



Southwest Regional Service Center

Electrical Products Stocking Catalog



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

Southwest Regional Service Center Electrical Products Stocking Catalog

Atkore's Southwest Regional Service Center Electrical Products Stocking Catalog contains over 1900 items in stock spanning from cable systems, metal framing, cable tray systems, conduit, elbows, sweeps and fittings - all ready for delivery to your local destination.

This interactive catalog presents 44 (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

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



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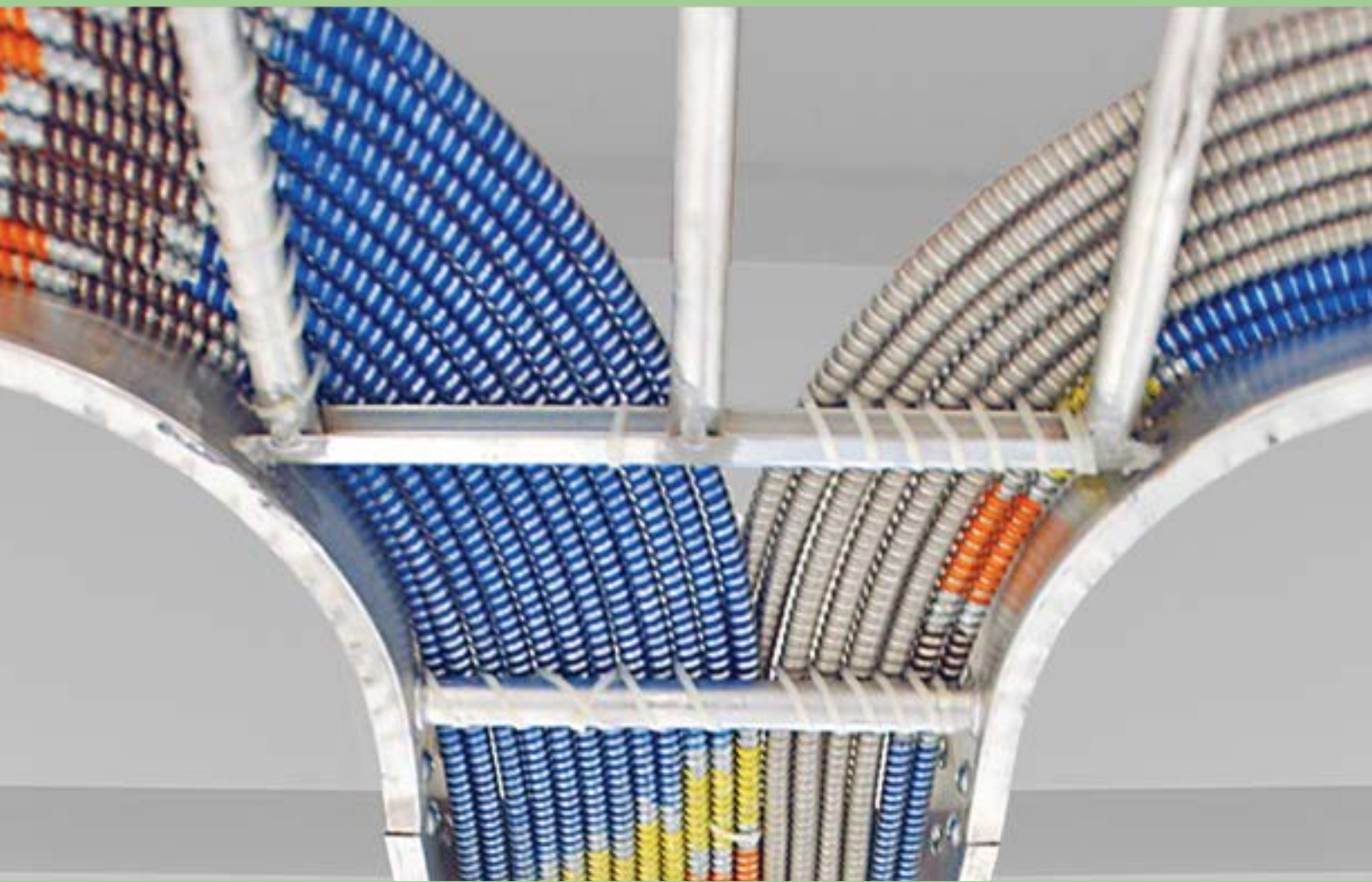
Strut Systems

