumes no liability for errors, omissions or dimensional changes which may result from changes in design, material or the manufacturing process and which may affect cord and fitting compatibility.



EMT FITTINGS

Allied Tube & Conduit

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↓ [Click below to view product section](#)

- Steel Compression Space Saver
- Steel EMT Compression Connectors
- Steel EMT Compression Couplings
- Steel EMT Raintight Compression Connectors
- Steel EMT Raintight Compression Couplings
- Steel EMT Set Screw Connectors
- Steel EMT Set Screw Couplings
- Steel Straps for EMT Conduit - One Hole

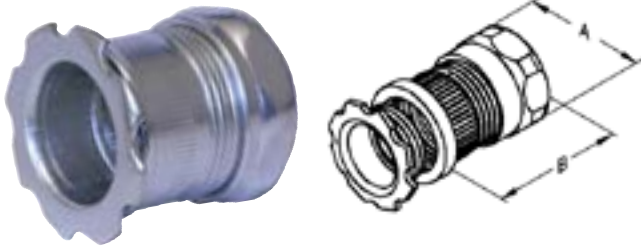


EMT Fittings

Click brand for more product info ↓

[Allied Tube & Conduit](#)

Steel Compression Space Saver



Features:

- Eliminates need to purchase insulated throat steel fittings or conduit bushings in 1/2", 3/4" and 1" trade sizes
- Affords additional wiring room in junction boxes (see illustrations)
- Excellent for low voltage applications
- Heavy steel walls
- Concrete tight when taped

Standard Materials:

- Steel

Standard Finish:

- Zinc plated

Certifications & Compliances:

- UL Standard: 514B
- RoHS compliant
- Fed. Spec. W-F-408E
- NEMA: FB-1
- UL Listed File # E20007



Part Number	Trade Size (in)	Dim A (in)	Dim B (in)	Master Pack	Weight Per 100 Pieces (lb)
CSSC-75KON	3/4	1.438	1.375	25	15.6

CSSC is concrete tight



Wiring room using conventional steel connectors



Wiring room using Space Saver Steel connectors

EMT Fittings

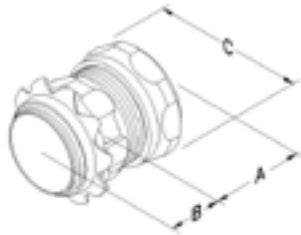
Steel EMT Compression Connectors

Click brand for more product info ↓

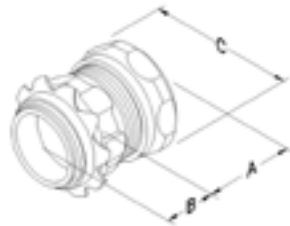
[Allied Tube & Conduit](#)



Non-Insulated



Insulated



Features:

- Male hub threads - NPSM
- Steel locknuts
- Heavy steel walls
- Concrete tight
- UL listed for steel and aluminum EMT conduit

Standard Materials:

- Nylon
- Steel

Standard Finish:

- Zinc plated

Certifications & Compliances:

- UL Standard: 514B
- RoHS compliant
- Fed. Spec. A-A-50553A
- NEMA: FB-1
- UL Listed File # E200730



Part Number	Trade Size (in)	Dim A (in)	Dim B (in)	Dim C (in)	Inner Pack	Master Pack	Weight Per 100 Pieces (lb)
Non-Insulated							
CC50RKON	1/2	0.625	0.437	1.125	50	500	10.6
CC75RKON	3/4	0.688	0.437	1.375	25	250	17.0
CC100RKON	1	0.688	0.500	1.688	20	200	22.7
CC125RKON	1 1/4	0.938	0.625	2.063	10	100	40.6
CC150RKON	1 1/2	1.063	0.625	2.250	10	100	49.9
CC200RKON	2	1.125	0.687	2.750	5	50	66.8
CC250RKON	2 1/2	1.688	0.750	3.625	—	8	176.8
CC300RKON	3	1.688	0.875	4.250	—	6	234.3
CC350RKON	3 1/2	1.813	0.937	4.688	—	4	287.3
CC400RKON	4	1.813	0.937	5.188	—	4	342.6

Table continued on next page

EMT Fittings

Steel EMT Compression Connectors

Click brand for more product info ↓

[Allied Tube & Conduit](#)

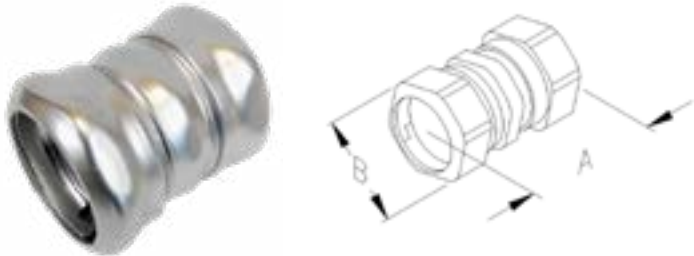
Part Number	Trade Size (in)	Dim A (in)	Dim B (in)	Dim C (in)	Inner Pack	Master Pack	Weight Per 100 Pieces (lb)
With Insulated Throat							
CC50-ICRKON	½	0.625	0.500	1.125	50	500	10.7
CC75-ICRKON	¾	0.688	0.500	1.375	25	250	17.1
CC100-ICRKON	1	0.688	0.563	1.688	20	200	22.9
CC125-ICRKON	1¼	0.938	0.688	2.063	10	100	41.0
CC150-ICRKON	1½	1.063	0.688	2.250	10	100	50.4
CC200-ICRKON	2	1.125	0.750	2.750	5	50	67.4
CC250-ICRKON	2½	1.688	0.813	3.625	—	8	178.1
CC300-ICRKON	3	1.688	0.938	4.250	—	6	235.7
CC400-ICRKON	4	1.813	1.000	5.188	—	4	344.9

EMT Fittings

[Click brand for more product info](#) ↓

[Allied Tube & Conduit](#)

Steel EMT Compression Couplings



Features:

- Heavy steel walls
- Concrete tight
- UL Listed for steel and aluminum EMT conduit

Standard Materials:

- Steel

Standard Finish:

- Zinc plated

Certifications & Compliances:

- UL Standard: 514B
- RoHS compliant
- Fed. Spec. A-A-50553A
- NEMA: FB-1
- UL Listed File # E200730



Part Number	Trade Size (in)	Dim A (in)	Dim B (in)	Inner Pack	Master Pack	Weight Per 100 Pieces (lb)
CK50RKON	1/2	1.625	1.125	50	500	14.0
CK75RKON	3/4	1.750	1.375	25	250	21.3
CK100RKON	1	1.875	1.688	20	200	28.0
CK125RKON	1 1/4	2.250	2.063	10	100	48.5
CK150RKON	1 1/2	2.250	2.250	10	100	59.5
CK200RKON	2	2.375	2.750	5	50	78.9
CK250RKON	2 1/2	3.875	3.625	—	8	205.5
CK300RKON	3	4.000	4.250	—	6	263.0
CK350RKON	3 1/2	4.063	4.688	—	4	309.4
CK400RKON	4	4.938	5.188	—	4	393.4

EMT Fittings

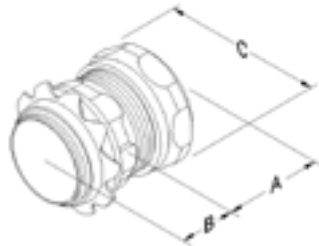
Click brand for more product info ↓

Steel EMT Raintight Compression Connectors

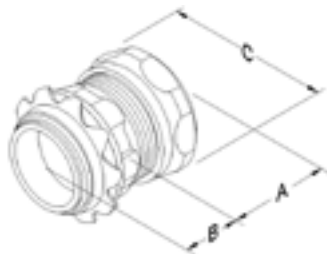
[Allied Tube & Conduit](#)



Non-Insulated



Insulated



Features:

- Male hub threads - NPSM
- Steel locknuts
- Heavy steel walls
- Raintight - Wet locations
- Concrete tight
- Blue nut eases identification
- Suitable for use outdoors

Standard Materials:

- Steel
- Neoprene rubber
- Nylon compression ring

Standard Finish:

- Zinc plated

Certifications & Compliances:

- UL Standard: 514B
- RoHS compliant
- Fed. Spec. A-A-50553A
- NEMA: FB-1
- UL Listed File # E200730

U.S. Patent No. 8.129.633



Part Number	Trade Size (in)	Dim A (in)	Dim B (in)	Dim C (in)	Inner Pack	Master Pack	Weight Per 100 Pieces (lb)
Raintight Compression Fittings							
CCR-50KON	1/2	0.625	0.438	1.125	50	500	10.6
CCR-75KON	3/4	0.688	0.438	1.375	25	250	17.0
CCR-100KON	1	0.688	0.500	1.688	20	200	22.7
CCR-125KON	1 1/4	0.938	0.625	2.063	10	100	40.6
CCR-150KON	1 1/2	1.063	0.625	2.250	10	100	49.9
CCR-200KON	2	1.125	0.688	2.750	5	50	66.8
CCR-250KON	2 1/2	1.688	0.750	3.625	—	8	176.8
CCR-300KON	3	1.688	0.875	4.250	—	6	234.3
CCR-350KON	3 1/2	1.813	0.938	4.688	—	4	287.3
CCR-400KON	4	1.813	0.938	5.188	—	4	342.6

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EMT Fittings

Steel EMT Raintight Compression Connectors

[Click brand for more product info](#) ↓

[Allied Tube & Conduit](#)



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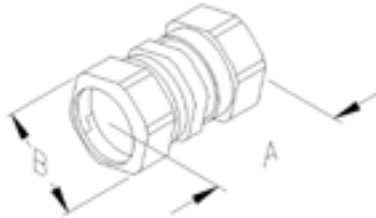
Part Number	Trade Size (in)	Dim A (in)	Dim B (in)	Dim C (in)	Inner Pack	Master Pack	Weight Per 100 Pieces (lb)
With Insulated Throat							
CCR50-ICKON	½	0.625	0.500	1.125	50	500	10.7
CCR75-ICKON	¾	0.688	0.500	1.375	25	250	17.1
CCR100-ICKON	1	0.688	0.563	1.688	20	200	22.9
CCR200-ICKON	2	1.125	0.750	2.750	5	50	67.4
CCR250-ICKON	2½	1.688	0.813	3.625	—	8	178.1

EMT Fittings

[Click brand for more product info](#) ↓

Steel EMT Raintight Compression Couplings

[Allied Tube & Conduit](#)



Features:

- Heavy steel walls
- Raintight - Wet locations
- Concrete tight
- Blue nut eases identification
- Suitable for use outdoors

Standard Materials:

- Steel
- Nylon compression ring

Standard Finish:

- Zinc plated

Certifications & Compliances:

- UL Standard: 514B
- RoHS compliant
- Fed. Spec. A-A-50533A
- NEMA: FB-1
- UL Listed File # E200730



Part Number	Trade Size (in)	Dim A (in)	Dim B (in)	Inner Pack	Master Pack	Weight Per 100 Pieces (lb)
CKR-50KON	½	1.625	1.125	50	500	14.0
CKR-75KON	¾	1.750	1.375	25	250	21.3
CKR-100KON	1	1.875	1.688	20	200	28.0
CKR-125KON	1¼	2.250	2.063	10	100	48.5
CKR-150KON	1½	2.250	2.250	10	100	59.5
CKR-200KON	2	2.750	2.750	5	50	78.9
CKR-250KON	2½	3.875	3.625	—	8	205.5
CKR-300KON	3	4.000	4.250	—	6	263.0
CKR-350KON	3½	4.688	4.688	—	4	309.4
CKR-400KON	4	4.938	5.188	—	4	393.4

EMT Fittings

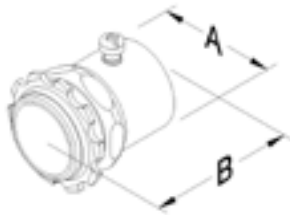
[Click brand for more product info](#) ↓

Steel EMT Set Screw Connectors

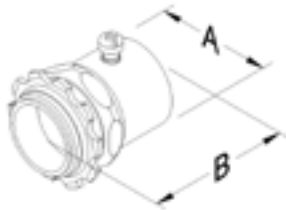
[Allied Tube & Conduit](#)



Non-Insulated



Insulated



Features:

- Pre-set and staked tri-head screws ½" thru 2"
- Hex head screws 2½" thru 4"
- Male hub threads - NPSM
- Steel locknuts
- Heavy steel walls
- Concrete tight when taped
- UL listed for Steel EMT Conduit

Standard Materials:

- Nylon
- Steel

Standard Finish:

- Zinc plated

Certifications & Compliances:

- UL Standard: 514B
- RoHS compliant
- Fed. Spec. A-A-50553A
- NEMA: FB-1
- UL Listed File # E200730 sizes ½" thru 2"
- UL Listed File # E207875 sizes 2½" thru 4"

EMT Fittings

[Click brand for more product info](#) ↓

Steel EMT Set Screw Connectors

[Allied Tube & Conduit](#)



½" - 2"



2½" - 4"

Part Number	Trade Size (in)	Dim A (in)	Dim B (in)	Inner Pack	Master Pack	Weight Per 100 Pieces (lb)
Non-Insulated						
SC50RKON	½	0.880	1.500	50	500	8.6
SC75RKON	¾	1.130	1.560	25	250	12.8
SC100RKON	1	1.380	1.810	20	200	20.2
SC125RKON*	1¼	1.380	2.250	10	100	35.6
SC150RKON*	1½	2.750	2.310	10	100	45.1
SC200RKON*	2	2.000	2.380	5	50	63.6
SC250RKON*^	2½	3.440	3.190	—	8	130.0
SC300RKON*^	3	3.130	3.810	—	6	140.0
SC350RKON*^	3½	4.250	4.310	—	4	180.0
SC400RKON*^	4	4.750	4.880	—	4	225.0
Insulated						
SC50-ICRKON	½	0.880	1.500	50	500	8.7
SC75-ICRKON	¾	1.130	1.560	25	250	12.9
SC100-ICRKON	1	1.380	1.810	20	200	20.4
SC125-ICRKON*	1¼	1.750	2.250	10	100	36.0
SC150-ICRKON*	1½	2.000	2.310	10	100	45.6
SC200-ICRKON*	2	2.438	2.380	5	50	64.2
SC250-ICRKON*^	2½	3.125	3.190	—	8	131.3
SC300-ICRKON*^	3	3.750	3.810	—	6	141.4
SC350-ICRKON*^	3½	4.250	4.310	—	4	181.8
SC400-ICRKON*^	4	4.750	4.880	—	4	227.3

*Furnished with two set screws; screw heads are hex shaped.

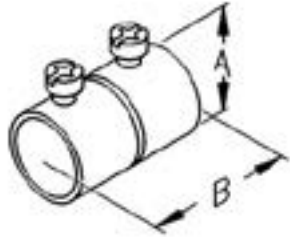
^UL and cULus listed for EMT, IMC and Rigid conduit.

EMT Fittings

Click brand for more product info ↓

Steel EMT Set Screw Couplings

[Allied Tube & Conduit](#)



Features:

- Pre-set and staked tri-head screws 1/2" thru 2"
- Hex head screws 2 1/2" thru 4"
- Heavy steel walls
- Concrete tight when taped
- UL listed for Steel EMT Conduit

Standard Materials:

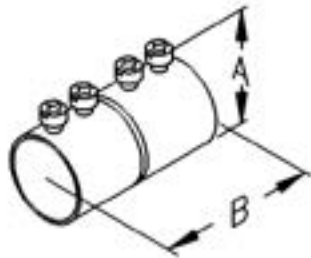
- Steel

Standard Finish:

- Zinc plated

Certifications & Compliances:

- UL Standard: 514B
- RoHS compliant
- Fed. Spec. A-A-50553A
- NEMA: FB-1
- UL Listed File # E200730 sizes 1/2" thru 2"
- UL Listed File # E207875 sizes 2 1/2" thru 4"



Part Number	Trade Size (in)	Dim A (in)	Dim B (in)	Inner Pack	Master Pack	Weight Per 100 Pieces (lb)
SK50RKON	1/2	0.875	1.625	50	500	7.8
SK75RKON	3/4	1.130	1.875	25	250	12.7
SK100RKON	1	1.190	2.313	20	200	19.6
SK125RKON*	1 1/4	1.750	2.064	10	100	40.2
SK150RKON*	1 1/2	2.000	3.000	10	100	57.5
SK200RKON*	2	2.440	3.250	5	50	64.6
SK250RKON*^	2 1/2	3.130	4.000	—	8	130.0
SK300RKON*^	3	3.750	4.250	—	6	140.0
SK350RKON*^	3 1/2	4.250	4.500	—	4	216.6
SK400RKON*^	4	4.750	4.750	—	4	250.0

* Furnished with four set screws; screw heads are hex shaped.

^ UL and cULus listed for EMT, IMC and Rigid conduit.

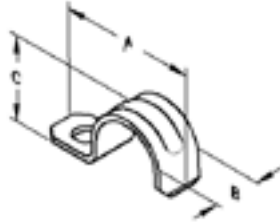
EMT Fittings

Steel Straps for EMT Conduit - One Hole

Click brand for more product info ↓
[Allied Tube & Conduit](#)



One Hole Straps



Standard Materials:

- Steel

Standard Finish:

- Zinc plated

Certifications & Compliances:

- UL Standard: 2239
- UL Listed File # E213669

Applications:

- One Hole Straps click on type for EMT conduit



Part Number	Trade Size (in)	Dim A (in)	Dim B (in)	Dim C (in)	Inner Pack	Master Pack	Weight Per 100 Pieces (lb)
One Hole Straps							
SE50-1KON	1/2	1.750	0.688	0.563	100	1000	2.0
SE75-1KON	3/4	2.000	1.000	0.625	100	1000	3.0
SE100-1KON	1	2.188	1.063	0.750	100	500	5.5



FLEX-AC-MC FITTINGS

Allied Tube & Conduit

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Double Bite Saddle Type Connectors with Insulated Throat Tubular Steel
for Flex, AC, MC, MCI-A Cables

Quicklock Type Connectors with Insulated Throats for Flex, AC, MC, MCI-A cables

Squeeze Connectors for Flex, AC, MC Cables

Squeeze Connectors 90° for Flex, AC, MC Cables

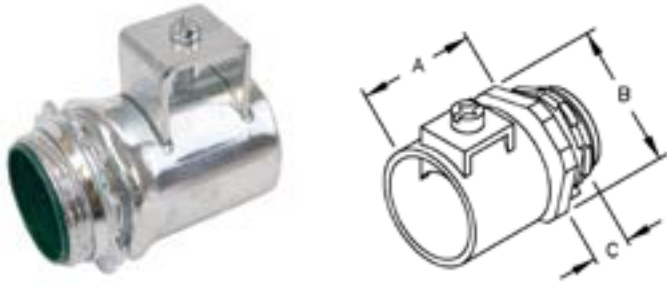


Flex-AC-MC Fittings

Click brand for more product info ↓

Double Bite Saddle Type Connectors with Insulated Throat Tubular Steel for Flex, AC, MC, MCI-A Cables

[Allied Tube & Conduit](#)



Standard Finish:

- Zinc plated

Certifications & Compliances:

- UL Standard: 514B
- RoHS compliant
- Fed. Spec. A-A-50552
- NEMA: FB-1
- UL Listed File # E238299 for 3/8" through 1"
- UL Listed File # E207875 for 1 1/4" through 4"

Applications:

- To connect Flex, AC, MC, MCI-A and HCF cables to outlet box

U.S. Patent No. 8.646.813

Features:

- One piece tubular construction affording extra strength
- Dual gripping saddle clamps
- Saddle clamp rides up and down on screw for ease of installation
- Tri-head screws
- Furnished with insulated throat

Standard Materials:

- Tubular steel
- Steel locknut



3/8" thru 1"



1 1/4" thru 4"

Part Number	Trade Size (in)	Cable Range (in)		Dim A (in)	Dim B (in)	Dim C (in)	Master Pack	Weight Per C (lb)
		Max	Min					
DB38-ICKON^	3/8	0.660	0.400	1.188	1.250	0.438	50	14.8

^Suitable for use on steel or aluminum armored cables

UL concrete tight when taped

Only for 3/8", 1/2" KO Size

Flex-AC-MC Fittings

Click brand for more product info ↓

[Allied Tube & Conduit](#)

Quicklock Type Connectors with Insulated Throats for Flex, AC, MC, MCI-A cables



Features:

- No locknut required
- Single cable or duplex construction with captive clamp
- Easy to install. Just tilt, insert and snap down
- Single unit construction eliminates loose component parts, integral green plastic insulated throat bushing provides maximum protection for wire installation

Standard Materials:

- Steel

Standard Finish:

- Zinc plated

Certifications & Compliances:

- UL Standard: 514B, Armored Cable Connectors, Type AC, Armored Cable Connectors Type AC - Certified for Canada
- RoHS compliant
- Fed. Spec. A-A-50552
- ANSI/NEMA FB-1
- UL Listed File # E238299

Applications:

- For connecting Flex, AC, MC, MCI-A and HCF cable



Part Number	Trade Size (in)	Dim A (in)	Dim B (in)	Dim C (in)	Inner Pack	Master Pack	Weight Per C (lb)
QL-50KON	½ Single	1.440	0.880	0.440	50	500	7.5
QL-50DKON**	½ Duplex	1.630	1.310	0.560	25	250	10.2
QL-75KON	¾ Single	1.690	1.690	0.560	25	250	14.4

Flex-AC-MC Fittings

Click brand for more product info ↓

[Allied Tube & Conduit](#)

Quicklock Type Connectors with Insulated Throats for Flex, AC, MC, MCI-A cables

Cable Type	QI-50KON 1/2" KO	QI-75KON 3/4" KO	QI-50DKON** 1/2" KO
AC STEEL	14/2, 14/3, 14/4, 12/2, 12/3, 12/4, 10/2, 10/3	10/4, 10/5, 8/3, 8/4, 6/3	14/2, 14/3, 14/4, 12/2, 12/3, 12/4
AC ALUMINUM	14/2, 14/3, 14/4, 12/2, 12/3, 12/4	10/4, 8/2, 8/3, 8/4	14/2, 14/3, 14/4, 12/2, 12/3, 12/4
MC STEEL	14/2*, 14/3*, 14/4*, 12/2*, 12/3*, 12/4*, 10/2*	10/3*, 10/4*, 8/2*	14/2, 14/3, 14/4, 12/2, 12/3, 12/4, 10/2, 10/3
MC ALUMINUM INTERLOCKED	14/2, 14/3, 14/4, 12/2, 12/3, 12/4, 10/2	10/3, 10/4, 8/2	14/2, 14/3, 14/4, 12/2, 12/3, 12/4, 10/2, 10/3
MC ALUMINUM	14/3, 14/4, 12/2*, 12/3*, 12/4, 10/2, 10/3		
MC ALUMINUM FLEX	12/3		
FLEX RW	3/8 Steel and Aluminum		
MCI-A	.500 - .610 12/4, 12/6, 12/8, 10/4		.410 - .590 14/3, 14/4, 12/2, 12/3, 12/4, 12/6, 12/8, 10/2, 10/3, 10/4

* Concrete tight when taped and used with PVC jacketed MC cable

** Accepts 2 cables of each size listed

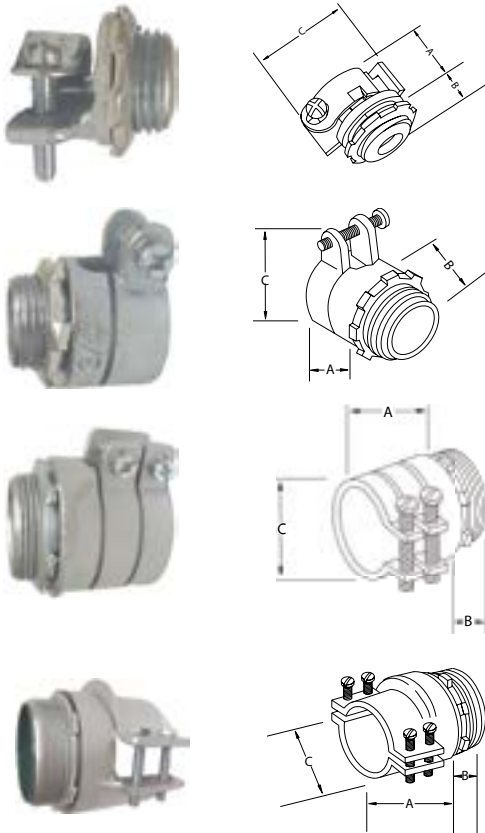
* The U.L. Requirement for "concrete-tight" means there shall be no entrance of concrete aggregate into the fitting or the outlet box, conduit, or cable," etc. A minimum of two-half-lapped layers of electrical tape, e.g., 2M's #88 or equivalent is recommended.

Flex-AC-MC Fittings

Squeeze Connectors for Flex, AC, MC Cables

Click brand for more product info ↓

[Allied Tube & Conduit](#)



Features:

- Male hub threads - NPSM

Standard Materials:

- Malleable Iron / Ductile Iron
- Steel locknut

Standard Finish:

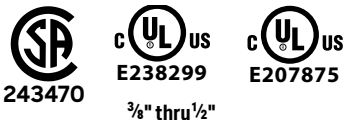
- Zinc plated

Certifications & Compliances:

- UL Standard: 514B
- RoHS compliant
- Fed. Spec. A-A-50552
- NEMA: FB-1
- UL Listed File # E238299 3/8" through 1/2"
- UL Listed File # E207875
- CSA 243470

Applications:

- For armored cable, flexible metal conduit, interlocked metal clad cables, HCF cables



Part Number	Trade Size (in)	Dim A (in)	Dim B (in)	Dim C (in)	Inner Pack	Master Pack	Weight Per C (lb)
Non-Insulated							
MSC50KON	1/2	1.000	0.438	1.625	25	125	13.3
MSC75KON	3/4	1.125	0.500	1.750	20	100	16.7
MSC125KON	1 1/4	1.188	0.563	2.188	10	50	39.8
MSC250KON [^]	2 1/2	2.063	0.875	3.313	—	5	171.9

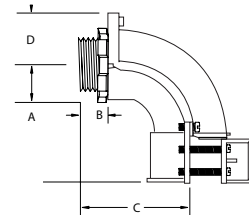
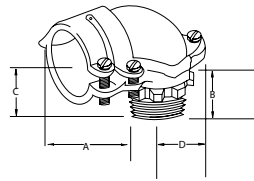
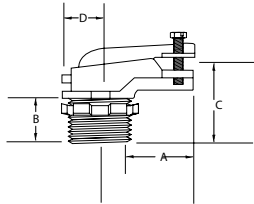
[^] 2 1/2 to 4" zinc plated and painted
Only for 3/8"

Flex-AC-MC Fittings

Squeeze Connectors 90° for Flex, AC, MC Cables

Click brand for more product info ↓

[Allied Tube & Conduit](#)



Features:

- Male hub threads - NPSM

Standard Materials:

- Malleable Iron / Ductile Iron
- Steel locknut
- Stamped steel covers

Standard Finish:

- Zinc plated

Certifications & Compliances:

- UL Standard: 514B
- RoHS compliant
- CSA 243470
- Fed. Spec. A-A-50552
- NEMA: FB-1
- UL Listed File # E238299 3/8" and 3/4"
- UL Listed File # E207875

Applications:

- For armored cable, flexible metal conduit, interlocked metal clad cables, HCF cables



3/8" and 3/4"

Part Number	Trade Size (in)	Dim A (in)	Dim B (in)	Dim C (in)	Dim D (in)	Inner Pack	Master Pack	Weight Per C (lb)
Non-Insulated								
MSC3890KON *	3/8	1.625	0.438	0.875	0.500	20	100	8.7
MSC25090KON^	2 1/2	5.500	1.000	4.125	2.000	-	5	361.6
MSC30090KON^	3	6.625	1.000	4.500	2.250	-	1	552.5
MSC40090KON^	4	9.313	1.500	7.000	3.438	-	1	1436.5

^ 2 1/2 to 4 zinc plated and painted

*Stamped steel covers



FORM 5 ALUMINUM CONDUIT BODIES

Allied Tube & Conduit

Table of Contents

↓ [Click below to view product section](#)

- Form 5 Aluminum Conduit Bodies (Type C)
- Form 5 Aluminum Conduit Bodies (Type LB)
- Form 5 Aluminum Conduit Bodies (Type LL)
- Form 5 Aluminum Conduit Bodies (Type LR)
- Form 5 Aluminum Conduit Bodies (Type T)



Form 5 Aluminum Conduit Bodies

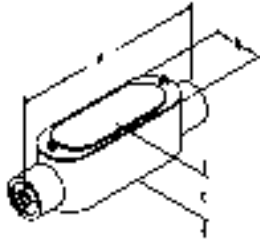
Click brand for more product info ↓

Form 5 Aluminum Conduit Bodies (Type C)

[Allied Tube & Conduit](#)



AC-CGKON
Cover & Gasket Included



Features:

- Tapered threaded hubs - NPT
- Suitable for use in concrete
- Wet location

Standard Materials:

- Die cast aluminum
- Covers - Stamped aluminum
- Gasket - Neoprene rubber

Certifications & Compliances:

- UL Standard: 514A
- Fed. Spec. A-A-50563
- NEMA: FB-1
- UL Listed File # E208392

Applications:

- To provide access to conductors for pulling, splicing and maintenance



Part Number	Trade Size (in)	Dim A (in)	Dim B (in)	Dim C (in)	Inner Pack	Master Pack	Weight Per 100 Pieces (lb)
Aluminum Die Cast Threaded C Conduit Bodies with Stamped Aluminum Cover and Neoprene Gasket							
AC2CGKON	¾	5.500	1.563	1.750	10	50	40.5
AC3CGKON	1	6.063	1.750	2.125	5	25	56.3
AC4CGKON	1¼	8.313	2.500	2.750	2	10	101.0
AC6CGKON	2	10.313	3.188	3.625	1	5	219.8

Form 5 Aluminum Conduit Bodies

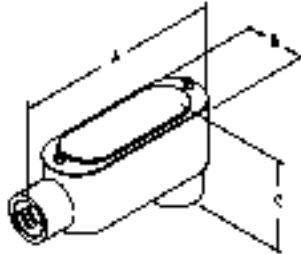
Click brand for more product info ↓

Form 5 Aluminum Conduit Bodies (Type LB)

[Allied Tube & Conduit](#)



ALB-CGKON
Cover & Gasket Included



Features:

- Tapered threaded hubs - NPT
- Suitable for use in concrete
- Wet location

Standard Materials:

- Die cast aluminum
- Covers - Stamped aluminum
- Gasket - Neoprene rubber

Certifications & Compliances:

- UL Standard: 514A
- Fed. Spec. A-A-50563
- NEMA: FB-1
- UL Listed File # E208392

Applications:

- To provide access to conductors for pulling, splicing and maintenance



Part Number	Trade Size (in)	Dim A (in)	Dim B (in)	Dim C (in)	Inner Pack	Master Pack	Weight Per 100 Pieces (lb)
Aluminum Die Cast Threaded LB Conduit Bodies with Stamped Aluminum Cover and Neoprene Gasket							
ALB1CGKON	1/2	4.313	1.313	2.438	10	100	30.5
ALB2CGKON	3/4	5.063	1.563	2.688	10	50	44.6
ALB3CGKON	1	5.875	1.750	3.000	5	25	56.3
ALB4CGKON	1 1/4	7.813	2.500	3.688	2	10	116.8
ALB6CGKON	2	10.063	3.125	4.563	1	5	253.9
ALB7CGKON	2 1/2	12.813	4.500	5.563	-	1	427.4

Form 5 Aluminum Conduit Bodies

Click brand for more product info ↓

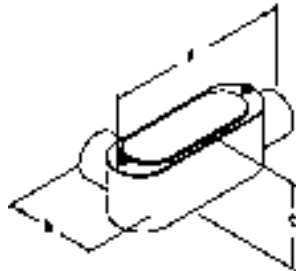
Form 5 Aluminum Conduit Bodies (Type LL)

[Allied Tube & Conduit](#)



ALL-CGKON

Cover & Gasket Included



Features:

- Tapered threaded hubs - NPT
- Suitable for use in concrete
- Wet Location

Standard Materials:

- Die cast aluminum
- Covers - Stamped aluminum
- Gasket - Neoprene rubber

Certifications & Compliances:

- UL Standard: 514A
- Fed. Spec. A-A-50563
- NEMA: FB-1
- UL Listed File # E208392

Applications:

- To provide access to conductors for pulling, splicing and maintenance



Part Number	Trade Size (in)	Dim A (in)	Dim B (in)	Dim C (in)	Inner Pack	Master Pack	Weight Per 100 Pieces (lb)
Aluminum Die Cast Threaded LL Conduit Body with Stamped Aluminum Cover and Neoprene Gasket							
ALL2CGKON	3/4	5.063	2.250	1.875	10	50	44.2

Form 5 Aluminum Conduit Bodies

Click brand for more product info ↓

Form 5 Aluminum Conduit Bodies (Type LR)

[Allied Tube & Conduit](#)



ALR-CGKON

Features:

- Tapered threaded hubs - NPT
- Suitable for use in concrete
- Wet Location

Standard Materials:

- Die cast aluminum
- Covers - Stamped aluminum
- Gasket - Neoprene rubber

Certifications & Compliances:

- UL Standard: 514A
- Fed. Spec. A-A-50563
- NEMA: FB-1
- UL Listed File # E208392

Applications:

- To provide access to conductors for pulling, splicing and maintenance



Part Number	Trade Size (in)	Dim A (in)	Dim B (in)	Dim C (in)	Inner Pack	Master Pack	Weight Per 100 Pieces (lb)
Aluminum Die Cast Threaded LR Conduit Bodies with Stamped Aluminum Cover and Neoprene Gasket							
ALR6CGKON	2	10.063	4.438	3.625	1	5	285.8

Form 5 Aluminum Conduit Bodies

Click brand for more product info ↓

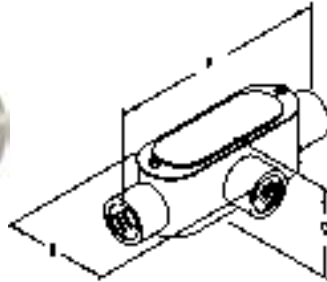
Form 5 Aluminum Conduit Bodies (Type T)

[Allied Tube & Conduit](#)



AT-CGKON

Cover & Gasket Included



Features:

- Tapered threaded hubs - NPT
- Suitable for use in concrete
- Wet Location

Standard Materials:

- Die cast aluminum
- Covers - Stamped aluminum
- Gasket - Neoprene rubber

Certifications & Compliances:

- UL Standard: 514A
- Fed. Spec. A-A-50563
- NEMA: FB-1
- UL Listed File # E208392

Applications:

- To provide access to conductors for pulling, splicing and maintenance



Part Number	Trade Size (in)	Dim A (in)	Dim B (in)	Dim C (in)	Inner Pack	Master Pack	Weight Per 100 Pieces (lb)
Aluminum Die Cast Threaded T Conduit Bodies with Stamped Aluminum Cover and Neoprene Gasket							
AT1CGKON	½	4.750	2.063	1.625	10	100	29.4
AT2CGKON	¾	5.563	2.250	1.875	10	50	44.9
AT3CGKON	1	6.438	2.625	2.125	5	25	63.3



FORM 5 IRON CONDUIT BODIES

Allied Tube & Conduit

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[Form 5 Iron Conduit Bodies \(Type LB\)](#)

[Form 5 Iron Conduit Bodies \(Types LL and LR\)](#)



Form 5 Iron Conduit Bodies

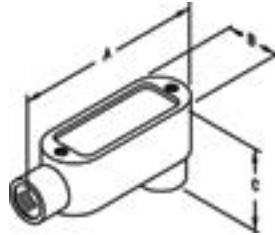
Click brand for more product info ↓

[Allied Tube & Conduit](#)

Form 5 Iron Conduit Bodies (Type LB)



MLBKON



Features:

- Tapered threaded hubs - NPT
- Suitable for use in concrete

Standard Materials:

- Malleable Iron/Ductile Iron

Standard Finish:

- Zinc plated with aluminum enamel paint

Certifications & Compliances:

- UL Standard: 514A
- Fed. Spec. W-C-586D
- NEMA: FB-1
- UL Listed File # E208392

Applications:

- To provide access to conductors for pulling, splicing and maintenance



Part Number	Trade Size (in)	Dim A (in)	Dim B (in)	Dim C (in)	Master Pack	Weight Per 100 Pieces (lb)
Threaded LB Conduit Bodies						
MLB3KON	1	6.190	1.813	2.625	5	142.7
MLB5KON	1½	8.125	2.625	2.813	5	331.5

Form 5 Iron Conduit Bodies

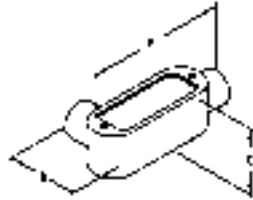
Click brand for more product info ↓

Form 5 Iron Conduit Bodies (Types LL and LR)

[Allied Tube & Conduit](#)



MLLKON



Features:

- Tapered threaded hubs - NPT
- Suitable for use in concrete

Standard Materials:

- Malleable Iron/Ductile Iron

Standard Finish:

- Zinc plated with aluminum enamel paint

Certifications & Compliances:

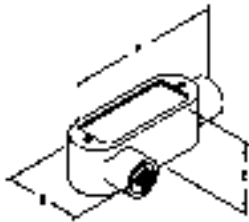
- UL Standard: 514A
- Fed. Spec. A-A-50563
- NEMA: FB-1
- UL Listed File # E208392

Applications:

- To provide access to conductors for pulling, splicing and maintenance



MLRKON



Part Number	Trade Size (in)	Dim A (in)	Dim B (in)	Dim C (in)	Master Pack	Weight Per 100 Pieces (lb)
Threaded LL Conduit Bodies						
MLL2KON	3/4	5.375	2.250	1.688	10	110.3
Threaded LR Conduit Bodies						
MLR2KON	3/4	5.375	2.250	1.688	10	115.6



GRC FITTINGS

Allied Tube & Conduit
Calconduit

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- [Galvanized Rigid Conduit \(GRC\) Couplings](#)
- [Galvanized Rigid Conduit \(GRC\) Nipples](#)
- [Galvanized Rigid Conduit \(GRC\) Running Thread](#)

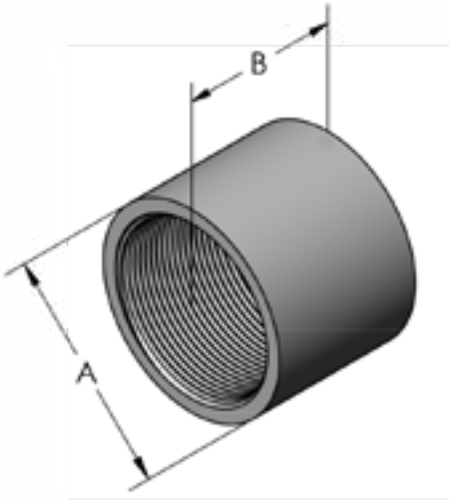


GRC Fittings

Galvanized Rigid Conduit (GRC) Couplings

Click brand for more product info ↓

[Allied Tube & Conduit](#)
[Calconduit](#)



Certifications & Compliances:

- Listed to Safety Standard UL 6
- Manufactured in accordance with ANSI C80.1



Part Number	Trade Size		Nominal OD (A) ¹		Length (B) ¹		Threads Per Inch ¹	Approximate Weight Per 100 Pieces		Standard Package
	(in)	(mm)	(in)	(mm)	(in)	(mm)		(lb)	(kg)	
904144	½	16	1.01	25.7	1⅝	41.3	14	12	5.4	100
904145	¾	21	1.25	31.8	1 ⁴¹ / ₆₄	41.7	14	18	8.2	50
904146	1	27	1.53	38.7	1 ³¹ / ₃₂	50.0	11½	30	13.6	30
904147	1¼	35	1.87	47.5	2 ¹ / ₃₂	51.6	11½	37	16.8	25
904148	1½	41	2.16	54.7	2 ¼ ₁₆	52.4	11½	52	23.6	25
904149	2	53	2.65	67.3	2 ⅛	54.0	11½	72	32.7	20
904150	2½	63	3.25	82.6	3 ³ / ₁₆	81.0	8	170	77.1	1
904151	3	78	3.87	98.3	3 5 ₁₆	84.1	8	210	95.3	1
904152	3½	91	4.50	114.3	3 ¹³ / ₃₂	86.5	8	340	154.2	1
904153	4	103	4.88	123.8	3 ³³ / ₆₄	89.3	8	300	136.1	1
904154	5	129	6.00	152.4	3 ⁶¹ / ₆₄	100.4	8	475	215.5	1
904155	6	155	7.20	182.9	4¼	108.0	8	765	347.0	1

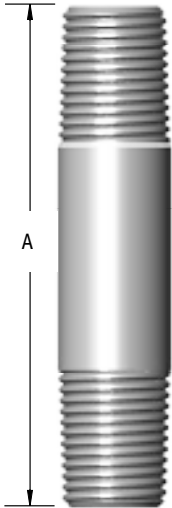
¹Minimum requirement as per UL Standard

GRC Fittings

Galvanized Rigid Conduit (GRC) Nipples

Click brand for more product info ↓

[Allied Tube & Conduit](#)
[Calconduit](#)



Certifications & Compliances:

- Listed to Safety Standard UL 6
- Manufactured in accordance with ANSI C80.1



Part Number	Trade Size		Length (A)		Total Thread Length ¹		Threads Per Inch ¹	Approximate Weight Per 100 Pieces		Standard Package
	(in)	(mm)	(in)	(mm)	(in)	(mm)		(lb)	(kg)	
876600	½	16	(Close) 1⅛	29	0.78	19.8	14	6	2.7	25
876601	½	16	1½	38	0.78	19.8	14	8	3.6	25
876602	½	16	2	51	0.78	19.8	14	12	5.4	25
876603	½	16	2½	64	0.78	19.8	14	15	6.8	25
876604	½	16	3	76	0.78	19.8	14	19	8.6	25
876606	½	16	4	102	0.78	19.8	14	26	11.8	25
876608	½	16	5	127	0.78	19.8	14	33	15.0	25
876610	½	16	6	152	0.78	19.8	14	40	18.1	25
876612	½	16	8	203	0.78	19.8	14	54	24.5	25
876616	½	16	12	305	0.78	19.8	14	82	37.2	25
876617	¾	21	(Close) 1⅜	35	0.79	20.1	14	9	4.1	25
876618	¾	21	1½	38	0.79	20.1	14	10	4.5	25
876619	¾	21	2	51	0.79	20.1	14	14	6.4	25
876620	¾	21	2½	64	0.79	20.1	14	19	8.6	25
876621	¾	21	3	76	0.79	20.1	14	24	10.9	25
876622	¾	21	3½	89	0.79	20.1	14	28	12.7	25

Table continued on next page

GRC Fittings

Galvanized Rigid Conduit (GRC) Nipples

Click brand for more product info ↓

[Allied Tube & Conduit](#)
[Calconduit](#)

Part Number	Trade Size		Length (A)		Total Thread Length ¹		Threads Per Inch ¹	Approximate Weight Per 100 Pieces		Standard Package
	(in)	(mm)	(in)	(mm)	(in)	(mm)		(lb)	(kg)	
876623	¾	21	4	102	0.79	20.1	14	34	15.4	25
876625	¾	21	5	127	0.79	20.1	14	43	19.5	25
876627	¾	21	6	152	0.79	20.1	14	52	23.6	25
876629	¾	21	8	203	0.79	20.1	14	73	33.1	25
876631	¾	21	10	254	0.79	20.1	14	89	40.4	25
876633	¾	21	12	305	0.79	20.1	14	109	49.4	25
876634	1	27	(Close) 1½	38	0.98	24.9	11½	16	7.3	25
876635	1	27	2	51	0.98	24.9	11½	22	10.0	25
876637	1	27	3	76	0.98	24.9	11½	36	16.3	25
876639	1	27	4	102	0.98	24.9	11½	49	22.2	25
876640	1	27	4½	114	0.98	24.9	11½	57	25.6	25
876641	1	27	5	127	0.98	24.9	11½	64	29.0	25
876643	1	27	6	152	0.98	24.9	11½	78	35.4	25
876645	1	27	8	203	0.98	24.9	11½	109	49.4	25
876649	1	27	12	305	0.98	24.9	11½	166	75.3	25
876650	1¼	35	(Close) 1⅝	41	1.01	25.7	11½	22	10.0	25
876651	1¼	35	2	51	1.01	25.7	11½	28	12.7	25
876653	1¼	35	3	76	1.01	25.7	11½	47	21.3	25
876655	1¼	35	4	102	1.01	25.7	11½	66	29.9	25
876659	1¼	35	6	152	1.01	25.7	11½	100	45.4	25
876665	1¼	35	12	305	1.01	25.7	11½	216	98.0	30
876666	1½	41	(Close) 1¾	44	1.03	26.2	11½	28	12.7	25
876667	1½	41	2	51	1.03	26.2	11½	34	15.4	25
876669	1½	41	3	76	1.03	26.2	11½	56	25.4	25
876671	1½	41	4	102	1.03	26.2	11½	80	36.3	25
876675	1½	41	6	152	1.03	26.2	11½	122	55.3	50
876681	1½	41	12	305	1.03	26.2	11½	260	117.9	20
876682	2	53	(Close) 2	51	1.06	26.9	11½	44	20.0	25
876683	2	53	2½	64	1.06	26.9	11½	59	26.8	25
876684	2	53	3	76	1.06	26.9	11½	72	32.7	25
876686	2	53	4	102	1.06	26.9	11½	103	46.7	40
876688	2	53	5	127	1.06	26.9	11½	132	59.9	40

Table continued on next page

GRC Fittings

Galvanized Rigid Conduit (GRC) Nipples

Click brand for more product info ↓

[Allied Tube & Conduit](#)
[Calconduit](#)