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CABLE SYSTEMS



AFC Cable Systems
Kaf-Tech

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Armored Cables (Type AC)

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UL Fixture Whips



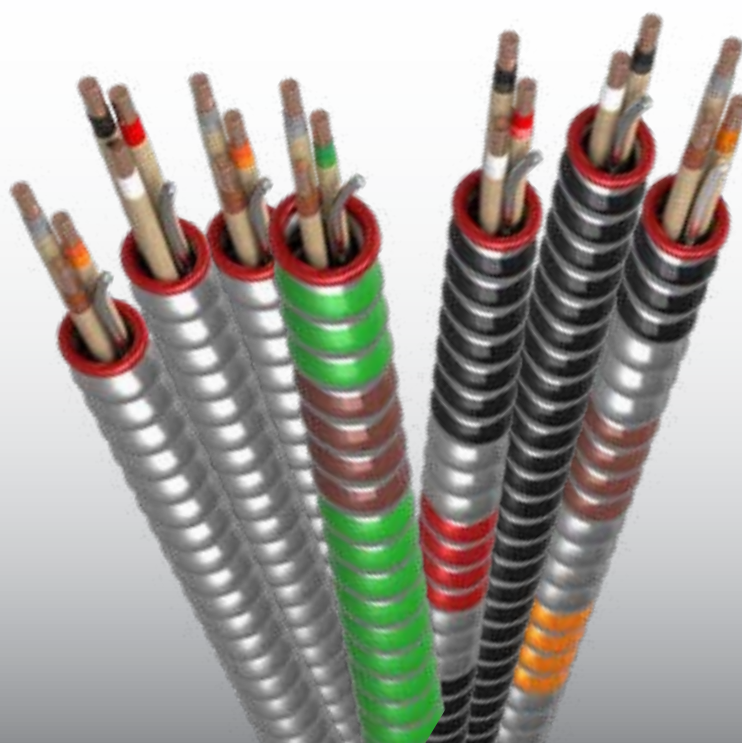
ARMORED CABLES (TYPE AC)

AFC Cable Systems
Kaf-Tech

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[HCF-90®](#)
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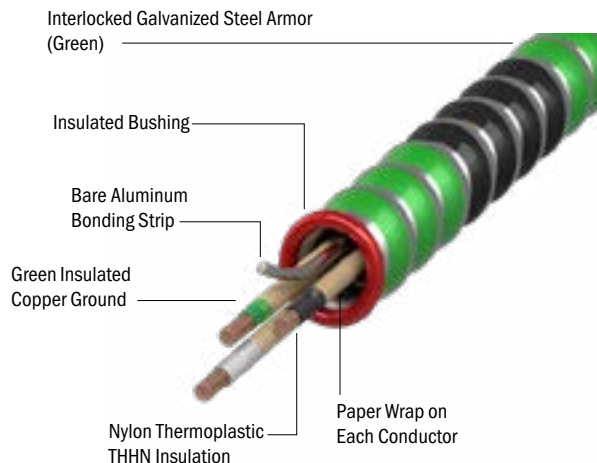


Armored Cables (Type AC)

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

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

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



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

References & Ratings

- UL 4, 83, 1479, 1581, 2556, File Reference E7330
- NEC® 250.118(8), 300.22(C), 320, 392, 517.13, 518, 645
- NEC® 300.22(C) Environmental Air Handling Spaces (Plenum)
- 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
- Made in USA of US and/or imported materials

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)

Neutral Conductor

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

Maximum Voltage Rating

- 600V

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

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

| Part Number | | Trade Size | Grounding Conductor AWG | Approx. Weight/ 1,000 ft | Approx. Armor O.D. (in) |
|----------------------------------|------------|---------------------------|-------------------------|--------------------------|-------------------------|
| 250' Coil | 1000' Reel | | | | |
| 120/208V Solid | | | | | |
| 1504G42-00 | — | 12-2 Solid (Black, White) | 12 Solid (Green) | 235 | 0.545 |
| 120/208V Specialty Colors | | | | | |
| 1504G42-04 | — | 12-2 Solid (Red, White) | 12 Solid (Green) | 235 | 0.545 |
| 1504G42-05 | — | 12-2 Solid (Blue, White) | 12 Solid (Green) | 235 | 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.