Continued from previous page

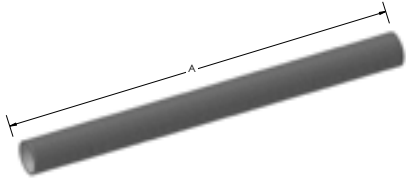
Part Number	Trade Size		Length (A)		Total Thread Length ¹		Threads Per Inch ¹	Approximate Weight Per 100 Pieces		Standard Package
	(in)	(mm)	(in)	(mm)	(in)	(mm)		(lb)	(kg)	
876690	2	53	6	152	1.06	26.9	11½	160	72.6	30
876692	2	53	8	203	1.06	26.9	11½	220	99.8	20
876694	2	53	10	254	1.06	26.9	11½	285	129.3	20
876696	2	53	12	305	1.06	26.9	11½	335	152.0	15
876697	2½	63	(Close) 2¾	70	1.57	39.9	8	84	38.1	1
876700	2½	63	4	102	1.57	39.9	8	150	68.0	1
876704	2½	63	6	152	1.57	39.9	8	240	108.9	1
876706	2½	63	8	203	1.57	39.9	8	329	149.2	1
876710	2½	63	12	305	1.57	39.9	8	505	229.1	1
876711	3	78	(Close) 2⅝	67	1.63	41.4	8	118	53.5	1
876714	3	78	4	102	1.63	41.4	8	200	90.7	1
876718	3	78	6	152	1.63	41.4	8	300	136.1	1
876720	3	78	8	203	1.63	41.4	8	411	186.4	1
876722	3	78	10	254	1.63	41.4	8	528	239.5	1
876724	3	78	12	305	1.63	41.4	8	630	285.8	1
876737	4	103	(Close) 2⅞	73	1.73	43.9	8	180	81.6	1
876738	4	103	4	102	1.73	43.9	8	285	129.3	1
876740	4	103	5	127	1.73	43.9	8	380	172.4	1
876742	4	103	6	152	1.73	43.9	8	440	199.6	1
876744	4	103	8	203	1.73	43.9	8	600	272.2	1
876746	4	103	10	254	1.73	43.9	8	775	351.5	1
876748	4	103	12	305	1.73	43.9	8	925	419.6	1
876758	5	129	12	305	1.84	46.7	8	1260	571.5	1

¹Minimum requirement as per UL Standard

GRC Fittings

Galvanized Rigid Conduit (GRC) Running Thread

Click brand |
for more product info ↓
[Allied Tube & Conduit](#)



Certifications & Compliances:

- Listed to Safety Standard UL 6
- Manufactured in accordance with ANSI C80.1

Part Number	Trade Size	Metric Designator	Length (A)		Approximate Weight Per 100 Pieces		Standard Package
	(in)	(mm)	(in)	(mm)	(lb)	(kg)	
117170	¾	21	36	914.4	256.0	116	1



LIQUIDTIGHT FITTINGS

Allied Tube & Conduit

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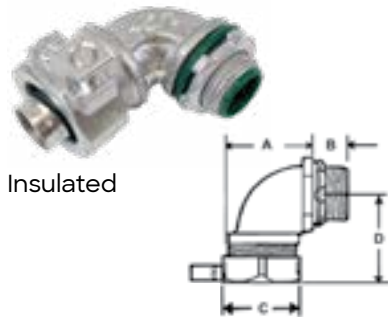
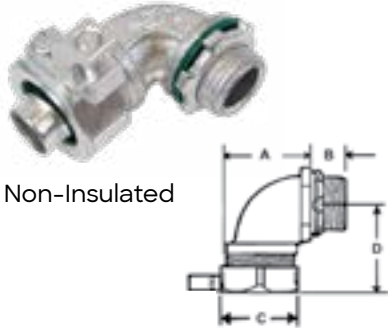
- 90 Degree, Liquidtight Fitting with Aluminum Grounding Lug
- 90 Degree, Liquidtight Fitting with Copper Grounding Lug
- Nonmetallic, 90 Degree, Liquidtight Fitting
- Nonmetallic, Straight, Liquidtight Fitting
- Screw-On, 45 Degree, Liquidtight Fitting
- Screw-On, 90 Degree, Liquidtight Fitting
- Screw-On, Straight, Liquidtight Fitting
- Straight, Liquidtight Fitting with Aluminum Grounding Lug
- Straight, Liquidtight Fitting with Copper Grounding Lug



Liquidtight Fittings

90 Degree, Liquidtight Fitting with Aluminum Grounding Lug

Click brand for more product info ↓
[Allied Tube & Conduit](#)



Features:

- Tapered threaded male hub - NPT
- Compact, slim diameter
- Steel locknut
- Liquidtight / Raintight / Oiltight / Concrete tight
- Suitable for wet locations
- Long ferrule prevents pullout and tight bend conduit pop-out
- RoHS compliant
- Use with Liquidtight Flexible Metal Conduit

Standard Materials:

- Lug - Aluminum
- Malleable Iron
- Nylon
- Steel ferrule
- Steel locknut

Standard Finish:

- Zinc plated

Certifications & Compliances:

- UL Standard: 514B
- UL Standard: 467
- Fed. Spec. A-A-50553
- NEMA: FB-1
- UL Listed File # E212551
- Suitable for grounding in sizes 3/8" through 1 1/4" under NEC 350.60 and 250.118(6)
- Suitable for use in the following hazardous locations under NEC, Class I, Division 2; Class II, Division 1 and 2; and Class III, Division 1 and 2

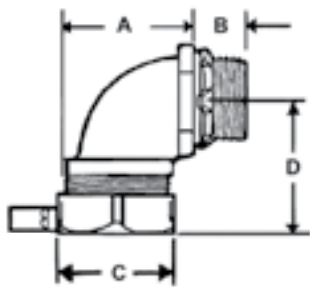


Part Number	Trade Size	Lug Size	Dim A	Dim B	Dim C	Dim D	Master Pack	Weight Per C
	(in)		(in)	(in)	(in)	(in)		(lb)
90° Non-Insulated								
LT12590ALKON	1 1/4	4-14	2.88	0.63	2.25	2.19	5	98.3

Liquidtight Fittings

90 Degree, Liquidtight Fitting with Copper Grounding Lug

Click brand for more product info ↓
[Allied Tube & Conduit](#)



Insulated

Features:

- Tapered threaded male hub - NPT
- Compact, slim diameter
- Steel locknut
- Liquidtight / Raintight / Oiltight / Concrete tight
- Suitable for wet locations
- Long ferrule prevents pullout and tight bend conduit pop-out
- RoHS compliant
- Use with Liquidtight Flexible Metal Conduit

Standard Materials:

- Lug - Copper
- Malleable Iron
- Nylon
- Steel ferrule
- Steel locknut

Standard Finish:

- Zinc plated

Certifications & Compliances:

- UL Standard: 514B
- UL Standard: 467
- Fed. Spec. A-A-50553
- NEMA: FB-1
- Suitable for grounding in size 3/8" through 1 1/4" under NEC 350.60 and 250.118(6)
- Suitable for use in the following hazardous locations under NEC, Class I, Division 2; Class II, Division 1 and 2; and Class III, Division 1 and 2
- UL Listed File # E212551



Part Number	Trade Size	Lug Size	Dim A	Dim B	Dim C	Dim D	Master Pack	Weight Per C
	(in)		(in)	(in)	(in)	(in)		(lb)
LT7590CL-ICKON	3/4	4-14	2.00	0.63	1.56	1.81	10	46.7
LT10090CL-ICKON	1	4-14	2.13	0.69	1.88	2.19	10	77.4

Liquidtight Fittings

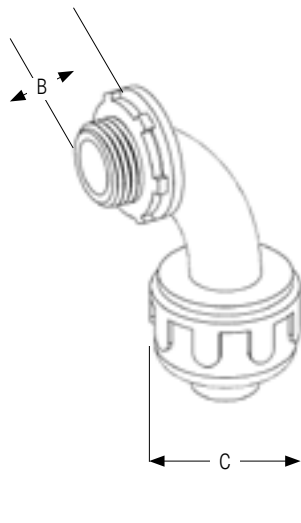
[Click brand for more product info](#) ↓

Nonmetallic, 90 Degree, Liquidtight Fitting

[Allied Tube & Conduit](#)



Straight Multi-Piece 90 Degree Connector



Features:

- Constructed from UV rated for long life
- No spin ferrule allows easy one piece assembly to conduit
- Internal gland provides positive seal when nut is tightened
- Polypropylene sealing ring assures tight seal between fitting and box

Certifications & Compliances:

- Contact manufacturer for further UL Listing information
- Suitable for use in the following hazardous locations under NEC, Class I, Division 2; Class II, Division 1 and 2; and Class III, Division 1 and 2

Applications:

- For use with Type B, nonmetallic conduit



Part Number	Trade Size (in)	Dim A (in)	Dim B (in)	Dim C (in)	Inner Pack	Master Pack	Weight Per C (lb)
NMLT-9050KON	1/2	2.242	0.562	2.375	10	50	8
NMLT-9075KON	3/4	2.550	0.545	2.843	10	50	12
NMLT-90100KON	1	3.150	0.630	3.688	5	25	21
NMLT-90125KON	1 1/4	3.420	0.645	4.656	5	25	40
NMLT-90200KON	2	4.850	0.670	5.281	2	10	77

Liquidtight Fittings

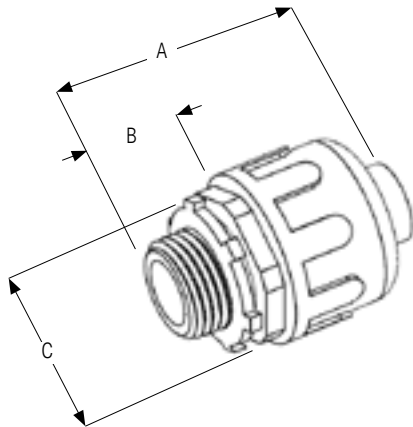
[Click brand for more product info](#) ↓

Nonmetallic, Straight, Liquidtight Fitting

[Allied Tube & Conduit](#)



Straight Multi-Piece Connector



Features:

- Constructed from UV rated for long life
- No spin ferrule allows easy one piece assembly to conduit
- Internal gland provides positive seal when nut is tightened
- Polypropylene sealing ring assures tight seal between fitting and box

Certifications & Compliances:

- Contact manufacturer for further UL Listing information
- Suitable for use in the following hazardous locations under NEC, Class I, Division 2; Class II, Division 1 and 2; and Class III, Division 1 and 2

Applications:

- For use with Type B, nonmetallic conduit



Part Number	Trade Size (in)	Dim A (in)	Dim B (in)	Dim C (in)	Inner Pack	Master Pack	Weight Per C (lb)
NMLT-50KON	1/2	1.545	0.535	1.406	25	100	6
NMLT-75KON	3/4	1.593	0.550	1.593	10	50	9
NMLT-100KON	1	1.975	0.670	1.906	5	25	14
NMLT-125KON	1 1/4	2.293	0.645	2.438	5	25	27
NMLT-150KON	1 1/2	2.175	0.660	2.688	2	10	32
NMLT-200KON	2	2.438	0.670	3.375	2	10	44

Liquidtight Fittings

Click brand for more product info ↓

[Allied Tube & Conduit](#)

Screw-On, 45 Degree, Liquidtight Fitting



Non-Insulated



Insulated



Features:

- No disassembly required for installation of LTQ
- Tapered threaded male hub - NPT
- Compact, slim diameter
- Liquidtight/Raintight/Oiltight
- Suitable for wet locations
- Long ferrule prevents pullout and tight bend conduit pop-out
- Use with Liquidtight Flexible Metal Conduit

Standard Materials:

- Malleable Iron
- Nylon
- Steel ferrule
- Steel locknut

Standard Finish:

- Zinc plated

Certifications & Compliances:

- UL Standard: 514B
- RoHS compliant
- Fed. Spec. A-A-50553
- NEMA: FB-1
- UL Listed File # E207875
- Suitable for use in the following hazardous locations under NEC, Class I, Division 2; Class II, Division 1 and 2; and Class III, Division 1 and 2

U.S. Patent No. 7.914.048
(Only Applicable 3/8" - 2")



Part Number	Trade Size (in)	Dim A (in)	Dim B (in)	Dim C (in)	Dim D (in)	Inner Pack	Master Pack	Weight Per C (lb)
45° Non-Insulated								
LTQ5045KON	1/2	2.00	0.50	1.25	1.50	—	25	27.1
LTQ7545KON	3/4	2.19	0.50	1.56	1.56	—	10	39.7
LTQ10045KON	1	2.50	0.63	1.81	1.81	—	10	63.5
LTQ12545KON	1 1/4	3.00	0.69	2.25	2.19	4	40	87.3
LTQ20045KON	2	3.63	0.75	3.00	2.63	2	20	176.4
LT30045KON*	3	8.44	1.06	4.88	5.38	—	1	859.8

*Note: Standard Liquidtight Fitting

Liquidtight Fittings

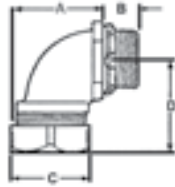
Click brand for more
product info ↓

Screw-On, 90 Degree, Liquidtight Fitting

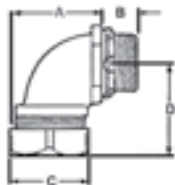
[Allied Tube & Conduit](#)



Non-Insulated



Insulated



Features:

- No disassembly required for installation of Screw-On Liquidtight
- Tapered threaded male hub - NPT
- Compact, slim diameter
- Liquidtight/Raintight/Oiltight
- Suitable for wet locations
- Long ferrule prevents pullout and tight bend conduit pop-out
- Use with Liquidtight Flexible Metal Conduit

Standard Materials:

- Malleable Iron
- Nylon
- Steel ferrule
- Steel locknut

Standard Finish:

- Zinc plated

Certifications & Compliances:

- UL Standard: 514B
- RoHS compliant
- Fed. Spec. A-A-50553
- NEMA: FB-1
- UL Listed File # E207875
- Suitable for use in the following hazardous locations under NEC, Class I, Division 2; Class II, Division 1 and 2; and Class III, Division 1 and 2

U.S. Patent No. 7.914.048
(Only Applicable 3/8" - 2")

Liquidtight Fittings

Screw-On, 90 Degree, Liquidtight Fitting

Click brand for more
product info ↓

[Allied Tube & Conduit](#)



Part Number	Trade Size (in)	Dim A (in)	Dim B (in)	Dim C (in)	Dim D (in)	Inner Pack	Master Pack	Weight Per C (lb)
90° Non-Insulated								
LTQ5090KON	1/2	1.44	0.50	1.25	1.63	—	25	28.9
LTQ7590KON	3/4	1.63	0.50	1.56	1.75	—	10	44.1
LTQ10090KON	1	2.31	0.63	1.81	2.13	—	10	74.5
LTQ12590KON	1 1/4	2.88	0.69	2.25	2.19	4	40	96.1
LTQ15090KON	1 1/2	2.69	0.75	2.44	2.50	3	30	121.6
LTQ20090KON	2	3.19	0.75	3.00	2.88	2	20	176.4
LT25090KON*	2 1/2	8.31	1.06	4.06	7.88	—	1	837.7
LT30090KON*	3	9.50	1.13	4.88	9.50	—	1	1234.6
LT40090KON*	4	13.81	1.19	6.06	12.94	—	1	2381
90° Insulated								
LTQ5090-ICKON	1/2	1.44	0.56	1.25	1.63	—	25	29.2
LTQ10090-ICKON	1	2.31	0.69	1.81	2.13	—	10	75.3
LTQ20090-ICKON	2	3.19	0.81	3.00	2.88	2	20	178.2

* Note: Standard Liquidtight Fitting

Liquidtight Fittings

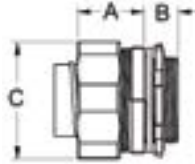
Screw-On, Straight, Liquidtight Fitting

[Click brand for more product info](#) ↓

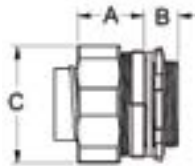
[Allied Tube & Conduit](#)



Non-Insulated



Insulated



Features:

- No disassembly required for installation of LTQ (sizes $\frac{3}{8}$ " - 2")
- Tapered threaded male hub - NPT
- Compact, slim diameter
- Liquidtight/Raintight/Oiltight
- Suitable for wet locations
- Long ferrule prevents pullout and tight bend conduit pop-out
- Use with Liquidtight Flexible Metal Conduit

Standard Materials:

- Malleable Iron
- Nylon
- Steel ferrule
- Steel locknut

Standard Finish:

- Zinc plated

Certifications & Compliances:

- UL Standard: 514B
- RoHS compliant
- Fed. Spec. A-A-50553
- NEMA: FB-1
- UL Listed File # E207875
- Suitable for use in the following hazardous locations under NEC, Class I, Division 2; Division 1 and 2

U.S. Patent No. 7.914.048

Liquidtight Fittings

Screw-On, Straight, Liquidtight Fitting

Click brand for more product info ↓

[Allied Tube & Conduit](#)



Part Number	Trade Size (in)	Dim A (in)	Dim B (in)	Dim C (in)	Master Pack	Weight Per C (lb)
Non-Insulated						
LTQ50KON	½	1.25	0.50	1.25	25	17.6
LTQ75KON	¾	1.25	0.50	1.56	25	28.7
LTQ100KON	1	1.44	0.63	1.81	5	39.7
LTQ125KON	1¼	1.50	0.69	2.25	5	55.1
LTQ150KON	1½	1.63	0.75	2.44	2	70.5
LTQ200KON	2	1.75	0.75	3.00	1	99.2
LT250KON*	2½	2.19	1.06	4.06	5	363.8
LT300KON*	3	2.50	1.13	4.88	5	456.4
LT350KON*	3½	2.69	1.19	5.44	5	668
LT400KON*	4	3.00	1.25	6.06	5	789.2
Insulated						
LTQ50-ICKON	½	1.25	0.56	1.25	25	17.8
LTQ100-ICKON	1	1.44	0.69	1.81	5	40.1
LT300-ICKON*	3	2.50	1.25	4.88	5	460.9

* Note: Standard Liquidtight Fitting

Liquidtight Fittings

Straight, Liquidtight Fitting with Aluminum Grounding Lug

Click brand for more product info ↓
[Allied Tube & Conduit](#)



Non-Insulated

Features:

- Tapered threaded male hub - NPT
- Compact, slim diameter
- Steel locknut
- Liquidtight / Raintight / Oiltight / Concrete tight
- Suitable for wet locations
- Long ferrule prevents pullout and tight bend conduit pop-out
- RoHS compliant
- Use with Liquidtight Flexible Metal Conduit



Insulated

Standard Materials:

- Lug - Aluminum
- Malleable Iron
- Nylon
- Steel ferrule
- Steel locknut

Standard Finish:

- Zinc plated

Certifications & Compliances:

- UL Standard: 514B
- UL Standard: 467
- Fed. Spec. A-A-50553
- NEMA: FB-1
- UL Listed File # E212551
- Suitable for grounding in sizes 3/8" through 1 1/4" under NEC 350.60 and 250.118(6)
- Suitable for use in the following hazardous locations under NEC, Class I, Division 2; Class II, Division 1 and 2; and Class III, Division 1 and 2



Part Number	Trade Size (in)	Lug Size	Dim A (in)	Dim B (in)	Dim C (in)	Dim D (in)	Master Pack	Weight Per C (lb)
Insulated								
LT150AL-ICKON	1 1/2	4-14	1.75	0.75	2.50	0.75	2	72.8

Liquidtight Fittings

Click brand for more product info ↓

Straight, Liquidtight Fitting with Copper Grounding Lug

[Allied Tube & Conduit](#)



Insulated



Features:

- Tapered threaded male hub - NPT
- Compact, slim diameter
- Steel locknut
- Liquidtight / Raintight / Oiltight / Concrete tight
- Suitable for wet locations
- Long ferrule prevents pullout and tight bend conduit pop-out
- RoHS compliant
- Use with Liquidtight Flexible Metal Conduit

Certifications & Compliances:

- UL Standard: 514B
- UL Standard: 467
- Fed. Spec. A-A-50553
- NEMA: FB-1
- UL Listed File # E212551
- Suitable for grounding in sizes 3/8" through 1 1/4" under NEC 350.60 and 250.118(6)
- Suitable for use in the following hazardous locations under NEC, Class I, Division 2; Class II, Division 1 and 2; and Class III, Division 1 and 2

Standard Materials:

- Lug - Copper
- Malleable Iron
- Nylon
- Steel ferrule
- Steel locknut

Standard Finish:

- Zinc plated



Part Number	Trade Size (in)	Lug Size	Dim A (in)	Dim B (in)	Dim C (in)	Dim D (in)	Master Pack	Weight Per C (lb)
Insulated								
LT75CL-ICKON	3/4	4-14	1.06	0.63	1.56	0.75	25	30.9
LT100CL-ICKON	1	4-14	1.13	0.75	1.88	0.75	5	41.9



MISCELLANEOUS FITTINGS

Allied Tube & Conduit

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[Carbon Steel Conduit Hangers](#)

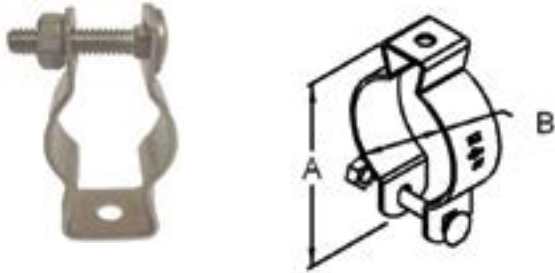


Miscellaneous Fittings

Click brand for more product info ↓

[Allied Tube & Conduit](#)

Carbon Steel Conduit Hangers



Features:

- HCS Furnished With Nut and Bolt
- Used on RMC, IMC, EMT, Rigid PVC Conduits

Standard Materials:

- Carbon steel

Standard Finish:

- Zinc plated

Certifications & Compliances:

- UL Standard: 2239
- UL Listed File # E213669



Part Number	Trade Size (in)	Dim A (in)	Dim B (in)	Load Rating (lb)	Inner Pack	Master Pack	Bolt Size	Weight Per C (lb)
HCS0KON	1/2	1.875	0.813	50	100	500	1/4-20	8.1
HCS1KON	3/4	2.188	1.000	50	—	100	1/4-20	8.8
HCS2KON	1	2.438	1.250	60	—	100	1/4-20	10.6
HCS5KON	2	3.375	2.313	100	—	50	1/4-20	18.8



PVC FITTINGS

Allied Tube & Conduit
Heritage Plastics
Queen City Plastics

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- Adapters
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- Cement/Primer
- Couplings
 - 5° Couplings
 - Long Line Couplings
 - Repair Sleeve Couplings
 - Swedge Couplings
 - Two-Piece Expansion Couplings

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- End Bells
- End Caps
- Junction Box Adapters
- Junction Boxes
- Plugs
- Service Entrance Heads
- Two-Hole Pipe Straps

PVC Fittings

We offer a complete line of rigid PVC conduit, utility duct, and fittings which have proven durable and effective for years of maintenance free performance in underground, encased and exposed applications.

What are typical applications?

- Residential, Commercial and Industrial
- Transportation and Highway
- Airports and Marinas
- Cable, Data and Communication Lines
- Utilities

What are advantages of PVC?

- Corrosion Resistant
- Long Life
- Impact Resistant
- Labor Savings
- Lightweight
- Non Magnetic
- Self Extinguishing
- Non Galvanic

Are Schedule 80 and 40 electrical conduit and fabricated fittings suited for direct sunlight?

Schedule 40 and 80 conduit and fabricated fittings are “Sunlight Resistant” in accordance with UL 651. Refer to the Atkore Sunlight Exposure Technical Bulletin on the website for additional information.

Part Number Guide

Fittings

4" Coupling

CP40

Product

Trade Size



PVC Fittings

Access Fittings

Click brand for more product info ↓

[Allied Tube & Conduit](#)
[Heritage Plastics](#)



Type LB



Part Number	Trade Size (in)	Package Quantity
LB05	½	25
LB07	¾	15
LB10	1	10
LB12	1¼	10
LB15	1½	10
LB20	2	5

PVC Fittings

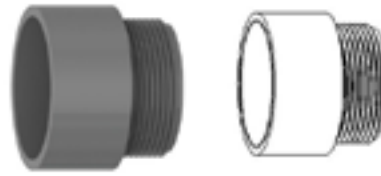
Adapters

Click brand for more product info ↓

[Allied Tube & Conduit](#)
[Heritage Plastics](#)



Female Adapters



Terminal Adapters



Part Number	Trade Size	Package Quantity
Female Adapters		
FA05	1/2	200
FA07	3/4	125
FA10	1	70
FA12	1 1/4	40
FA15	1 1/2	30
FA20	2	40
FA25	2 1/2	20
FA30	3	40
FA35	3 1/2	30
FA40	4	20
FA50	5	10
FA60	6	8
Terminal Adapters		
TA05	1/2	200
TA07	3/4	125
TA10	1	70
TA12	1 1/4	40
TA15	1 1/2	30
TA20	2	40
TA25	2 1/2	20
TA30	3	40
TA35	3 1/2	30
TA40	4	20
TA50	5	10
TA60	6	8

PVC Fittings

Cement/Primer

Click brand for more product info ↓

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Part Number	Type	Size	Package Quantity
Cement			
CEMC20	Medium Body - Clear	Quart	12
Primer			
PRMC20	Clear	Quart	12

Couplings

Click brand for more product info ↓

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Part Number	Trade Size	Package Quantity
CP05	1/2	200
CP07	3/4	125
CP10	1	70
CP12	1 1/4	40
CP15	1 1/2	30
CP20	2	40
CP25	2 1/2	20
CP30	3	40
CP35	3 1/2	30
CP40	4	20
CP50	5	10
CP60	6	8

Conforms to NEMA TC-3
Listed to UL 651

PVC Fittings

5° Couplings

[Click brand for more product info](#) ↓

[Allied Tube & Conduit Heritage Plastics](#)



Bell x Bell



Bell x Spigot

Part Number		Trade Size	Package Quantity
Bell x Bell	Bell x Spigot		
Schedule 40			
405EC40BB	-	4	30

Long Line Couplings

[Click brand for more product info](#) ↓

[Allied Tube & Conduit Heritage Plastics](#)



Part Number	Trade Size	Package Quantity
LLC20	2	20
LLC30	3	25
LLC40	4	15

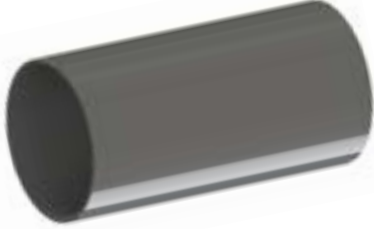
Conforms to NEMA TC-3
Listed to UL 651

PVC Fittings

Repair Sleeve Couplings

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[Allied Tube & Conduit](#)
[Heritage Plastics](#)



Part Number	Trade Size	Package Quantity
40REC12	1¼	50
40REC15	1½	50
40REC20	2	50
40REC30	3	30
40REC40	4	30
40REC50	5	15
40REC60	6	10

Swedge Couplings

Click brand for more product info ↓

[Allied Tube & Conduit](#)
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Part Number	Trade Size (in)	Package Quantity
Schedule 40		
40SWC20	2	50
40SWC30	3	30
40SWC40	4	30

PVC Fittings

Two-Piece Expansion Couplings

[Click brand for more product info](#) ↓

[Allied Tube & Conduit Heritage Plastics](#)



Part Number	Trade Size	Package Quantity
EJ20	2	10
EJ30	3	9

Duct Spacers

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[Allied Tube & Conduit Heritage Plastics](#)



Trade Size	Part Number	Package Quantity	Part Number	Package Quantity
	Intermediate Spacers		Base Spacers	
2 x 2	IV2020	300	BV2020	225
2 x 3	IV2030	200	BV2030	225
3 x 3	IV3030	125	BV3030	150
4 x 2	IV4020	125	BV4020	140
4 x 3	IV4030	90	BV4030	120
5 x 3	IV5030	80	BV5030	100
6 x 3	IV6030	70	BV6030	95

Product appearance may vary by region

PVC Fittings

Click brand for more product info ↓

[Allied Tube & Conduit](#)
[Heritage Plastics](#)

End Bells



Part Number	Trade Size (in)	Package Quantity
MEB07	3/4	100
MEB10	1	50
MEB12	1 1/4	50
MEB15	1 1/2	50
MEB20	2	40
MEB25	2 1/2	30
MEB30	3	50
MEB35	3 1/2	50
MEB40	4	50
MEB50	5	25
MEB60	6	15

PVC Fittings

Click brand for more product info ↓

End Caps

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Part Number	Trade Size (in)	Package Quantity
EC07	¾	150
EC10	1	100
EC12	1¼	40
EC15	1½	40
EC20	2	20
EC25	2½	15
EC30	3	10
EC40	4	12
EC50	5	5
EC60	6	10

Click brand for more product info ↓

Junction Box Adapters

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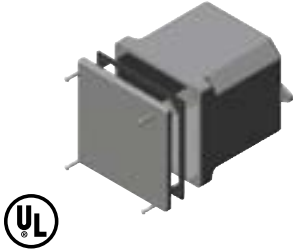
Part Number	Trade Size (in)	Package Quantity
JBA20	2	25

PVC Fittings

Click brand for more product info ↓

Junction Boxes

[Allied Tube & Conduit](#)
[Heritage Plastics](#)



Part Number	Trade Size	Package Quantity
Brass Screw Inserts		
JB444	4x4x4	10
JB664	6x6x4	15
JB884	8x8x4	4
JB12126	12x12x6	4

Product appearance may vary by region

Click brand for more product info ↓

Plugs

[Allied Tube & Conduit](#)
[Heritage Plastics](#)



Tapered Plug

Part Number	Trade Size (in)	Package Quantity
UTP40	4	50

PVC Fittings

Service Entrance Heads

[Click brand for more product info](#) ↓

[Allied Tube & Conduit Heritage Plastics](#)



Part Number	Trade Size (in)	Package Quantity
MH10	1	15
MH20	2	5

Two Hole Pipe Straps

[Click brand for more product info](#) ↓

[Allied Tube & Conduit Heritage Plastics](#)



Part Number	Trade Size (in)	Package Quantity
PS10	1	200
PS15	1½	200



PVC COATED FITTINGS

Allied Tube & Conduit
Calbond

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 - UNF Unions
 - UNY Unions

PVC Coated Conduit Bodies

Click brand for more product info ↓

[Allied Tube & Conduit](#)
[Calbond](#)

Conduit Bodies - Form 7

Features:

- Exterior PVC coating thickness is a minimum 0.040"
- Interior urethane coating thickness is a minimum 0.002"
- Specialized corrosion resistant coating provided on threads
- Fittings are supplied with plastic encapsulated stainless steel screws

Standards:

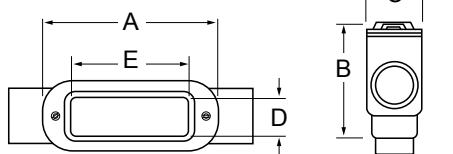
- UL Standard 514B
- CSA Standard: C22.2 No. 18

Applications:

- Full line of Form 7 PVC Coated Conduit Bodies
- Conduit Bodies are installed in conduit systems to act as pull outlets for conductors being installed, provide openings for making splices in conductors, and to provide access to conductors for maintenance and future system changes
- All fittings are supplied with PVC coated cast iron covers
- The sleeved threaded ends offer complete protection against corrosion while maintaining full ground continuity throughout the installed system



LB Form 7



Part Number	Trade Size	Metric Size	A	B	C	D	E	Weight / 100
	(in)	(mm)	(in)	(in)	(in)	(in)	(in)	(lb)
PV1000LB37	1	27	7.01	2.92	1.79	1.38	4.50	220

All dimensions are for informational purposes only *Tolerances +/- 5%

PVC Coated Conduit Bodies

Click brand for more product info ↓

Allied Tube & Conduit
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Conduit Bodies - Form 8

Features:

- Exterior PVC coating thickness is a minimum 0.040"
- Interior urethane coating thickness is a minimum 0.002"
- Specialized corrosion resistant coating provided on threads
- Fittings are supplied with plastic encapsulated stainless steel screws

Standards:

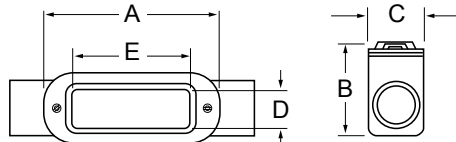
- UL Standard 514B
- UL Listed File # E307133
- CSA Standard: C22.2 No. 18
- Verified NEMA 4X Rated

Applications:

- Full line of Form 8 PVC Coated Conduit Bodies
- All fittings are supplied with PVC coated cast iron covers
- The sleeved threaded ends offer complete protection against corrosion while maintaining full ground continuity throughout the installed system



C Form 8



Part Number	Trade Size	Metric Size	A	B	C	D	E	Weight / 100
	(in)	(mm)	(in)	(in)	(in)	(in)	(in)	(lb)
PV0700C28	¾	21	7.78	1.73	1.27	1.19	3.94	230
PV1000C38	1	27	9.31	1.98	1.83	1.38	4.56	280
PV1500C58	1½	41	11.00	2.82	2.83	2.13	6.50	650

All dimensions are for informational purposes only *Tolerances +/- 5%

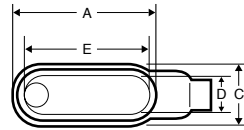
PVC Coated Conduit Bodies

Conduit Bodies - Form 8

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[Allied Tube & Conduit](#)
[Calbond](#)

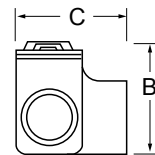
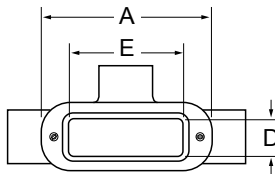
LB Form 8



Part Number	Trade Size	Metric Size	A	B	C	D	E	Weight / 100
	(in)	(mm)	(in)	(in)	(in)	(in)	(in)	(lb)
PV0700LB28	¾	21	6.35	2.48	1.60	1.19	3.94	200
PV1000LB38	1	27	7.51	2.85	1.79	1.38	4.56	290
PV1500LB58	1½	41	10.67	4.07	2.79	2.13	6.50	650
PV2000LB68	2	53	13.04	4.85	3.79	3.00	8.56	829

All dimensions are for informational purposes only *Tolerances +/- 5%

T Form 8



Part Number	Trade Size	Metric Size	A	B	C	D	E	Weight / 100
	(in)	(mm)	(in)	(in)	(in)	(in)	(in)	(lb)
PV0700T28	¾	21	2.50	2.04	2.35	1.19	3.94	250
PV1000T38	1	27	3.30	2.29	2.67	1.38	4.56	330

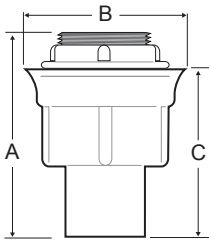
All dimensions are for informational purposes only *Tolerances +/- 5%

PVC Coated Conduit Hubs

Click brand for more product info ↓

Allied Tube & Conduit
Calbond

ST Conduit Hubs



Features:

- Exterior PVC coating thickness is a minimum 0.040"
- Interior urethane coating thickness is a minimum 0.002"
- ST available in 12 trade sizes from ½" through 6"
- Sealing sleeves on conduit side of hub
- The length of the sleeve extension(s) shall be at least equivalent to the nominal conduit size for sizes ½" - 2"
- For sizes 2½" - 6", the length of the sleeve extension(s) shall be at least 2"

Standards:

- UL Listed File #E308159
- NEC/CEC:
 - Class I, Division 2,
 - Class II, Division 1 & 2
 - Class III, Division 1 & 2
 - Class I, Zone 1, AEx e II
 - Class I, Zone 1, Ex e II
- All Screw-tight Hubs are manufactured in accordance with NEMA type enclosures 2, 3, 3R, 4, 4x, 11 and 12

Applications:

- PVC Coated ST Conduit Hubs are used to terminate conduit runs into electrical enclosures
- PVC coating and internal urethane coating provide for superior corrosion protection
- Electrical continuity is maintained across assembled joints



Part Number	Trade Size	A	B	C	Max Wall Thickness	Weight Per 100
	(in)	(in)	(in)	(in)	(in)	(lb)
PV0700ST2	¾	2.22	2.25	1.66	0.125	30
PV1000ST3	1	2.66	2.50	2.03	0.125	40
PV1200ST4	1¼	2.94	3.25	2.28	0.125	40
PV1500ST5	1½	3.19	3.50	2.53	0.125	60
PV2000ST6	2	3.75	4.25	3.09	0.125	120
PV3000ST8	3	4.31	5.25	3.38	0.125	210
PV4000ST10	4	4.44	6.25	3.50	0.125	350

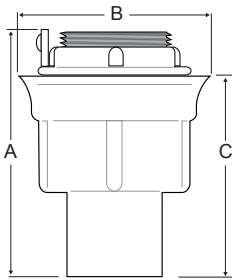
All dimensions are for informational purposes only *Tolerances +/- 5%

PVC Coated Conduit Hubs

[Click brand for more product info](#) ↓

[Allied Tube & Conduit](#)
[Calbond](#)

STG Conduit Hubs



Features:

- Exterior PVC coating thickness is a minimum 0.040"
- Interior urethane coating thickness is a minimum 0.002"
- STG available in 12 trade sizes from 1/2" through 6"
- Molded PVC gasket seals flush with enclosure wall
- Neoprene O-ring gasket provides additional seal
- The length of the sleeve extension(s) shall be at least equivalent to the nominal conduit size for sizes 1/2" - 2"
- For sizes 2 1/2" - 6", the length of the sleeve extension(s) shall be at least 2"

Standards:

- UL File#E352416
- NEC/CEC:
 - Class I, Division 2,
 - Class II, Division 1 & 2
 - Class III, Division 1 & 2
 - Class I, Zone 1, AEx e II
 - Class I, Zone 1, Ex e II
- All Screw-tight Hubs are manufactured in accordance with NEMA type enclosures 2, 3, 3R, 4, 4x, 11 and 12
- Grounding and Bonding Hubs are manufactured in accordance with NEMA Enclosures 2, 3, 3R, 4 and 12

Applications:

- PVC Coated STG Conduit Hubs are used to terminate conduit runs into electrical enclosures
- STG Conduit hubs feature a grounding lug on the locknut
- PVC coating and internal urethane coating provide for superior corrosion protection
- Electrical continuity is maintained across assembled joints



Part Number	Trade Size	A	B	C	Max Wall Thickness	Weight Per 100
	(in)	(in)	(in)	(in)	(in)	(lb)
PV0700STG2	3/4	2.22	2.25	1.66	0.125	30
PV1000STG3	1	2.66	2.50	2.03	0.125	40
PV2000STG6	2	3.75	4.25	3.09	0.125	120

All dimensions are for informational purposes only *Tolerances +/- 5%

PVC Coated Couplings

Click brand for more product info ↓

Allied Tube & Conduit
Calbond

Rigid Couplings



Features:

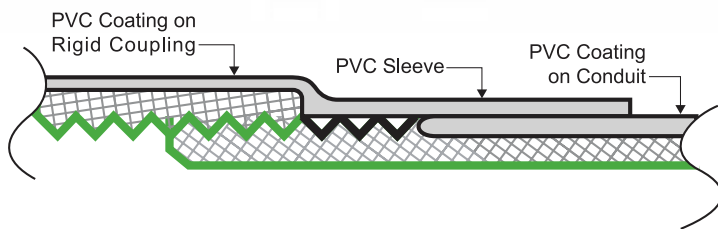
- Exterior PVC coating thickness is a minimum 0.040"
- Interior urethane coating thickness is a minimum 0.002"
- Sealing sleeves on both ends
- All couplings have straight threads (not tapered)
- Galvanized Ridgid Couplings

Standards:

- Ferrous electrical conduit with PVC coating:
UL File # DYJC.E226472

Applications:

- PVC Coated Rigid Couplings are used to couple two lengths of conduit
- PVC Coated Rigid Couplings are supplied with PVC sleeves on both ends to ensure corrosion protection for the entire system



Part Number	Trade Size	Metric Size	Length of Metal	Threads per Inch	Weight per 100	Box Quantity
	(in)	(mm)	(in)		(lb)	
PV0700CP00	¾	21	1.532	14	32	90
PV1000CP00	1	27	1.906	11½	40	75
PV1500CP00	1½	41	1.906	11½	69	38
PV2000CP00	2	53	1.937	11½	93	30
PV2500CP00	2½	63	2.878	8	123	17
PV3000CP00	3	78	3.031	8	217	14
PV4000CP00	4	103	3.188	8	391	11

All dimensions are for informational purposes only *Tolerances +/- 5%

PVC Coated Device Boxes

FD Device Boxes

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[Allied Tube & Conduit](#)
[Calbond](#)



Features:

- Exterior PVC coating thickness is a minimum 0.040"
- Interior urethane coating thickness is a minimum 0.002"
- Sizes available are ½" to 1"
- Sealing sleeves on all conduit openings
- Modified boxes are available upon request
- All available covers are supplied with PVC coating

Standards:

- UL Listed Standard 514B File #E307133
- CSA Standard: C22.2 No. 18

Applications:

- Type FD PVC Coated Device Boxes offer corrosion protection to conduit systems and accommodates wiring devices and access for taps and splices
- Covers are available separately
- Electrical continuity of the conduit system is maintained across assembled system



Part Number	Trade Size (in)	Weight per 100 (lb)	A (in)	B (in)	C (in)	D (in)	Aluminum Part Number
Single Gang							
PV0700FD2	¾	2.80	1.630	1.920	2.690	0.790	PA0700FD2SA

All dimensions are for informational purposes only *Tolerances +/- 5%

PVC Coated Device Boxes

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FS Device Boxes



Features:

- Exterior PVC coating thickness is a minimum 0.040"
- Interior urethane coating thickness is a minimum 0.002"
- Sizes available are ½" to 1"
- Sealing sleeves on all conduit openings
- Modified boxes are available upon request
- All available covers are supplied with PVC coating

Standards:

- UL Listed Standard 514B File #E307133
- CSA Standard: C22.2 No. 18

Applications:

- Type FS PVC Coated Device Boxes offer corrosion protection to conduit systems and accommodates wiring devices and access for taps and splices
- Covers are available separately
- Electrical continuity of the conduit system is maintained across assembled system



Part Number	Trade Size	Weight per 100 (lb)	A	B	C	D	Aluminum Part Number
	(in)		(in)	(in)	(in)	(in)	
Single Gang							
PV0700FS2	¾	3.30	1.630	1.920	1.690	0.790	PA0700FS2SA

All dimensions are for informational purposes only *Tolerances +/- 5%

PVC Coated GUA Junction Boxes

GUAT Junction Boxes

[Click brand for more product info](#) ↓

[Allied Tube & Conduit](#)
[Calbond](#)



Features:

- Exterior PVC coating thickness is a minimum 0.040"
- Interior Urethane coating thickness is a minimum 0.002"

Standards:

- National Electric Code: Class I, Division 1 & 2, Groups C, D, Class III
- UL Standard 886
- ANSI Standard C-33.27
- CSA Standard: C22.2 No. 30
- NEMA/EEMAC 3, 4

Applications:

- PVC Coated GUA Style Fittings are available in a variety of shapes and dimensions
- GUA Aluminum style boxes are used in hazardous locations
- All GUA Aluminum style boxes are supplied PVC coated with PVC coated covers and a seal between the coating of the boxes and the coating of the covers

Part Number	Trade Size	Cover Opening	A	B	C	D	Weight per 100
	(in)	(in)	(in)	(in)	(in)	(in)	(lb)
Steel							
PV0700GUAT26	3/4	3	3.58	2.04	1.88	0.79	350

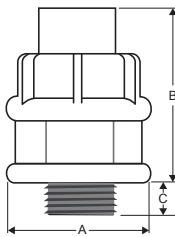
All dimensions are for informational purposes only *Tolerances +/- 5%

PVC Coated Liquidtight Connectors

Straight Liquidtight Connectors

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[Allied Tube & Conduit](#)
[Calbond](#)



Features:

- Exterior PVC coating thickness is a minimum 0.040"
- Sizes available are 3/8" to 4"
- The length of the sleeve extension(s) shall be at least equivalent to the nominal conduit size for sizes 1/2" - 2"
- For sizes 2 1/2" - 4", the length of the sleeve extension(s) shall be at least 2"
- Available in straight, 45 degree or 90 degree body configurations

Standards:

- UL Standard 514B
- CSA Standard: C22.2 No. 18

Applications:

- PVC Coated Liquidtight Connectors are used with Liquidtight Conduit to terminate the conduit run
- The sleeve on the liquidtight connector is sized specifically to tighten around PVC conduit
- Pulling compound is recommended for ease of installation
- Fittings are provided with a flexible sleeve on the conduit side and a sealing form on both the box side and the mating part of the gland

Straight

Part Number	Trade Size (in)	A (in)	B (in)	C (in)	Weight per 100 (lb)
PV0500LT50	1/2	1.46	2.06	0.56	20
PV0700LT75	3/4	1.74	2.38	0.56	30
PV1000LT100	1	1.96	3.06	0.75	40
PV2000LT200	2	3.33	5.06	0.88	170

All dimensions are for informational purposes only *Tolerances +/- 5%

PVC Coated Liquidtight Connectors

[Click brand for more product info](#) ↓

[Allied Tube & Conduit](#)
[Calbond](#)

90 Degree Liquidtight Connectors



Features:

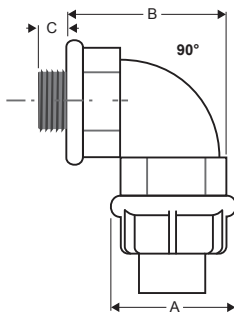
- Exterior PVC coating thickness is a minimum 0.040"
- Sizes available are ½" to 4"
- The length of the sleeve extension(s) shall be at least equivalent to the nominal conduit size for sizes ½"- 2"
- For sizes 2½"- 4", the length of the sleeve extension(s) shall be at least 2"
- Available in straight, 45 degree or 90 degree body configurations

Standards:

- UL Standard 514B
- CSA Standard: C22.2 No. 18

Applications:

- PVC Coated Liquidtight Connectors are used with Liquidtight Conduit to terminate the conduit run
- The sleeve on the liquidtight connector is sized specifically to tighten around PVC conduit
- Pulling compound is recommended for ease of installation
- Fittings are provided with a flexible sleeve on the conduit side and a sealing form on both the box side and the mating part of the gland



90°

Part Number	Trade Size	A	B	C	Weight per 100
	(in)	(in)	(in)	(in)	(lb)
PV0700LT7590	¾	1.74	2.54	0.56	40

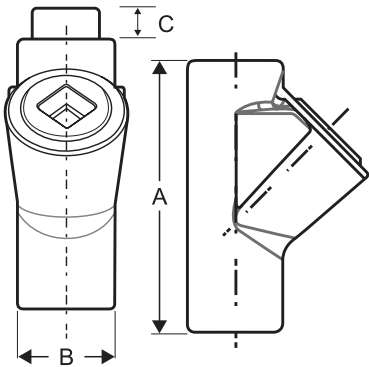
All dimensions are for informational purposes only *Tolerances +/- 5%

PVC Coated Sealing Fittings

Click brand for more product info ↓

[Allied Tube & Conduit](#)
[Calbond](#)

EYS Female Hubs



Features:

- Exterior PVC coating thickness is a minimum 0.040"
- Interior Urethane coating thickness is a minimum 0.002"
- Sizes available are ½" to 4"
- The length of the sleeve extension(s) shall be at least equivalent to the nominal conduit size for sizes ½" - 2"
- For sizes 2 ½" - 4", the length of the sleeve extension(s) shall be at least 2"
- Sealing sleeve is provided on plug hub (patching compound recommended on top of plug)
- Mating sealing forms are provided on all caps
- Sealing sleeves on all conduit openings