* Special Order, Subject to lead time and minimum order quantities

¹"44" put-up code is 250' Reels.

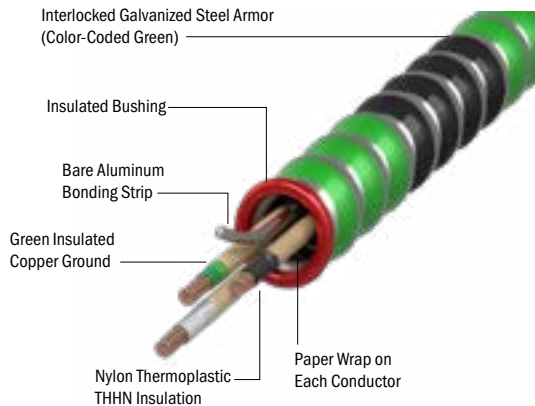
**Emergency circuits require special consideration in healthcare settings.
Review NEC® 517.30 (C)(3)(3) for guidance on the use of HCF cables on emergency circuits.**

Armored Cables (Type AC)

Click brand for more product info ↓

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

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



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® 250.118(8), 300.22(C), 320, 392, 517.13, 518, 645
- NEC® 300.22(C) Environmental Air Handling Spaces (Plenum)
- 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
- Made in USA of US and/or imported materials
- Aluminum armored cables are RoHS compliant

Armor & Jacket

- Aluminum Interlocked (Green) with ColorSpec® ID / ColorTrak 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

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 | 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 |
| 2808G42-00 | — | 10-3 Solid (Black, Red, White) | 10 Solid (Green) | 232 | 0.653 |
| 120/208V Stranded | | | | | |
| 2858G42-00 | — | 12-2 Stranded (Black, White) | 12 Stranded (Green) | 141 | 0.568 |
| 2859G42-00 | — | 12-3 Stranded (Black, Red, White) | 12 Stranded (Green) | 171 | 0.605 |
| 120/208V Specialty Colors | | | | | |
| 2804G42-04 | 2804G60-04 | 12-2 Solid (Red, White) | 12 Solid (Green) | 132 | 0.545 |
| 2804G42-05 | 2804G60-05 | 12-2 Solid (Blue, White) | 12 Solid (Green) | 132 | 0.545 |
| 480V/277V | | | | | |
| 2804G42-01 | — | 12-2 Solid (Brown, Gray) | 12 Solid (Green) | 132 | 0.545 |
| 2804G42-02 | — | 12-2 Solid (Orange, Gray) | 12 Solid (Green) | 132 | 0.545 |
| 2804G42-03 | — | 12-2 Solid (Yellow, Gray) | 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.