Standards:

- NEC/CEC:
 - EYD-11-101, 116-1016 Class I, Division 1 & 2, Groups B, C, D Class III
 - EYD1-10, 16-106 Class I, Division 1 & 2, Groups C, D Class III
 - EZD10-60, 111-611 Class I, Division 1 & 2, Groups C, D Class III
- UL Standard: 1203
- CSA Standard: C22.2

Applications:

- PVC Coated Sealing Fittings are used in hazardous locations to prevent flame and gas from continuing to travel through the conduit system
- PVC coating provides corrosion protection
- A sealing compound should be used on the interior after wiring
- Compound supplied by the original fitting manufacturer

Part Number	Trade Size	Weight per 100 (lb)	A	B	Turning Radius
	(in)		(in)	(in)	
For Sealing in Vertical or Horizontal Positions					
PV0700EYS21	¾	110	3.69	1.58	1.25
PV1000EYS31	1	220	4.31	1.83	1.38

PVC Coated Strut & Strut Straps

Click brand for more product info ↓

[Allied Tube & Conduit](#)
[Calbond](#)

PVC Coated Strut Straps



Features:

- 20 mil black PVC exterior coating
- 11 Trade sizes ½" to 5"

Applications:

- PVC Coated Strut Straps are used with coated strut to support conduit installations in a variety of configurations
- Straps may be used in either vertical or horizontal positions to support conduit
- Straps provided with stainless steel hardware
- Conduit spacing may be as close together as allowed by the couplings

Part Number	Trade Size	Gauge	Part Weight	Standard Package Quantity
	(in)		(lb/each)	
PV0700B2009	¾	14	0.15	50
PV1000B2010	1	14	0.18	50
PV1500B2012	1½	12	0.22	50
PV2000B2013	2	12	0.40	25
PV4000B2017	4	11	0.61	25

PVC Coated Strut Accessories

[Click brand for more product info](#) ↓

[Allied Tube & Conduit](#)
[Calbond](#)

Mini Hangers



Features:

- 20 mil black PVC exterior coating
- 10 trade sizes ½" to 4"
- Specifically sized to fit PVC Coated Conduit
- Includes stainless steel carriage bolt

Applications:

- PVC Coated Mini Hangers are used to hang conduit or cables in corrosive environments
- Constructed of galvanized steel and coated with 20 mils of PVC to protect from corrosion

Part Number	Trade Size (in)	Part Weight (lb/each)
PV0700MH00	¾	0.10

All dimensions are for informational purposes only *Tolerances +/- 5%

[Click brand for more product info](#) ↓

[Allied Tube & Conduit](#)
[Calbond](#)

Pipe Straps & Clamp Back Spacers

Features:

- Exterior PVC coating thickness is a minimum 0.020"
- Sizes available are ½" to 4"

Applications:

- PVC Coated Pipe Straps are used to securely mount conduit to a wall or other structure for support
- They are available in two styles: one-hole malleable iron strap or two-hole stamped steel strap
- Clamp backs are used to space the conduit from a wall or structure



1 HOLE MALLEABLE STRAPS

Part Number	Trade Size (in)	Weight / 100 (lb)
PV10001S00	1	17

All dimensions are for informational purposes only *Tolerances +/- 5%



CLAMP BACK

Part Number	Trade Size (in)	Weight / 100 (lb)
PV0700CB2	¾	10
PV1000CB3	1	10

PVC Coated Unions

[Click brand for more product info](#) ↓

[Allied Tube & Conduit](#)
[Calbond](#)

UNF Unions



Features:

- Exterior PVC coating thickness is a minimum 0.040"
- Interior Urethane coating thickness is a minimum 0.002"
- Sizes available are ½" to 6"
- The length of the sleeve extension(s) shall be at least equivalent to the nominal conduit size for sizes ½" - 2"
- For sizes 2½" - 6", the length of the sleeve extension(s) shall be at least 2"
- A sealing form is provided between the mating surfaces of the unions

Standards:

- NEC/CEC:
 - UNF 105-305 Class I, Division 1 & 2, Groups A, B, C, D Class III
 - UNF 905-1005 Class I, Division 1 & 2, Groups B, C, D Class III
 - UNF All Sizes Class I, Division 1 & 2, Groups C, D Class III
- UL Standard: 1203
- CSA Standard: C22.2 NO. 30

Applications:

- PVC Coated Unions are used in conduit connections when the conduit cannot be turned
- PVC Coated unions are provided with two sealing sleeves and a sealing form in the mating joint

Part Number	Trade Size (in)	Weight per 100 (lb)	Length (in)	Max Diameter (in)
PV0700UNF205	¾	50	3.25	1.89
PV1000UNF305	1	70	4.00	1.96
PV1500UNF505	1 ½	230	5.63	3.14
PV2000UNF605	2	360	6.56	3.89

PVC Coated Unions

[Click brand for more product info](#) ↓

[Allied Tube & Conduit](#)
[Calbond](#)

UNY Unions



Features:

- Exterior PVC coating thickness is a minimum 0.040"
- Interior Urethane coating thickness is a minimum 0.002"
- Sizes available are ½" to 6"
- The length of the sleeve extension(s) shall be at least equivalent to the nominal conduit size for sizes ½" - 2"
- For sizes 2 ½" - 6", the length of the sleeve extension(s) shall be at least 2"
- A sealing form is provided between the mating surfaces of the unions

Standards:

- NEC/CEC:
 - UNY 105-305 Class I, Division 1 & 2, Groups A, B, C, D Class III
 - UNY 905-1005 Class I, Division 1 & 2, Groups B, C, D Class III
 - UNY All Sizes Class I, Division 1 & 2, Groups C, D Class III
- UL Standard: 1203
- CSA Standard: C22.2 NO. 30

Applications:

- PVC Coated Unions are used in conduit connections when the conduit cannot be turned
- PVC Coated unions are provided with two sealing sleeves and a sealing form in the mating joint
- For PVC Coated UNY, we provide a UNF with a close nipple

Part Number	Trade Size	Weight per 100	Length	Max Diameter
	(in)	(lb)	(in)	(in)
PV0700UNY205	¾	70	3.94	1.89
PV1000UNY305	1	130	4.75	1.96



RIGID FITTINGS

Allied Tube & Conduit

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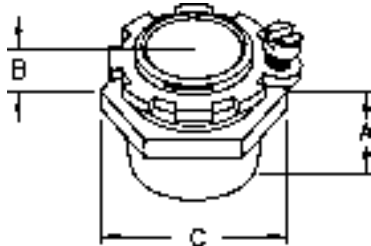
- Conduit Hubs with Insulated Throats for Threaded Rigid Conduit & IMC
- Insulated Conduit Bushings 150°C with Aluminum Lugs for Threaded Rigid Conduit & IMC
- Reducing Bushings for Threaded Rigid Conduit & IMC
- Rigid Compression Connectors for Threadless Rigid Conduit & IMC
- Rigid Compression Couplings for Threadless Rigid Conduit & IMC Malleable Iron
- Three piece Couplings for Rigid Conduit & IMC
- Universal Super Fitting™ 3 Piece Coupling
- Universal Super Fitting™ 3 Piece Coupling Raintight
- Universal Super Fitting™ 5 Piece Coupling
- Universal Super Fitting™ 5 Piece Coupling Raintight
- Universal Super Fitting™ Connector
- Universal Super Fitting™ Connector Raintight



Rigid Fittings

Click brand for more product info ↓
[Allied Tube & Conduit](#)

Conduit Hubs with Insulated Throats for Threaded Rigid Conduit & IMC



Features:

- Male hub thread - NPT
- Female thread for Rigid conduit and IMC - NPT
- Recessed o-ring seal assures watertight and dust tight connections
- Type NHUB with insulated throat and bonding locknut is suitable for service entrance application
- RoHS compliant

Standard Materials:

- Body: Malleable Iron/Ductile Iron
- Locknut: Malleable Iron/Ductile Iron
- Screw: Steel
- Insulator: Nylon

Standard Finish:

- Zinc plated

Certifications & Compliances:

- UL Standard: 514B
- Fed. Spec. A-A-50553
- NEMA: FB-1
- UL Listed File # E207875



Part Number	Trade Size (in)	Dim A (in)	Dim B (in)	Dim C (in)	Master Pack	Weight Per C (lb)
NHUB200-ICKON	2	1.250	0.813	3.563	1	97.7

Rigid Fittings

[Click brand for more product info](#) ↓

[Allied Tube & Conduit](#)

Insulated Conduit Bushings 150°C with Aluminum Lugs for Threaded Rigid Conduit & IMC



Features:

- The plastic liner won't chip, crack, swell or shrink. It resists corrosion, chemicals and temperature extremes
- One set screw provided with each fitting locks bushing in any desired position
- UL Listed for use with copper or aluminum grounding conductors

Standard Materials:

- Body - Malleable Iron / Ductile Iron
- Lug - Aluminum
- Insuliner - PEI rated at 150° C
- Clamping screw - Steel
- Set screw - Steel

Standard Finish:

- Body - zinc plated
- Lug - aluminum
- Clamping screw - zinc plated
- Set screw - zinc plated

Certifications & Compliances:

- UL Standard: 467
- UL Standard: 514B
- RoHS compliant
- Fed. Spec. A-A-50553A
- NEMA: FB-1
- UL Listed File # E212551

U.S. Patent No. 6.808.181



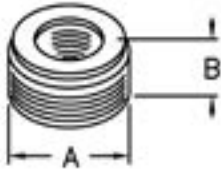
Part Number	Trade Size	Dim A	Dim B	Dim C	Inner Pack	Master Pack	Weight Per C
	(in)	(in)	(in)	(in)			(lb)
BRC-100-1AKON	1	4-14	1.625	0.750	50	250	15.1
BRC-200-1AKON	2	4-14	2.750	0.875	10	50	27.3

Rigid Fittings

Reducing Bushings for Threaded Rigid Conduit & IMC

[Click brand for more product info](#) ↓

[Allied Tube & Conduit](#)



Features:

- RB1 thru RB13 - NPSM internal and external threads
- RB14 thru RB31 - NPT internal and external threads

Standard Materials:

- RB1 thru 13 - Steel
- RB14 thru 31 - Malleable Iron /Ductile Iron

Standard Finish:

- Zinc plated

Certifications & Compliances:

- UL Standard: 514B
- Fed. Spec. A-A-50553
- NEMA: FB-1
- UL Listed File # E207875



Part Number	Trade Size	Dim A	Dim B	Master Pack	Weight Per C
	(in)	(in)	(in)		(lb)
RB1KON	3/4 x 1/2	1.000	0.563	200	4.4
RB3KON	1 x 3/4	1.313	0.625	100	7.5

Rigid Fittings

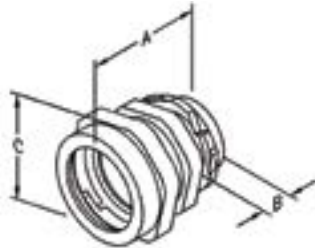
[Click brand for more product info](#) ↓

[Allied Tube & Conduit](#)

Rigid Compression Connectors for Threadless Rigid Conduit & IMC



Non-Insulated



Features:

- Concrete tight male hub threads
- NPSM thread ½" thru 2"
- NPT thread above 2"

Standard Materials:

- Malleable Iron/Ductile Iron
- Steel locknut
- Insulator: Nylon

Standard Finish:

- Zinc plated

Certifications & Compliances:

- UL Standard: 514B
- Fed. Spec. A-A-50553
- NEMA: FB-1
- UL Listed File # E207875

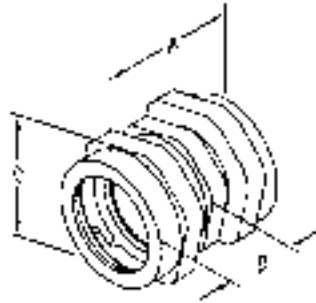


Part Number	Trade Size	Dim A	Dim B	Dim C	Inner Pack	Master Pack	Weight Per C
	(in)	(in)	(in)	(in)			(lb)
Non-Insulated							
RCC50KON	½	1.500	0.500	1.500	50	250	23.9
RCC75KON	¾	1.500	0.500	1.625	25	125	25.2
RCC100KON	1	1.690	0.560	2.000	10	50	38.7
RCC125KON	1 ¼	2.000	0.690	2.375	10	50	58.9
RCC150KON	1 ½	2.060	0.690	2.625	5	25	71.6
RCC200KON	2	2.250	0.880	3.313	5	25	118.5
RCC250KON	2 ½	2.940	1.250	3.750	2	10	308.5
RCC300KON	3	3.130	1.380	4.250	1	5	331.2
RCC400KON	4	3.130	1.500	5.313	1	5	469.2

Rigid Fittings

Rigid Compression Couplings for Threadless Rigid Conduit & IMC Malleable Iron

Click brand for more product info ↓
[Allied Tube & Conduit](#)



Features:

- Concrete tight

Standard Finish:

- Malleable Iron / Ductile Iron
- Zinc plated

Certifications & Compliances:

- UL Standard: 514B
- Fed. Spec. A-A-50553
- NEMA: FB-1
- UL Listed File # E207875



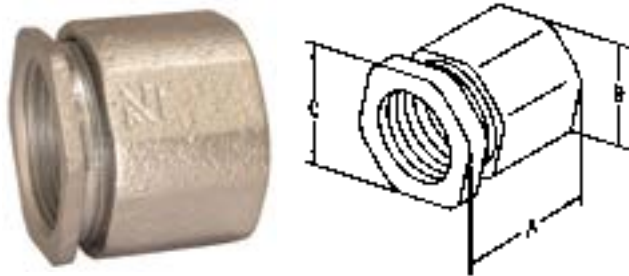
Part Number	Trade Size (in)	Dim A (in)	Dim B (in)	Dim C (in)	Inner Pack	Master Pack	Weight Per C (lb)
RCK50KON	1/2	1.813	0.500	1.500	25	125	30.0
RCK75KON	3/4	1.875	0.500	1.625	20	100	32.0
RCK100KON	1	2.188	0.563	2.000	10	50	43.7
RCK125KON	1 1/4	2.625	0.750	2.375	5	25	77.6
RCK150KON	1 1/2	2.688	0.688	2.625	5	25	93.3
RCK200KON	2	3.063	0.938	3.313	2	10	159.2
RCK250KON	2 1/2	4.500	2.000	3.750	2	10	276.5
RCK300KON	3	4.938	2.250	4.250	1	5	393.3
RCK400KON	4	5.313	2.438	5.313	1	5	626.1

Rigid Fittings

Click brand for more product info ↓

[Allied Tube & Conduit](#)

Three piece Couplings for Rigid Conduit & IMC



Three Piece Coupling

Features:

- Heavy-duty casting
- Concrete tight
- Direct burial without tape
- Couples conduits when conduit cannot be turned

Standard Materials:

- Malleable Iron / Ductile Iron

Standard Finish:

- Zinc plated

Certifications & Compliances:

- UL Standard: 514B
- RoHS compliant
- Fed. Spec. A-A-50553
- NEMA: FB-1
- UL Listed File # E207875



Part Number	Trade Size	Dim A	Dim B	Dim C	Inner Pack	Master Pack	Weight Per C
	(in)	(in)	(in)	(in)			(lb)
EC75KON	¾	1.563	1.563	1.563	5	50	36.6
EC100KON	1	1.625	1.875	1.875	5	50	55.3
EC200KON	2	2.625	3.313	3.313	2	10	202.6

Rigid Fittings

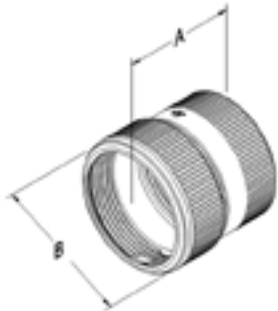
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Universal Super Fitting™ 3 Piece Coupling

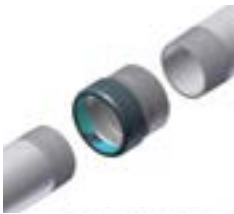
[Allied Tube & Conduit](#)



Threaded GRC / IMC to
Threaded GRC / IMC



Threaded GRC /
IMC to Unthreaded
GRC / IMC / EMT / PVC



Features:

- UL Concrete-tight
- Ease of installation/Quick-connect
- Universal connecting - Threaded to Threaded, Threaded to Unthreaded
- No more turning Pipe
- Self Pipe Alignment
- Eliminates field threading
- Fit GRC/IMC/EMT (fits all UL approved metal conduit)
- Fit PVC Schedule 40 and Schedule 80
- Lightweight

Standard Materials:

- Steel

Standard Finish:

- Zinc plated

Certifications & Compliances:

- UL us listed UL 514B; C22.2 No. 18.3-12
- UL Listed File # E207875

Applications:

- Used to join two lengths of conduit; couples conduit when conduit cannot be turned
- Threaded GRC/IMC to Threaded GRC/IMC
- Threaded GRC/IMC to Unthreaded GRC/IMC
- Threaded GRC/IMC to PVC
- Threaded GRC/IMC to Thin Wall EMT (2 1/2" to 4")

U.S. Patent No. 8.586.881

Rigid Fittings

Universal Super Fitting™ 3 Piece Coupling

Click brand for more product info ↓

[Allied Tube & Conduit](#)



Part Number	Replaces Part Number	Trade Size	Dim A	Dim B	Inner Pack	Master Pack	Weight Per C
		(in)	(in)	(in)			(lb)
SEC75KON*	EC75KON	¾	1.62	1.45	25	100	23
SEC100KON*	EC100KON	1	1.96	1.71	10	50	36
SEC125KON*	EC125KON	1¼	2.08	2.07	5	25	46
SEC150KON*	EC150KON	1½	2.12	2.32	5	25	55
SEC200KON*	EC200KON	2	2.19	2.80	2	10	70
SEC250KON**	EC250KON	2½	3.19	3.45	2	-	170
SEC300KON**	EC300KON	3	3.31	4.08	1	-	210
SEC350KON**	EC350KON	3½	3.55	4.59	1	-	270
SEC400KON**	EC400KON	4	3.92	5.24	1	-	370
SEC500KON*	EC500KON	5	5.38	6.25	1	-	538

* Use with Rigid and IMC

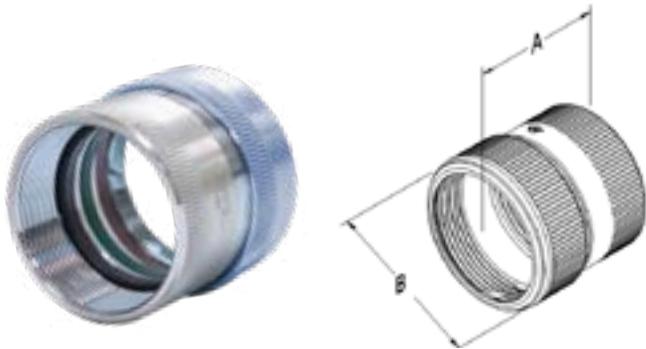
** Use with Rigid, IMC, EMT and PVC

Rigid Fittings

Universal Super Fitting™ 3 Piece Coupling Raintight

[Click brand for more product info](#) ↓

[Allied Tube & Conduit](#)



Threaded GRC / IMC to Threaded GRC / IMC

Threaded GRC/ IMC to Unthreaded GRC/IMC/ EMT



Features:

- UL Listed for Wet Location
- Ease of installation/Quick-connect
- Universal connecting - Threaded to Threaded, Threaded to Unthreaded
- No more turning Pipe
- Self Pipe Alignment
- Eliminates field threading
- Fit GRC/IMC/EMT (fits all UL approved metal conduit)

Standard Materials:

- Steel
- Nylon
- Neoprene

Standard Finish:

- Zinc Plated

Certifications & Compliances:

- UL US Listed UL 514B; C22.2 No. 18.3-12
- UL Listed File # E207875

Applications:

- Used to join two lengths of conduit; couples conduit when conduit cannot be turned
- Suitable for outdoor Applications:
- Threaded GRC/IMC to Threaded GRC/IMC
- Threaded GRC/IMC to Unthreaded GRC/IMC
- Threaded GRC/IMC to Thin Wall EMT
- Threaded GRC/IMC to PVC

U.S. Patent No. 8.586.881

Rigid Fittings

Universal Super Fitting™ 3 Piece Coupling Raintight

[Click brand for more product info](#) ↓

[Allied Tube & Conduit](#)



Part Number	Replaces Part Number	Trade Size	Dim A	Dim B	Inner Pack	Master Pack	Weight Per C
		(in)	(in)	(in)			(lb)
SECR75KON*	EC75KON	¾	2.089	1.45	25	100	28.5
SECR100KON*	EC100KON	1	2.461	1.71	10	50	43.2
SECR125KON*	EC125KON	1¼	2.609	2.07	5	25	58.6
SECR150KON*	EC150KON	1½	2.647	2.32	5	25	67.0
SECR200KON*	EC200KON	2	2.705	2.80	2	10	84.0
SECR250KON**	EC250KON	2½	3.904	3.45	2	-	175.0
SECR300KON**	EC300KON	3	4.024	4.08	1	-	211.0
SECR400KON**	EC400KON	4	4.444	5.24	1	-	371.5
SECR500KON^	EC500KON	5	5.630	6.25	1	-	540.0

* Use with Rigid, and IMC

** Use with Rigid, IMC, and EMT

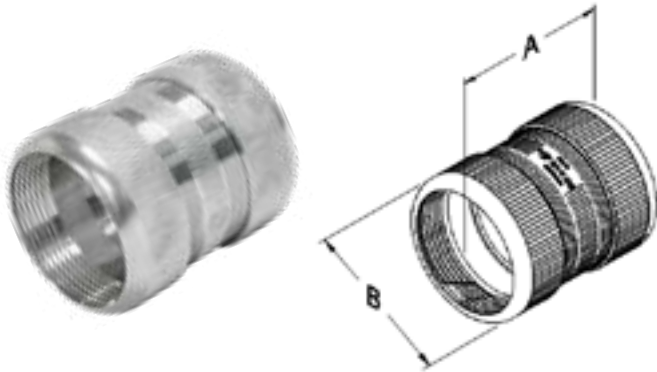
^UL approved for threaded to threaded only

Rigid Fittings

Click brand for more product info ↓

Universal Super Fitting™ 5 Piece Coupling

[Allied Tube & Conduit](#)

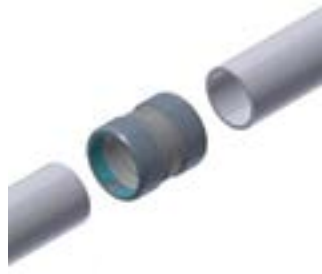


Threaded GRC/IMC to Unthreaded GRC/IMC/EMT/PVC

Threaded GRC/IMC to Threaded GRC/IMC



Unthreaded GRC/IMC/EMT/PVC to Unthreaded GRC/IMC/EMT/PVC



Features:

- UL Listed concrete tight
- Permitted for use in Class I Division 2 locations per section 501.10(B)(1) of the NEC®
- Permitted for use in Class II Division 2 locations per section 502.10(B)(1) of the NEC®
- Ease of installation/quick-connect
- Universal connecting - threaded to threaded, threaded to unthreaded
- No more turning conduit
- Self Pipe Alignment
- Eliminates field threading
- Fit GRC/IMC/EMT (fits all UL approved metal conduit)
- Fit PVC Schedule 40 and Schedule 80
- Lightweight

Standard Materials:

- Steel

Standard Finish:

- Zinc plated

Certifications & Compliances:

- UL US Listed UL 514B; C22.2 No. 18.3-12
- UL Listed File # E207875

Applications:

- Used to join two lengths of conduit; couples conduit when conduit cannot be turned
- Threaded GRC/IMC to threaded GRC/IMC
- Threaded GRC/IMC to unthreaded GRC/IMC/EMT/PVC (2½" to 4")
- Unthreaded GRC/IMC/EMT/PVC to unthreaded GRC/IMC/EMT/PVC

U.S. Patent No. 8.586.881

Rigid Fittings

Universal Super Fitting™ 5 Piece Coupling

Click brand for more product info ↓

[Allied Tube & Conduit](#)



Part Number	Replaces Part Number	Trade Size (in)	Dim A (in)	Dim B (in)	Inner Pack	Master Pack	Weight Per C (lb)
SRCK300KON**	RCK300KON	3	4.160	4.080	1	-	290.0

** Use with Rigid, IMC, EMT, and PVC

Rigid Fittings

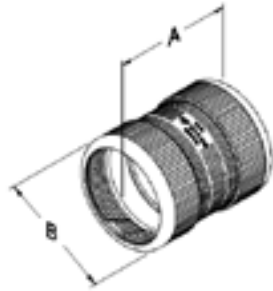
Universal Super Fitting™ 5 Piece Coupling Raintight

[Click brand for more product info](#) ↓

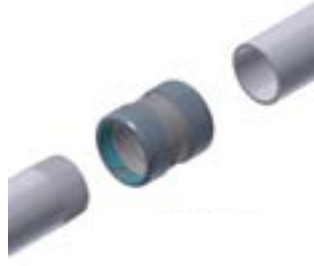
[Allied Tube & Conduit](#)



Threaded GRC/IMC to Threaded GRC/IMC



Threaded GRC/IMC to Unthreaded GRC/IMC/EMT



Unthreaded GRC/IMC /EMT to Unthreaded GRC/IMC/EMT



Features:

- UL Listed for wet location
- Suitable for direct burial Applications:
- Class I and II Division 2 locations per section 501.10(B)(1) of the NEC®
- Ease of installation/quick-connect
- Universal connecting - threaded to threaded, threaded to unthreaded
- No more turning conduit
- Self pipe alignment
- Eliminates field threading
- Fit GRC/IMC/EMT (fits all UL approved metal conduit)
- Lightweight

Standard Materials:

- Steel, Nylon, Neoprene

Standard Finish:

- Zinc plated

Certifications & Compliances:

- UL US Listed UL 514B; C22.2 No. 18.3-12
- UL Listed File # E207875

Applications:

- Used to join two lengths of conduit; couples conduit when conduit cannot be turned
- Suitable for outdoor Applications:
- Threaded GRC/IMC to threaded GRC/IMC
- Threaded GRC/IMC to unthreaded GRC/IMC/EMT
- Unthreaded GRC/IMC/EMT to unthreaded GRC/IMC/EMT/PVC

U.S. Patent No. 8.586.881

Rigid Fittings

Universal Super Fitting™ 5 Piece Coupling Raintight

Click brand for more product info ↓

[Allied Tube & Conduit](#)



Part Number	Replaces Part Number	Trade Size	Dim A	Dim B	Inner Pack	Master Pack	Weight Per C
		(in)	(in)	(in)			(lb)
SRCKR75KON*	RCK75KON	¾	2.688	1.440	25	100	0.408
SRCKR100KON*	RCK100KON	1	2.966	1.720	10	50	0.508
SRCKR125KON*	RCK125KON	1¼	3.368	2.070	5	25	0.800
SRCKR150KON*	RCK150KON	1½	3.444	2.320	5	25	0.939
SRCKR200KON*	RCK200KON	2	3.440	2.800	2	10	1.102
SRCKR300KON**	RCK300KON	3	4.260	4.080	-	1	3.000
SRCKR400KON**	RCK400KON	4	4.600	5.090	-	1	4.400

* Use with Rigid, IMC

** Use with Rigid, IMC, EMT

Rigid Fittings

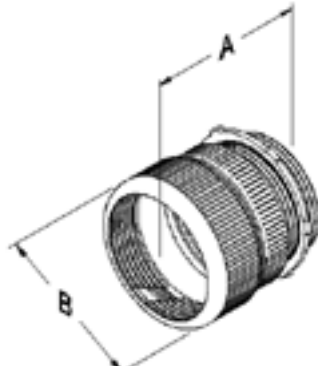
Universal Super Fitting™ Connector

[Click brand for more product info](#) ↓

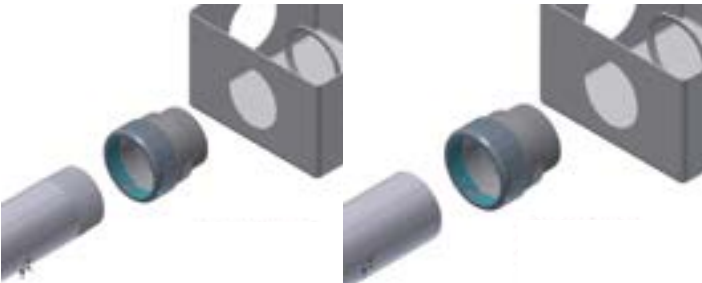
[Allied Tube & Conduit](#)



Threaded GRC/IMC to Metal Box



Unthreaded GRC/IMC/EMT/PVC to Metal Box



Features:

- UL Listed concrete tight
- Permitted for use in Class I Division 2 locations per section 501.10(B)(1) of the NEC®
- Permitted for use in Class II Division 2 locations per section 502.10(B)(1) of the NEC®
- Ease of installation/quick-connect
- Universal connecting - threaded or unthreaded
- No more turning conduit
- Self pipe alignment
- Eliminates field threading
- Fit GRC/IMC/EMT (fits all UL approved metal pipe)
- Fit PVC Schedule 40 and Schedule 80
- Lightweight

Standard Materials:

- Steel

Standard Finish:

- Zinc plated

Certifications & Compliances:

- UL US Listed UL 514B; C22.2 No. 18.3-12
- UL Listed File # E207875

Applications:

- Used to join conduit to a metal enclosure
- Metal enclosure to threaded GRC/IMC
- Metal enclosure to unthreaded GRC/IMC
- Metal enclosure to PVC
- Metal enclosure to thin wall EMT (2½" to 4")

U.S. Patent No. 8.586.881

Rigid Fittings

Universal Super Fitting™ Connector

[Click brand for more product info](#) ↓

[Allied Tube & Conduit](#)



Part Number	Replaces Part Number	Trade Size	Dim A	Dim B	Inner Pack	Master Pack	Weight Per C
		(in)	(in)	(in)			(lb)
SRCC75KON*	RCC75KON	¾	1.877	1.440	25	100	28.0
SRCC250KON**	RCC250KON	2½	3.460	3.450	2	-	210.0
SRCC300KON**	RCC300KON	3	3.490	4.080	1	-	270.0
SRCC400KON**	RCC400KON	4	3.810	5.090	1	-	390.0

* Use with Rigid and IMC

** Use with Rigid, IMC, EMT and PVC

Rigid Fittings

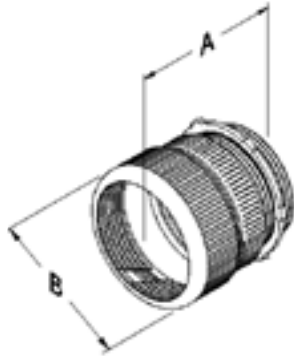
Universal Super Fitting™ Connector Raintight

[Click brand for more product info](#) ↓

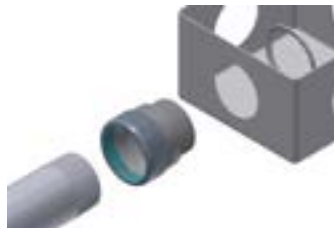
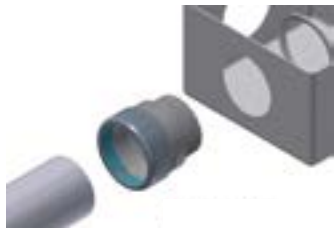
[Allied Tube & Conduit](#)



Unthreaded GRC/IMC/EMT to Metal Box



Threaded GRC/IMC to Metal Box



Features:

- UL Listed for wet location
- Suitable for direct burial Applications:
- Permitted for use in Class I Division 2 locations per section 501.10(B)(1) of the NEC®
- Permitted for use in Class II Division 2 locations per section 502.10(B)(1) of the NEC®
- Ease of installation/quick-connect
- Universal connecting - threaded or unthreaded
- No more turning conduit
- Self pipe alignment
- Eliminates field threading
- Fit GRC/IMC/EMT (fits all UL approved metal pipe)
- Lightweight

Standard Materials:

- Steel, Nylon, Neoprene

Standard Finish:

- Zinc plated

Certifications & Compliances:

- UL US Listed UL 514B; C22.2 No. 18.3-12
- UL Listed File # E207875

Applications:

- Used to join conduit to a metal enclosure
- Metal enclosure to threaded GRC/IMC
- Metal enclosure to unthreaded GRC/IMC
- Metal enclosure to PVC
- Metal enclosure to thin wall EMT(2½" to 4")

U.S. Patent No. 8.586.881

Rigid Fittings

Universal Super Fitting™ Connector Raintight

Click brand for more
product info ↓

[Allied Tube & Conduit](#)



Part Number	Replaces Part Number	Trade Size	Dim A	Dim B	Inner Pack	Master Pack	Weight Per C
		(in)	(in)	(in)			(lb)
SRCCR50KON*	RCC50KON	1/2	2.113	1.240	25	100	25.4
SRCCR75KON*	RCC75KON	3/4	2.152	1.440	25	100	31.6
SRCCR200KON*	RCC200KON	2	2.810	2.800	2	10	102.4
SRCCR300KON**	RCC300KON	3	3.590	4.080	1	-	280.0
SRCCR400KON**	RCC400KON	4	3.910	5.090	1	-	400.0

* Use with Rigid and IMC

** Use with Rigid, IMC, EMT



STRUT SYSTEMS



Unistrut
Power-Strut

Strut Systems - Table of Contents

↓ [Click below to view product section](#)

[Product Introduction](#)
[Channel](#)
[Fittings](#)

Product Introduction

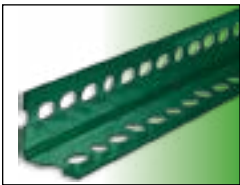


Unistrut Metal Framing is the original strut system offering a time and money saving alternative to conventional support methods. The Unistrut system eliminates welding and drilling, and is easily adjustable, demountable and reusable.



Featuring The Unique Unistrut Connection

- No Welding
- No Drilling
- 100% Adjustable
- 100% Reusable



Hex-head bolt threads easily into a spring nut, connecting fitting to channel in a quick one-hand operation.

When the nut is tightened against the inturned edges, the nut teeth create a vise-like grip, tying sides together in a strong "box" configuration.

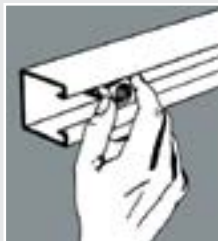
Spring allows precision placement anywhere along channel length, then holds the nut in position while connection is completed.



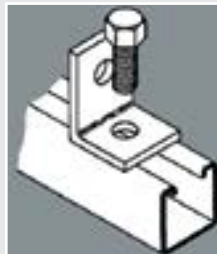
Fifteen channel sizes and hundreds of fittings give you engineered solutions to a virtually limitless variety of projects.



1 Insert the spring nut anywhere along the continuous slotted channel. Rounded nut ends permit easy insertion.



2 A 90° clockwise turn aligns the grooves in the nut with the inturned edges of the channel. Fittings can be placed anywhere along the channel opening.



3 Insert bolt through fitting and into the spring nut.



4 Additional channel sections can now be bolted to the fitting already in place by using steps 1-3.



5 Tightening with a wrench locks the serrated teeth of the nut into the inturned edges of the channel, forming a strong, vise-like connection.

Product Introduction

Features:

- No welding or drilling required
- Easily adjustable and reusable for infinite configurations
- No special tools required for installation or adjustment

Applications:

- Trapeze Supports
- Seismic Bracing
- Ceiling Grids
- Pipe, Conduit, Duct & Cable Tray Supports
- Storage Racks and Shelving
- Other General Framing



STRUT SYSTEM CHANNEL

Unistrut
Power-Strut

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Channel Options

Materials & Finishes

12 Gage Channel, 1 5/8" x 1 5/8"

P1000

PS 200

12 Gage Back-to-Back Channel, 1 5/8" x 1 5/8"

P1001

PS 200 2T3

12 Gage Channel, 1 5/8" x 7/8"

P3300

PS 450

12 Gage Channel, 1 5/8" x 3 1/4"

P5000

PS 100

14 Gage Channel, 1 5/8" x 1 5/8"

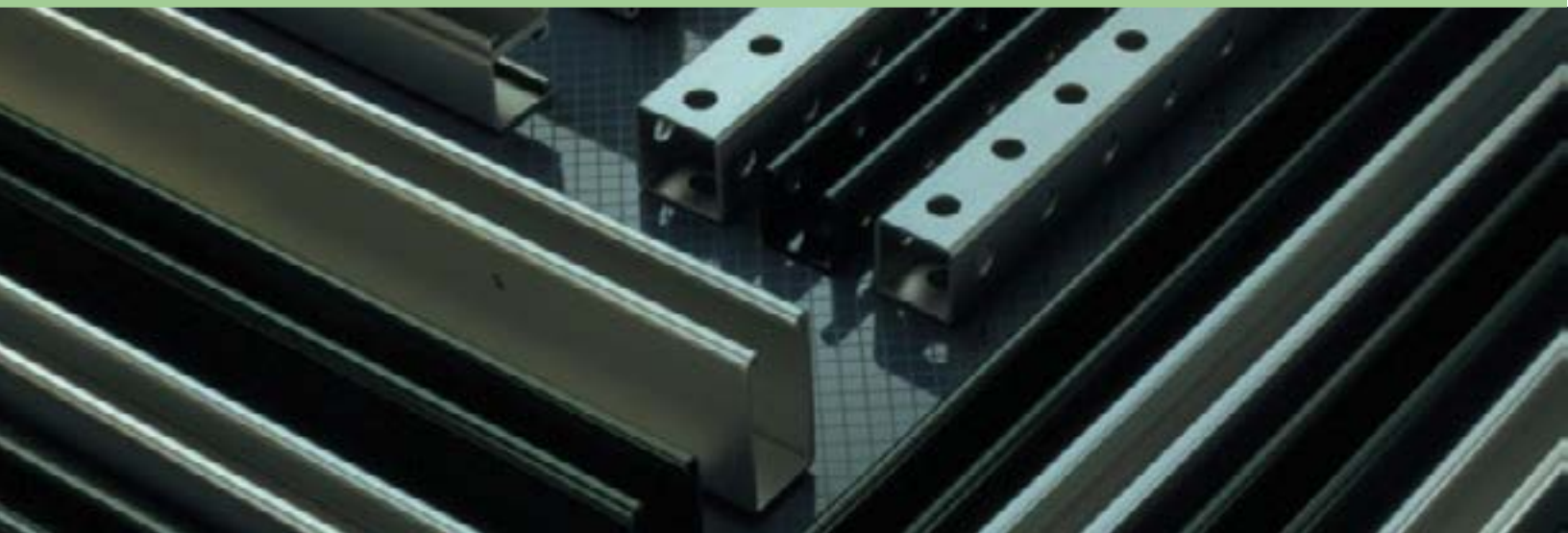
P1100

PS 210

14 Gage Channel, 1 5/8" x 13/16"

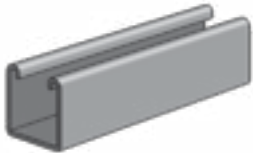
P4100

PS 500

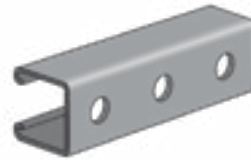


Channel Options

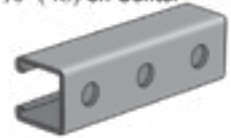
Solid



"H" and "HS" Holes



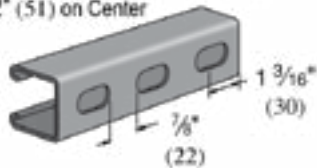
9/16" (14) Dia. Holes
1 7/8" (48) on Center



"EH" and "T" Slots



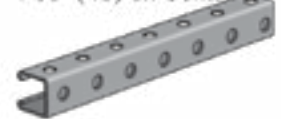
Slots are 1 1/8" (29) x 9/16" (14)
2" (51) on Center



"H3" Holes



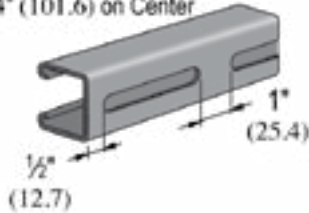
9/16" (14) Dia. Holes
1 7/8" (48) on Center



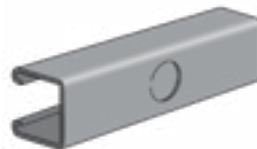
"S" and "SL" Slots



Slots are 3" (76.2) x 1 1/32" (10.3)
4" (101.6) on Center



"KO" and "KO6" Knock-Outs



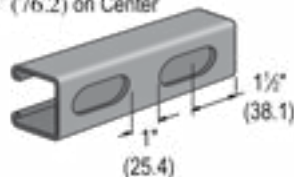
7/8" (22.2) Knockouts
6" (152.4) on Center



"WT" Slots



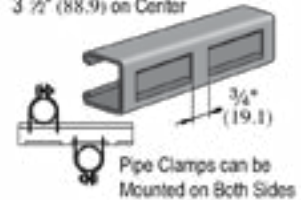
Slots are
2" (50.8) x 1 1/16" (17.5)
3" (76.2) on Center



"DS" Double Slots



Slots are 2 3/4" (69.9) x 7/8" (22.2)
3 1/2" (88.9) on Center



Materials & Finishes

Materials & Finishes

Standard	
Pregalvanized (PG)	Conforms to ASTM A653 SS GR 33, G90
Unistrut Defender (DF)	Conforms to ASTM A1046 SS GR 33
Hot Dip Galvanized (HG)	Steel conforms to ASTM A1011 SS GR 33, Finish conforms to ASTM A123
Perma-Green (GR)	Steel conforms to ASTM A1011 SS GR 33, E-Coat or Powder Coat finish
Perma-Gold (ZD)	Steel conforms to ASTM A1011 SS GR 33, Finish conforms to ASTM B633, Type II SC3
Plain (PL)	Conforms to ASTM A1011 SS GR 33
Special Metals	
Stainless Steel, Type 304 (SS)	ASTM A240, Type 304 *
Stainless Steel, Type 316 (ST)	ASTM A240, Type 316 *
Aluminum (EA)	ASTM B221, Type 6063-T6 (Extruded) *

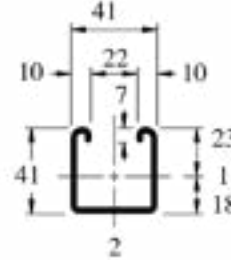
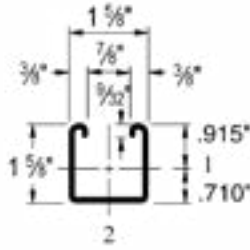
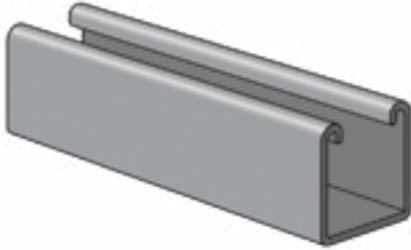
* These materials have different physical properties and performance characteristics. [Click here](#) to contact Atkore for design support.

12 Gage Channel, 1 5/8" x 1 5/8"

Click brand for more product info ↓

[Unistrut](#)

P1000



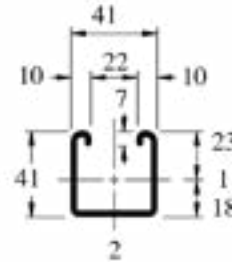
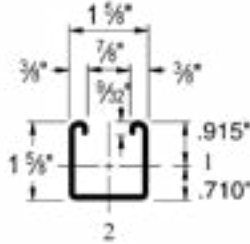
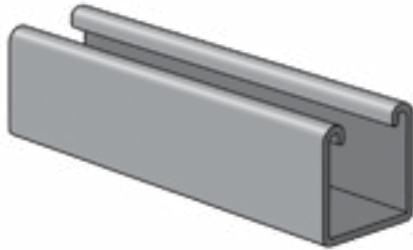
Part Number	Holes	Length (ft)	Finish	Product Weight / Ft (lb/ft)
P1000				
P1000 20PG	None (Solid)	20	PG	1.890
P1000 10PG	None (Solid)	10	PG	1.890
P1000 10HG	None (Solid)	10	HG	2.014
P1000 10GR	None (Solid)	10	GR	1.890
P1000 20GR	None (Solid)	20	GR	1.890
P1000 20PL	None (Solid)	20	PL	1.890
P1000H3				
P1000H3 20PG	H3	20	PG	1.75
P1000T				
P1000T 10PG	T	10	PG	1.850
P1000T 10GR	T	10	GR	1.850
P1000T 20PG	T	20	PG	1.850
P1000T 20HG	T	20	HG	1.961
P1000T 10HG	T	10	HG	1.961
P1000T 10SS	T	10	SS	1.880

12 Gage Channel, 1 5/8" x 1 5/8"

Click brand for more product info

[Power-Strut](#)

PS 200



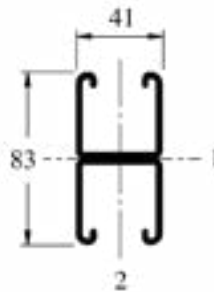
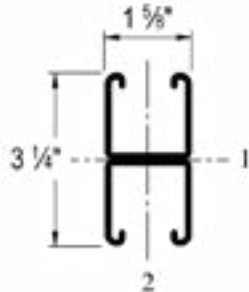
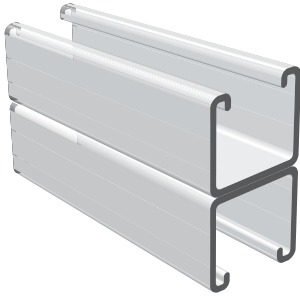
Part Number	Holes	Length (ft)	Finish	Product Weight / Ft (lb/ft)
PS 200				
610204	None (Solid)	10	PG	1.890
600204	None (Solid)	20	PG	1.890
PS 200 EH				
610304	EH	10	PG	1.850
600304	EH	20	PG	1.850
610306	EH	10	GR	1.850
610302	EH	10	HG	1.850
610280	EH	10	SS	1.850
810150	EH	10	EA	0.670
PS 200 S				
610294	S	10	PG	1.850

12 Gage Back-to-Back Channel, 1 5/8" x 1 5/8"

[Click brand for more product info](#) ↓

[Unistrut](#)

P1001

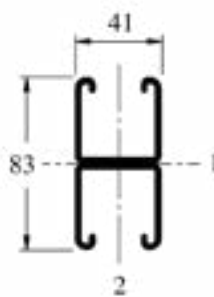
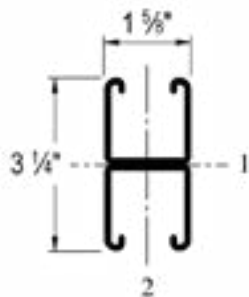


Part Number	Holes	Length (ft)	Finish	Product Weight / Ft (lb/ft)
P1001				
P1001 10PG	None (Solid)	10	PG	3.780
P1001 20PG	None (Solid)	20	PG	3.780
P1001 20GR	None (Solid)	20	GR	3.780
P1001T				
P1001T 10PG	T	10	PG	3.78
P1001T 20PG	T	20	PG	3.78

[Click brand for more product info](#) ↓

[Power-Strut](#)

PS 200 2T3



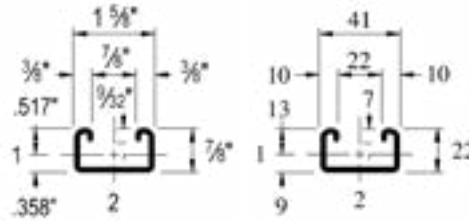
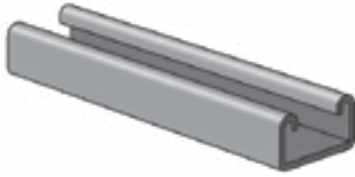
Part Number	Holes	Length (ft)	Finish	Product Weight / Ft (lb/ft)
PS 200 2T3				
610364	None (Solid)	10	PG	3.78
PS 200 2T3 EH				
529453	EH	10	PG	3.64
557215	EH	20	PG	3.64

12 Gage Channel, 1 5/8" x 7/8"

[Click brand for more product info](#) ↓

P3300

[Unistrut](#)

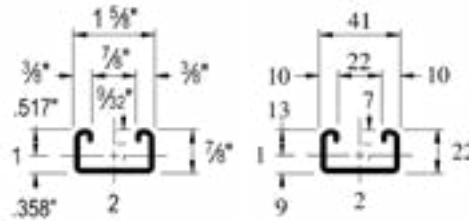
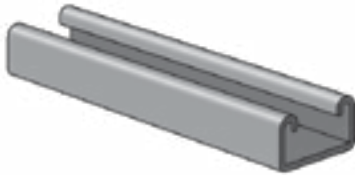


Part Number	Holes	Length (ft)	Finish	Product Weight / Ft (lb/ft)
P3300T 10PG	T	10	PG	1.300
P3300T 20PG	T	20	PG	1.300

[Click brand for more product info](#) ↓

PS 450

[Power-Strut](#)



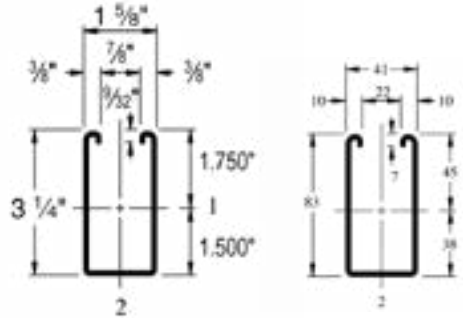
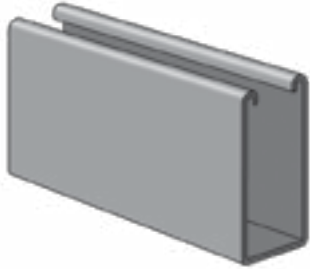
Part Number	Holes	Length (ft)	Finish	Product Weight / Ft (lb/ft)
887355	None (Solid)	10	HG	—

12 Gage Channel, 1 5/8" x 3 1/4"

[Click brand for more product info](#) ↓

P5000

[Unistrut](#)

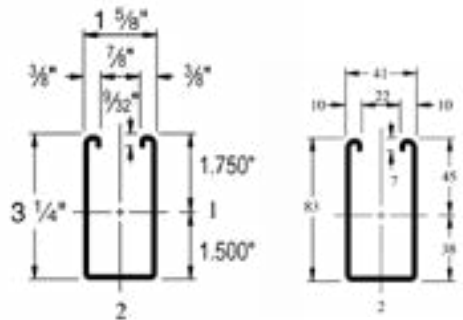
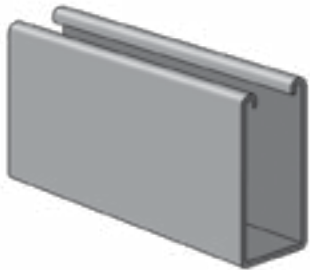


Part Number	Holes	Length (ft)	Finish	Product Weight / Ft (lb/ft)
P5000T 10PG	T	10	PG	3.00

[Click brand for more product info](#) ↓

PS 100

[Power-Strut](#)



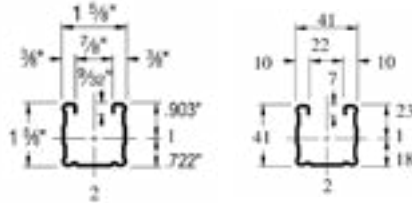
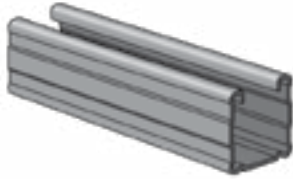
Part Number	Holes	Length (ft)	Finish	Product Weight / Ft (lb/ft)
611944	EH	10	PG	3.00

14 Gage Channel, 1 5/8" x 1 5/8"

P1100

[Click brand for more product info](#) ↓

[Unistrut](#)

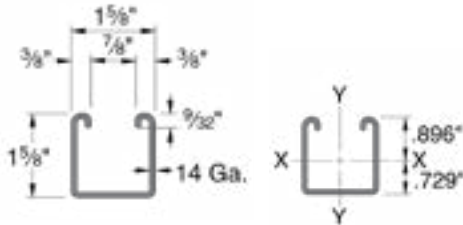


Part Number	Holes	Length (ft)	Finish	Product Weight / Ft (lb/ft)
P1100T 10PG	T	10	PG	1.360

PS 210

[Click brand for more product info](#) ↓

[Power-Strut](#)



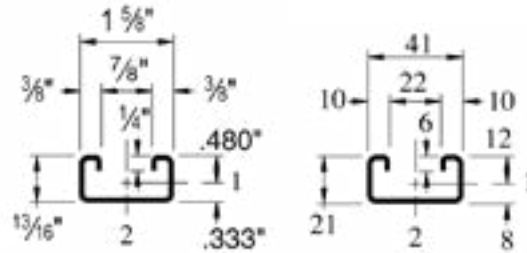
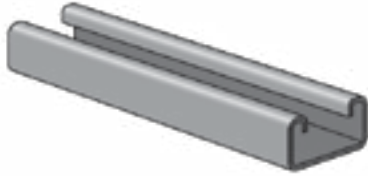
Part Number	Holes	Length (ft)	Finish	Product Weight / Ft (lb/ft)
610144	EH	10	PG	1.360
600144	EH	20	PG	1.360

14 Gage Channel, 1 5/8" x 13/16"

[Click brand for more product info](#) ↓

P4100

[Unistrut](#)

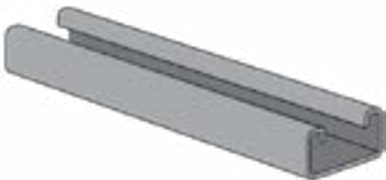


Part Number	Holes	Length (ft)	Finish	Product Weight / Ft (lb/ft)
P4100				
P4100 10PG	None (Solid)	10	PG	0.970
P4100T				
P4100T 10PG	T	10	PG	0.870
P4100T 20PG	T	20	PG	0.870

PS 500

[Click brand for more product info](#) ↓

[Power-Strut](#)



Part Number	Holes	Length (ft)	Finish	Product Weight / Ft (lb/ft)
PS 500				
610604	None (Solid)	10	PG	0.980
PS 500 EH				
600634	EH	20	PG	0.870
610634	EH	10	PG	0.870
610632	EH	10	HG	0.922
610670	EH	10	SS	0.970



STRUT SYSTEMS FITTINGS

Unistrut
Power-Strut

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 - Hardware
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- General Fittings
 - Flat Plate Fittings
 - 90° Fittings
 - Angular Fittings
 - "U" Shape Fittings
 - Special Applications & Seismic Fittings
- Pipe & Conduit Supports
- Post Bases
- Power-Angle
- Trolleys
- 1 1/4" Metal Framing
 - Channel Nuts



Materials & Finishes

Materials & Finishes

Standard	
Electrogalvanized (EG)	Conforms to ASTM B633, Type III SC1 or SC3
Pregalvanized (PG)	Conforms to ASTM A653 SS GR 33, G90
Unistrut Defender (DF)	Conforms to ASTM A1046 SS GR 33
Hot Dip Galvanized (HG)	Steel conforms to ASTM A1011 SS GR 33, Finish conforms to ASTM A123
Perma-Green (GR)	Steel conforms to ASTM A1011 SS GR 33, E-Coat finish
Perma-Gold (ZD)	Steel conforms to ASTM A1011 SS GR 33, Finish conforms to ASTM B633, Type II SC3
Plain (PL)	Conforms to ASTM A1011 SS GR 33
Special Metals	
Stainless Steel, Type 304 (SS)	ASTM A240, Type 304 *
Stainless Steel, Type 316 (ST)	ASTM A240, Type 316 *
Aluminum (AL)	ASTM B209 (Type 1100F or Type 5052-H32) *

* These materials have different physical properties and performance characteristics. [Click here](#) to contact Atkore for design support.

1 5/8" Series Channel Nuts

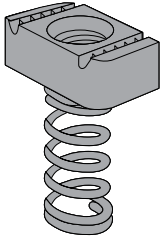
P1006 THRU P1010 - Channel Nuts w/Spring (1 5/8" Series)

[Click brand for more product info](#) ↓

[Unistrut](#)

PS RS - Channel Nut with Spring

[Power-Strut](#)



Unistrut Part Number	Power-Strut Part Number	Power-Strut Catalog Number	Use With	Thread Size	Finish	Product Weight per Piece (lb)
P1006-1420 EG	—	—	P1000, P1100, P2000, P3000, P1001, P1101, P2001, P3001	1/4"-20	EG	0.07
—	716261	PS RS	PS 200, PS 210, PS 300	1/4"-20	EG	0.07
P1007 EG	—	—	P1000, P1100, P2000, P3000, P1001, P1101, P2001, P3001	5/16"-18	EG	0.06
P1008 EG	—	—	P1000, P1100, P2000, P3000, P1001, P1101, P2001, P3001	3/8"-16	EG	0.10
—	716281	PS RS	PS 200, PS 210, PS 300	3/8"-16	EG	0.10
—	725860	PS RS	PS 200, PS 210, PS 300	3/8"-16	ST	0.10
P1010 EG	—	—	P1000, P1100, P2000, P3000, P1001, P1101, P2001, P3001	1/2"-13	EG	0.12
—	716291	PS RS	PS 200, PS 210, PS 300	1/2"-13	EG	0.12
P1010USS	—	—	P1000, P1100, P2000, P3000, P1001, P1101, P2001, P3001	1/2"-13	SS	0.11

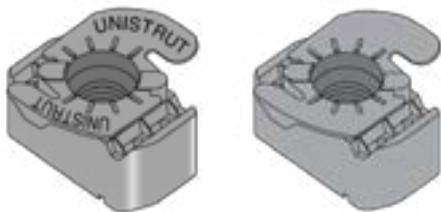
P1006T THRU P1010T - Top Retainer Nut (1 5/8" Series)

[Click brand for more product info](#) ↓

[Unistrut](#)

PS TG - Top Retainer Nut for Channels

[Power-Strut](#)



Unistrut Part Number	Power-Strut Part Number	Power-Strut Catalog Number	Use With	Thread Size	Finish	Product Weight per Piece (lb)
P1006TIM1420 EG	—	—	Any 1 5/8" Channel	1/4"-20	EG	0.07
—	193325	PS TG	Any Channel	1/4"-20 IM	EG	0.07
P1008TIM EG	—	—	Any 1 5/8" Channel	3/8"-16	EG	0.10
—	193326	PS TG	Any Channel	3/8"-16 IM	EG	0.10
—	193327	PS TG	Any Channel	1/2"-13 IM	EG	0.12

1 5/8" Series Channel Nuts

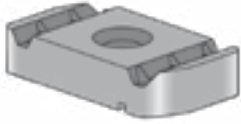
P3006 THRU P3013 - Channel Nuts w/o Spring (1 5/8" Series)

[Click brand for more product info](#) ↓

[Unistrut](#)

PS NS - Channel Nut without Spring

[Power-Strut](#)



Unistrut Part Number	Power-Strut Part Number	Power-Strut Catalog Number	Use With	Thread Size	Finish	Product Weight per Piece (lb)
P3006-1420 EG	—	—	Any 1 5/8" Channel	1/4"-20	EG	0.06
P3008 EG	—	—	Any 1 5/8" Channel	3/8"-16	EG	0.09
—	715981	PS NS	PS 100, PS 150, PS 200, PS 210, PS 300	3/8"-16	EG	0.09
P3010 EG	—	—	Any 1 5/8" Channel Except P3300, P4000, P4400, P4100	1/2"-13	EG	0.11

P4006 THRU P4010 - Channel Nuts w/Spring (1 5/8" Series)

[Click brand for more product info](#) ↓

[Unistrut](#)

PS SS - Channel Nut with Short Spring

[Power-Strut](#)



Unistrut Part Number	Power-Strut Part Number	Power-Strut Catalog Number	Use With	Thread Size	Finish	Product Weight per Piece (lb)
P4006-1420 EG	—	—	P3300, P4000, P4100, P4400, P4520, P3301, P4001, P4101, P4401, P4521	1/4"-20	EG	0.07
—	728651	PS SS	PS 400, PS 500, PS 520, PS 560	1/4"-20	EG	0.06
P4008 EG	—	—	P3300, P4000, P4100, P4400, P4520, P3301, P4001, P4101, P4401, P4521	3/8"-16	EG	0.09
—	728661	PS SS	PS 400, PS 500, PS 520, PS 560	3/8"-16	EG	0.08
P4010 EG	—	—	P3300, P4000, P4100, P4400, P4520, P3301, P4001, P4101, P4401, P4521	1/2"-13	EG	0.08

Beam Clamps

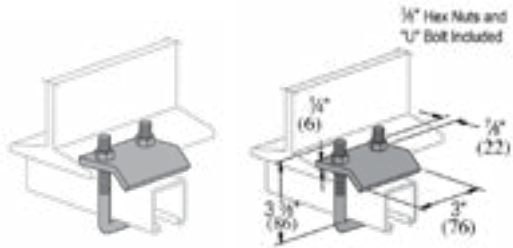
[Click brand for more product info](#) ↓

P2785 - Beam Clamp

[Unistrut](#)

PS 2651 - Beam Clamp

[Power-Strut](#)



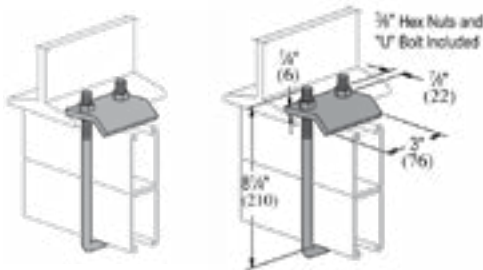
Design Load Each 1000 Lbs (4.45kN)
 Use in Pairs Only
 Beam flange width up to 3/4" (19.1 mm)
 U-Bolt and Hex Nuts included

Unistrut Part Number	Power-Strut Part Number	Power-Strut Catalog Number	Power-Strut Code	Use With	Finish	Product Weight per Piece (lb)
P2785 EG	—	—	—	P1000, P1100, P2000, P3000, P3300, P3301, P4000, P4001, P4100, P4101	EG	0.83
—	715501	PS 2651	T1	PS 200, PS 210, PS 300, PS 400, PS 500, PS 520	EG	0.80
—	715511	PS 2651	T2	PS 100, PS 150, PS 200 2T3	EG	0.93

[Click brand for more product info](#) ↓

P2787 - Beam Clamp

[Unistrut](#)



Design Load Each 1000 Lbs (4.45kN)
 Use in Pairs Only
 Beam flange width up to 3/4" (19.1 mm)
 U-Bolt and Hex Nuts included

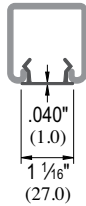
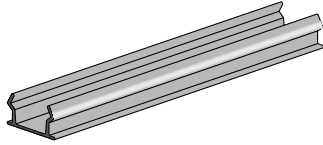
Part Number	Use With	Finish	Product Weight per Piece (lb)
P2787 EG	P5001, P5501	EG	1.12

Closure Strips & End Caps

P3184P - Plastic Closure Strip

[Click brand for more product info](#) ↓

[Unistrut](#)



Part Number	Length (ft)	Finish	Product Weight per Foot (lb/ft)
P3184P 10WH	10	White	0.10

PS 707 - 1 5/8" x .040" Closure Strip

[Click brand for more product info](#) ↓

[Power-Strut](#)



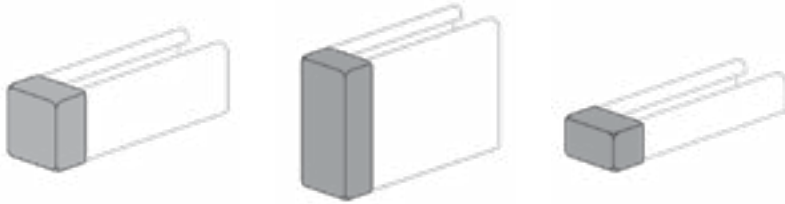
Part Number	Catalog Number	Length (ft)	Finish	Product Weight per Foot (lb/ft)
721324	PS 707	10	PG	0.47

Closure Strips & End Caps

P2860 - Plastic White End Caps (1 5/8" Series)

[Click brand for more product info](#) ↓

[Unistrut](#)

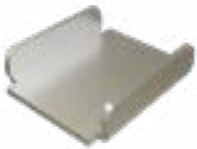


Part Number	Use With	Finish	Product Weight per Piece (lb)
P2860-10 VY	P1000, P1100, P2000, P9000	VY	0.034

PS 655 - End Cap

[Click brand for more product info](#) ↓

[Power-Strut](#)



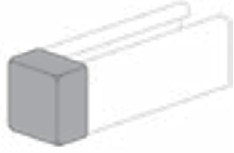
Part Number	Catalog Number	Use With	Finish	Product Weight per Piece (lb)
716354	PS 655	P1000, P3000, P3300	PG	0.06

Closure Strips & End Caps

PS 6153 - Strut Safety End Cap

[Click brand for more product info](#)

[Power-Strut](#)



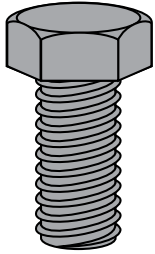
Part Number	Catalog Number	Use With	Color	Product Weight per 100 Pieces (lb)
710839	PS 6153 2	PS 200, PS 210	White	2.8
710840	PS 6153 5	PS 500, PS 520, PS 560	White	2.0
815630	PS 6153 2	PS 200, PS 210	Red	2.8
815660	PS 6153 5	PS 500, PS 520, PS 560	Red	2.0

Hardware

HHCS - Hex Head Screw

[Click brand for more product info](#) ↓

[Unistrut](#)



SAE J429 GR 2

Part Number	Thread Size (in)	Length (in)	Finish	Product Weight per Piece (lb)
HHCS050094EG	1/2	1 5/16	EG	0.091
HHCS050119EG	1/2	1 3/16	EG	0.102

HTHR - Steel Threaded Rod (1-5/8" Series)

[Click brand for more product info](#) ↓

[Unistrut](#)

PS 146 - Steel Threaded Rod

[Power-Strut](#)



Unistrut Part Number	Unistrut Catalog Number	Power-Strut Part Number	Power-Strut Catalog Number	Thread Size	Length (ft)	Finish	Product Weight per Foot (lb)
—	—	267281	PS 146 1/4 X 6' EG	1/4	6	EG	0.12
—	—	267301	PS 146 3/8 X 6' EG	3/8	6	EG	0.29
—	—	267421	PS 146 3/8 X 10' EG	3/8	10	EG	0.29
—	—	267311	PS 146 1/2 X 6' EG	1/2	6	EG	0.53
302177	HTHR050 10EG	267431	PS 146 1/2 X 10' EG	1/2	10	EG	0.53

Hardware

K1062 THRU K1064 - Kwik Washer

[Click brand for more product info](#) ↓

[Unistrut](#)



Allows overhead installation with one hand

Part Number	Thread Size (in)	Design Load		Finish	Product Weight per Piece (lb)
		(lb)	(kN)		
K1063 EG	3/8	610	2.71	EG	0.026

P1062, P1063, P1064, P1964, P2471 and P2490 - Square Washer (1-5/8" Series)

[Click brand for more product info](#) ↓

[Unistrut](#)

PS 619 - Square Washer

[Power-Strut](#)



Unistrut Part Number	Power-Strut Part Number	Power-Strut Catalog Number	Rod Size (in)	Hole Diameter (in)	Finish	Product Weight per Piece (lb)
—	720881	PS 619	1/4	11/32	EG	0.180
P1063 EG	720891	PS 619	3/8	7/16	EG	0.170
P1064 EG	720901	PS 619	1/2	9/16	EG	0.170

Hardware

P2485 - Cradle Clip

Click brand for more product info ↓

[Unistrut](#)



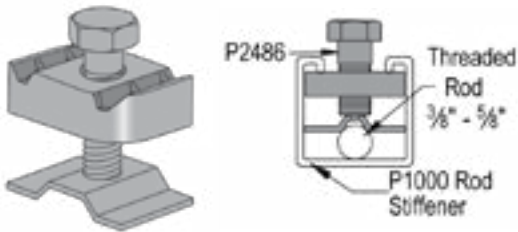
Seismic Rod Stiffener
 OPM-0295-13 Pre-Approved
 Use with P3008 & HHCS037100 (sold separately)

Part Number	Finish	Product Weight per Piece (lb)
P2485 EG	EG	0.03

P2486 - Seismic Rod Stiffener

Click brand for more product info ↓

[Unistrut](#)



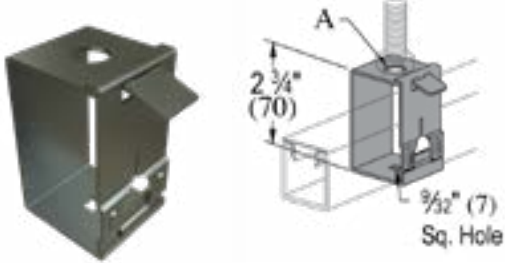
OPM-0295-13 Pre-Approved

Part Number	Rod Size (in)	Finish	Product Weight per Piece (lb)
P2486 EG	3/8 thru 5/8 R	EG	0.16

Hangers

PS 2632 - Raceway Hangers

Click brand for more product info ↓
[Power-Strut](#)



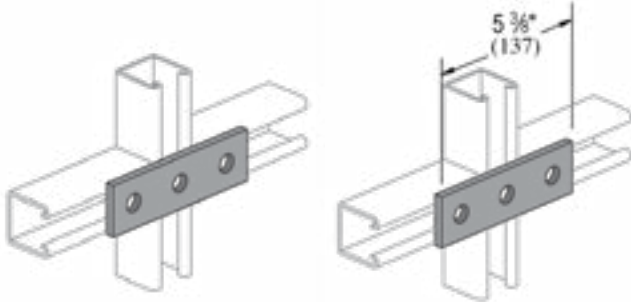
Part Number	Catalog Number	Use With	Finish	Product Weight per Piece (lb)
814171	PS 2632	PS 200, PS 210, PS 300, PS 310	EG	0.25

Flat Plate Fittings

[Click brand for more product info](#) ↓

P1066 - 3 Hole, Flat Plate Fitting

[Unistrut](#)



Part Number	Finish	Product Weight per Piece (lb)
P1066 EG	EG	0.56

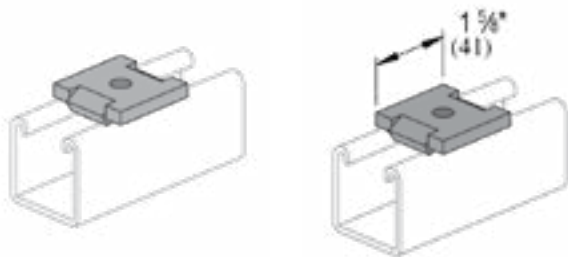
P2862 THRU P2864 - 1 Hole, Flat Plate Fitting (1 5/8" Series)

[Click brand for more product info](#) ↓

[Unistrut](#)

PS 2504 - 1 Hole, Flat Plate Fitting

[Power-Strut](#)



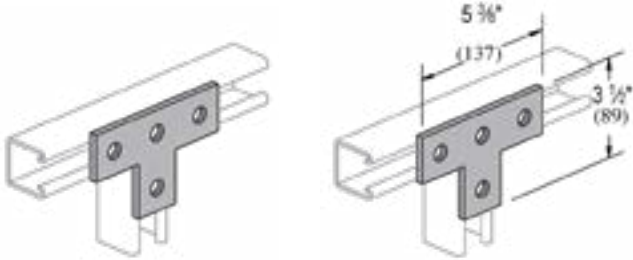
Unistrut Part Number	Power-Strut Part Number	Power-Strut Catalog Number	Bolt Size (in)	Hole Diameter (in)	Finish	Product Weight per Piece (lb)
P2863 EG	720851	PS 2504	3/8	7/16	EG	0.180
—	730321	PS 2504	1/2	9/16	EG	0.170

Flat Plate Fittings

[Click brand for more product info](#) ↓

[Power-Strut](#)

PS 714 - 4 Hole, Flat Plate Fitting

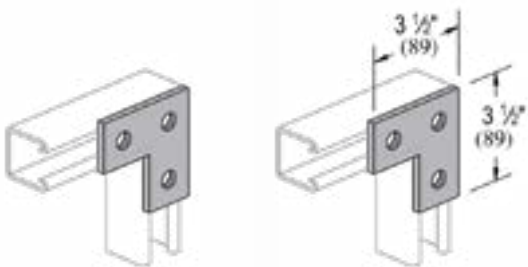


Part Number	Catalog Number	Finish	Product Weight per Piece (lb)
750381	PS 714	EG	0.800

[Click brand for more product info](#) ↓

[Power-Strut](#)

PS 718 - 3 Hole, Flat Plate Fitting



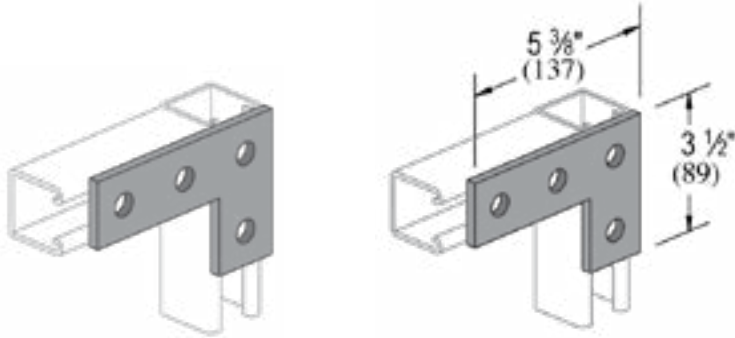
Part Number	Catalog Number	Finish	Product Weight per Piece (lb)
750541	PS 718	EG	0.580

Flat Plate Fittings

[Click brand for more product info](#) ↓

[Power-Strut](#)

PS 719 - 4 Hole, Flat Plate Fitting

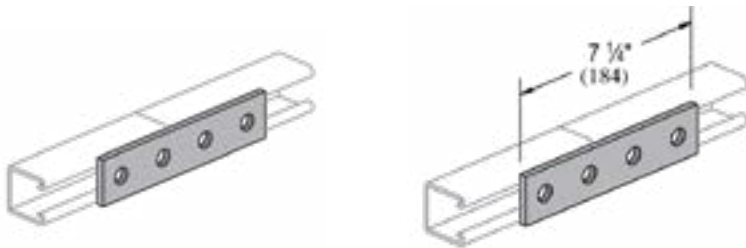


Part Number	Catalog Number	Finish	Product Weight per Piece (lb)
697305	PS 719 EG	EG	0.80

PS 888 - 4 Hole, Flat Plate Fitting

[Click brand for more product info](#) ↓

[Power-Strut](#)



Part Number	Catalog Number	Finish	Product Weight per Piece (lb)
719361	PS 888	EG	0.780

90° Fittings

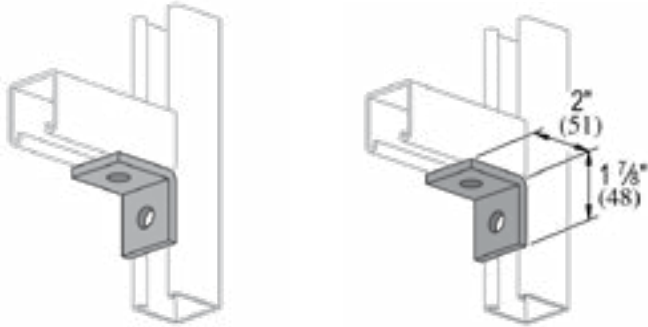
[Click brand for more product info](#) ↓

P1026 - 2 Hole, 90° Fitting

[Unistrut](#)

PS 603 - 2 Hole, 90° Fitting

[Power-Strut](#)



Unistrut Part Number	Power-Strut Part Number	Power-Strut Catalog Number	Finish	Product Weight per Piece (lb)
P1026 EG	720321	PS 603	EG	0.380

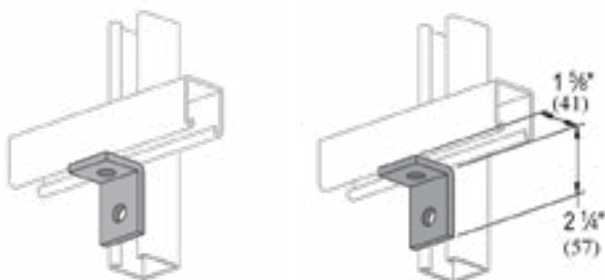
[Click brand for more product info](#) ↓

P1068 - 2 Hole, 90° Fitting

[Unistrut](#)

PS 604 - 2 Hole, 90° Fitting

[Power-Strut](#)



Unistrut Part Number	Power-Strut Part Number	Power-Strut Catalog Number	Finish	Product Weight per Piece (lb)
P1068 EG	719371	PS 604	EG	0.380

90° Fittings

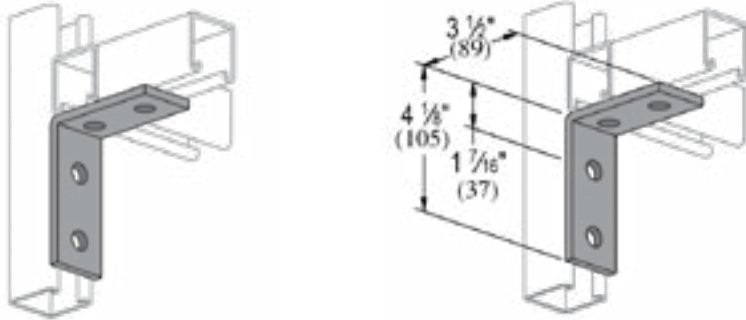
[Click brand for more product info](#) ↓

P1325 - 4 Hole, 90° Fitting

[Unistrut](#)

PS 607 - 4 Hole, 90° Fitting

[Power-Strut](#)

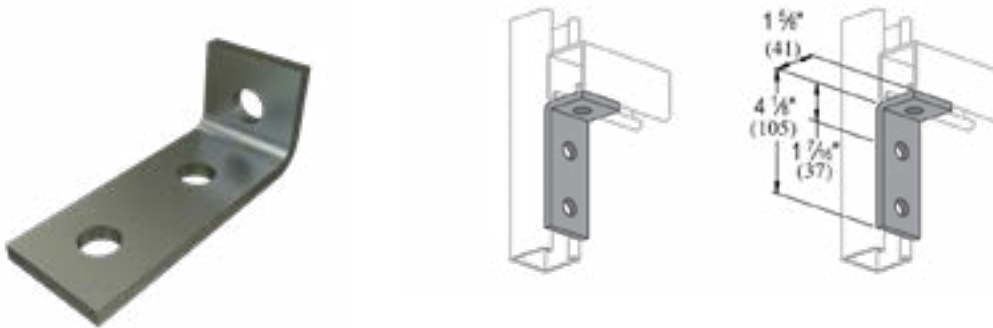


Unistrut Part Number	Power-Strut Part Number	Power-Strut Catalog Number	Finish	Product Weight per Piece (lb)
P1325 EG	719431	PS 607	EG	0.780

[Click brand for more product info](#) ↓

PS 606 - 3 Hole, 90° Fitting

[Power-Strut](#)



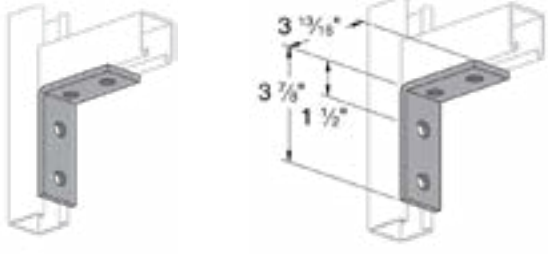
Part Number	Catalog Number	Finish	Product Weight per Piece (lb)
720351	PS 606	EG	0.50

90° Fittings

[Click brand for more product info](#) ↓

PS 660 - Four-Hole Corner Angle

[Power-Strut](#)



Part Number	Catalog Number	Finish	Product Weight per Piece (lb)
750871	PS 660	EG	0.78

Angular Fittings

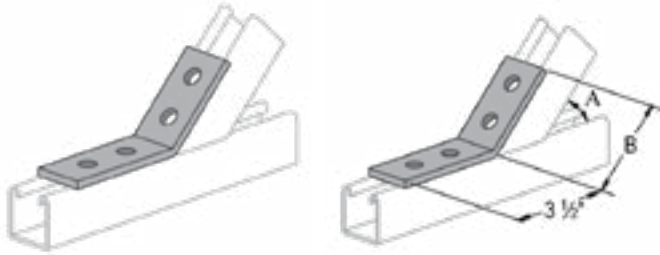
P2260 THRU P2270 - 4 Hole, Outside Angle Fitting (1 5/8" Series)

[Click brand for more product info](#) ↓

[Unistrut](#)

PS 781 - 4 Hole, Outside Angle Fitting

[Power-Strut](#)

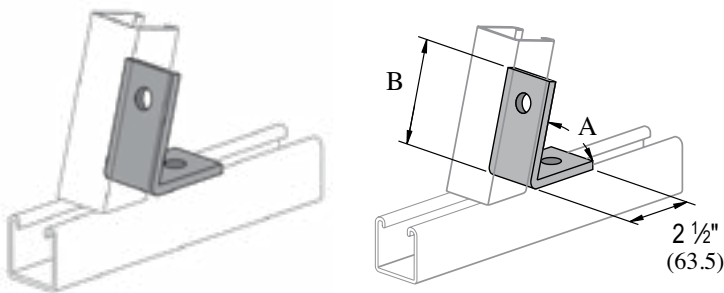


Unistrut Part Number	Power-Strut Part Number	Power-Strut Catalog Number	A (deg)	B		Finish	Product Weight per Piece (lb)
				(in)	(mm)		
P2265 EG	750961	PS 781	45°	3 1/16	94	EG	0.78

PS 624 - Inside Angle Fitting

[Click brand for more product info](#) ↓

[Power-Strut](#)



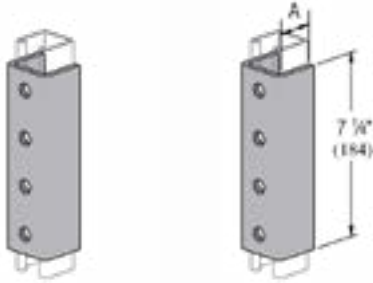
Part Number	Catalog Number	A	B		Finish	Product Weight per Piece (lb)
			(in)	(mm)		
751051	PS 624 45 DEG	45°	3 1/8	79.0	EG	0.58

“U” Shape Fittings

PS 616 - 4 Hole U-Shaped Splice

[Click brand for more product info](#) ↓

[Power-Strut](#)

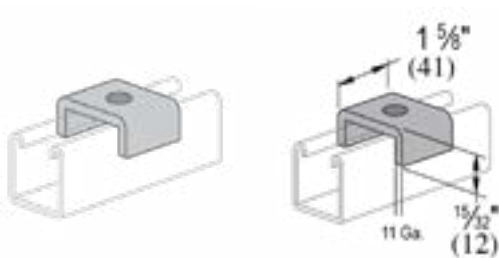


Part Number	Catalog Number	Use With	A (in)	Finish	Product Weight per Piece (lb)
720781	PS 616	PS 200, PS 210	1 1/16	EG	2.65

PS 623 - 1 Hole, “U” Shape Fitting

[Click brand for more product info](#) ↓

[Power-Strut](#)

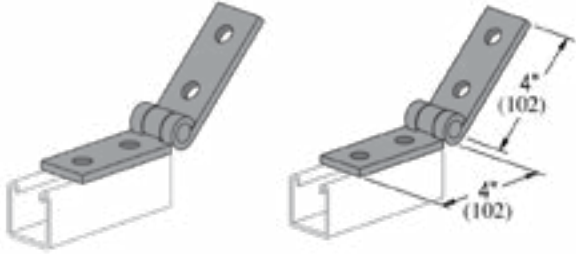


Part Number	Catalog Number	Bolt Size (in)	Hole Size (in)	Finish	Product Weight per Piece (lb)
765762	PS 623	3/8	1 3/32	EG	0.14

Special Application & Seismic Fittings

P1354 - Adjustable 4-Hole Hinge

Unistrut



Part Number	Finish	Product Weight per Piece (lb)
P1354 EG	EG	1.09

Pipe & Conduit Supports

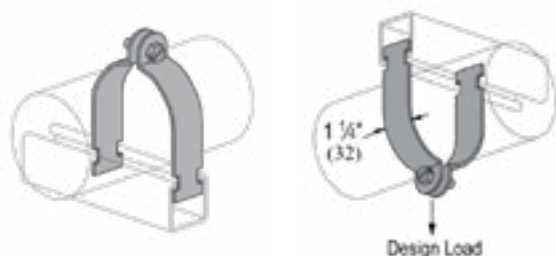
P1109 THRU P1126 - Pipe and Rigid Steel Conduit Clamp (1 5/8" Series)

[Click brand for more product info](#) ↓

[Unistrut](#)

PS 1100 - Pipe and Rigid Steel Conduit Clamp

[Power-Strut](#)



Unistrut Part Number	Power-Strut Part Number	Power-Strut Catalog Number	Conduit Size (in)	O.D. Size (in)	Ga. (Thickness)	Finish	Product Weight per Piece (lb)
—	782111*	PS 1100	1/2	0.840	16 (1.5)	EG	0.110
—	713210	PS 1100	3/4	1.050	14 (1.9)	AL	0.050
P1112 EG	717421	PS 1100	3/4	1.050	14 (1.9)	EG	0.150
—	723180	PS 1100	3/4	1.050	14 (1.9)	SS	0.150
—	782121*	PS 1100	3/4	1.050	14 (1.9)	EG	0.150
—	717431	PS 1100	1	1.315	14 (1.9)	EG	0.170
—	723190	PS 1100	1	1.315	14 (1.9)	SS	0.170
—	782131*	PS 1100	1	1.315	14 (1.9)	EG	0.170
—	717441	PS 1100	1 1/4	1.660	14 (1.9)	EG	0.190
—	782141*	PS 1100	1 1/4	1.660	14 (1.9)	EG	0.190
P1115 EG	717451	PS 1100	1 1/2	1.900	12 (2.7)	EG	0.290
—	782151*	PS 1100	1 1/2	1.900	12 (2.7)	EG	0.290
P1117 EG	717461	PS 1100	2	2.375	12 (2.7)	EG	0.340
—	782161*	PS 1100	2	2.375	12 (2.7)	EG	0.340
—	717471	PS 1100	2 1/2	2.875	12 (2.7)	EG	0.410
—	782171*	PS 1100	2 1/2	2.875	12 (2.7)	EG	0.410
—	717481	PS 1100	3	3.500	12 (2.7)	EG	0.470
P1119AS EG*	782181*	PS 1100	3	3.500	12 (2.7)	EG	0.470
—	782191*	PS 1100	3 1/2	4.000	11 (3.0)	EG	0.620
—	717501	PS 1100	4	4.500	11 (3.0)	EG	0.670
P1121AS EG*	782201*	PS 1100	4	4.500	11 (3.0)	EG	0.670
—	782211*	PS 1100	5	5.563	11 (3.0)	EG	0.800

*Parts are furnished assembled

Pipe & Conduit Supports

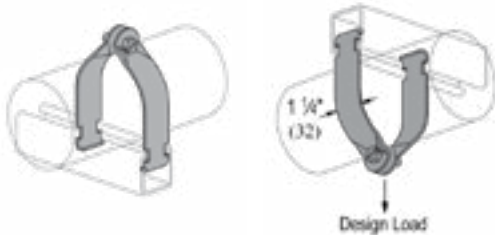
[Click brand for more product info](#) ↓

P1211 THRU P1217 - Universal Pipe Clamp (1 5/8" Series)

[Unistrut](#)

PS 1300 - Universal Pipe Clamp

[Power-Strut](#)



Unistrut Part Number	Power-Strut Part Number	Power-Strut Catalog Number	Conduit Size		Ga. (Thickness)	Finish	Product Weight per Piece (lb)
			(in)	(mm)	(in)		
—	713331	PS 1300	1/2	13	16 (1.5)	EG	0.100
—	782401*	PS 1300	1/2	13	16 (1.5)	EG	0.100
P1212 EG	713341	PS 1300	3/4	19	16 (1.5)	EG	0.116
P1212AS EG*	782411*	PS 1300	3/4	19	16 (1.5)	EG	0.100
P1213 EG	713351	PS 1300	1	25	16 (1.5)	EG	0.126
P1213AS EG*	782421*	PS 1300	1	25	16 (1.5)	EG	0.110
P1214 EG	713361	PS 1300	1 1/4	32	14 (1.9)	EG	0.180
—	782431*	PS 1300	1 1/4	32	14 (1.9)	EG	0.180
P1215 EG	713371	PS 1300	1 1/2	38	14 (1.9)	EG	0.200
—	782441*	PS 1300	1 1/2	38	14 (1.9)	EG	0.190
P1217 EG	713381	PS 1300	2	51	14 (1.9)	EG	0.220
P1217AS EG*	782451*	PS 1300	2	51	14 (1.9)	EG	0.220

*Parts are furnished assembled

Pipe & Conduit Supports

[Click brand for more product info](#) ↓

P1425 THRU P1431 - Conduit (EMT) Clamp (1⁵/₈" Series)

[Unistrut](#)

PS 1000 - Conduit (EMT) Clamp

[Power-Strut](#)



Unistrut Part Number	Power-Strut Part Number	Power-Strut Catalog Number	Conduit Size		O.D. Size		Ga. (Thickness)	Finish	Product Weight per Piece (lb)
			(in)	(mm)	(in)	(mm)	(in)		
—	782021*	PS 1000	1/2	13	0.706	17.9	16 (1.5)	EG	0.11
—	717621	PS 1000	3/4	19	0.922	23.4	16 (1.5)	EG	0.12
—	782031*	PS 1000	3/4	19	0.922	23.4	16 (1.5)	EG	0.12
—	782041*	PS 1000	1	25	1.163	29.5	14 (1.9)	EG	0.15
—	782051*	PS 1000	1 1/4	32	1.510	38.4	14 (1.9)	EG	0.18
—	782061*	PS 1000	1 1/2	38	1.740	44.2	12 (2.7)	EG	0.29
—	782071*	PS 1000	2	51	2.197	55.8	12 (2.7)	EG	0.33

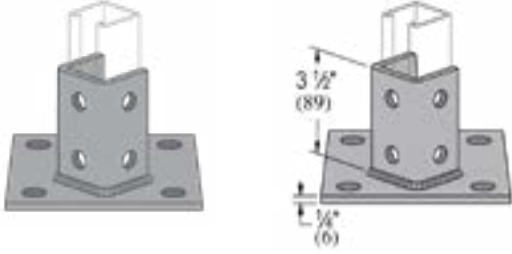
*Parts are furnished assembled

Post Bases

[Click brand for more product info](#) ↓

[Power-Strut](#)

PS 3033 & PS 3033 SQ - Post Base



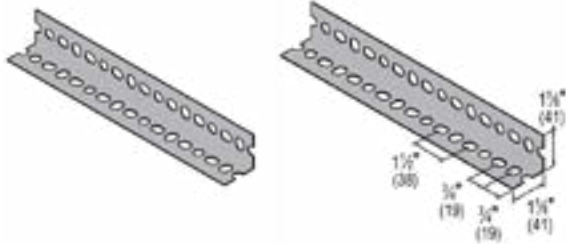
Part Number	Catalog Number	Finish	Product Weight per Piece (lb)
752401	PS 3033 EG	EG	3.730
752407	PS 3033 SQ EG	EG	3.730

Power-Angle

PA158 - Light Duty Prime Angle (1 5/8" x 1 5/8" x 14 Gage)

[Click brand for more product info](#) ↓

[Power-Strut](#)



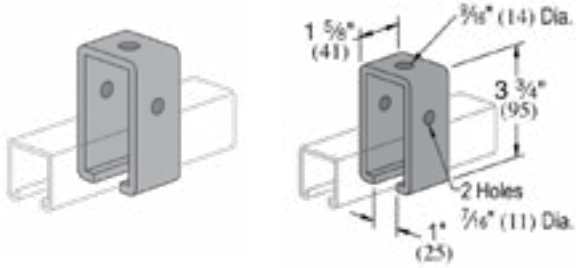
Part Number	Catalog Number	Length (ft)	Finish	Product Weight per Foot (lb/ft)
687376	PA 158	10	PG	0.66

Trolleys

[Click brand for more product info](#) ↓

P1834 - Channel Trolley Support

[Unistrut](#)



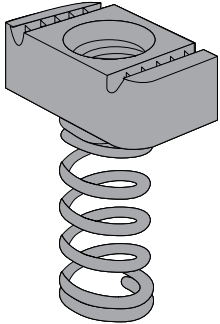
Part Number	Finish	Product Weight per Piece (lb)
P1834 EG	EG	1.020

1 1/4" Series Channel Nuts

A1006 THRU A1008 - Channel Nut w/Spring (1 1/4" Series)

[Click brand for more product info](#) ↓

[Unistrut](#)

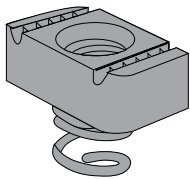


Part Number	Use With	Thread Size	Finish	Product Weight per Piece (lb)
A1006-1420EG	A1000	1/4"-20	EG	0.06

A4006 THRU A4008 - Channel Nut w/Spring (1 1/4" Series)

[Click brand for more product info](#) ↓

[Unistrut](#)



Part Number	Use With	Thread Size	Finish	Product Weight per Piece (lb)
A4006-1420EG	A3300	1/4"-20	EG	0.05

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