* Special Order, Subject to lead time and minimum order quantities

**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.**



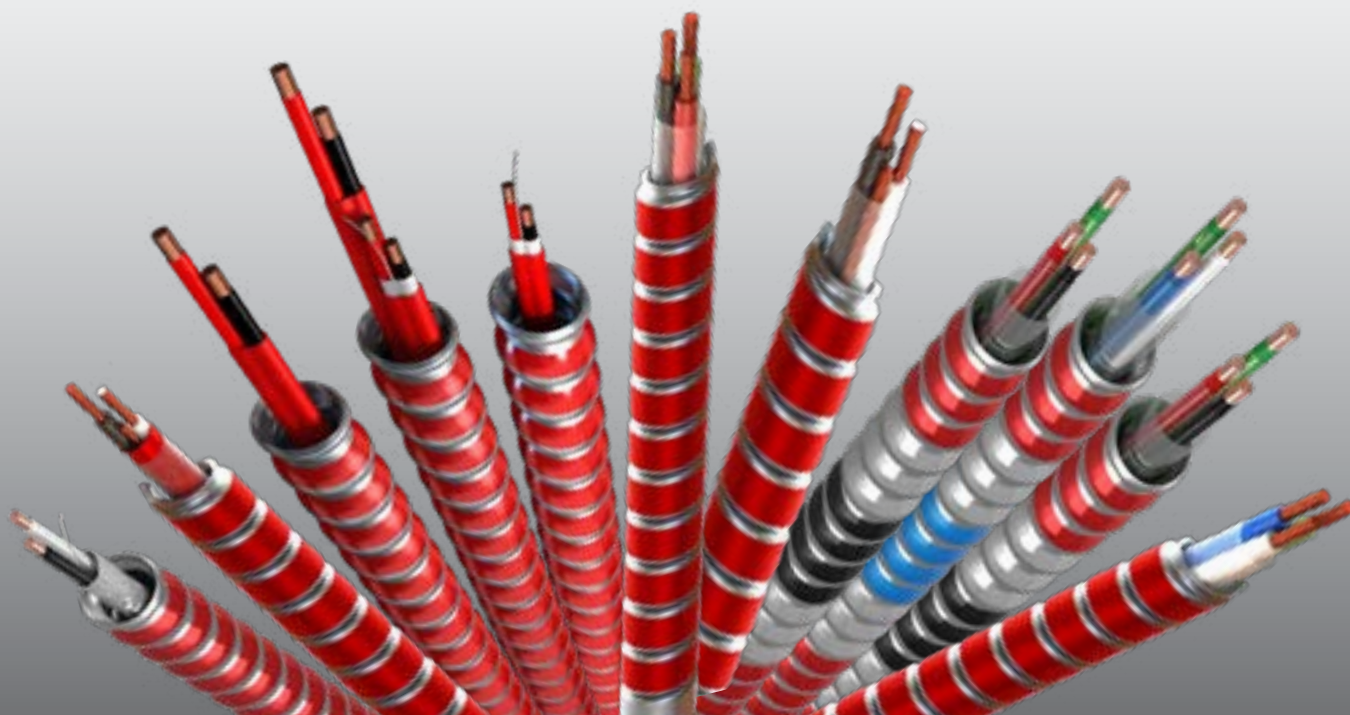
ARMORED FIRE ALARM/CONTROL CABLE

AFC Cable Systems
Kaf-Tech

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

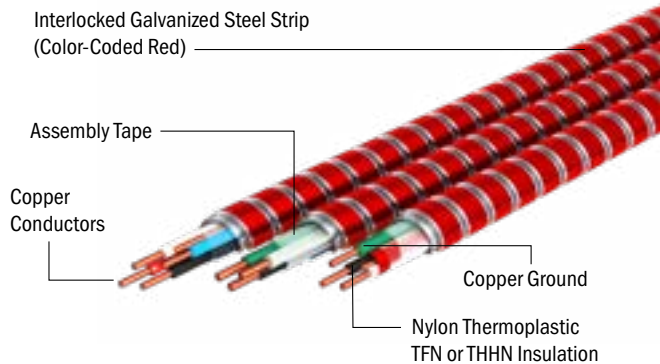


Armored Fire Alarm/Control Cable

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](#)
[Kaf-Tech](#)

| 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 | — | 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 |
| SF35R42-00 | 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



CABLE ACCESSORIES

AFC Cable Systems
Kaf-Tech

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Pack N' Roll®
Roto-Splitter Replacement Blade
Stud Straps



Cable Accessories

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

Pack N' Roll® Type MC and AC Cable Dispenser



Description:

- Our patented heavy duty cable accessory enables electrical contractors to perform remodel and small construction/service projects with ease

Features:

- Fast and Easy to Pull without any Tangles
- Reduces Cable Memory
- Stackable
- Eliminates Scrap
- Keeps Cable Organized, Neat and Clean
- Prevents Cable Damage

*Accommodates the majority of AFC Cable Systems® coil products

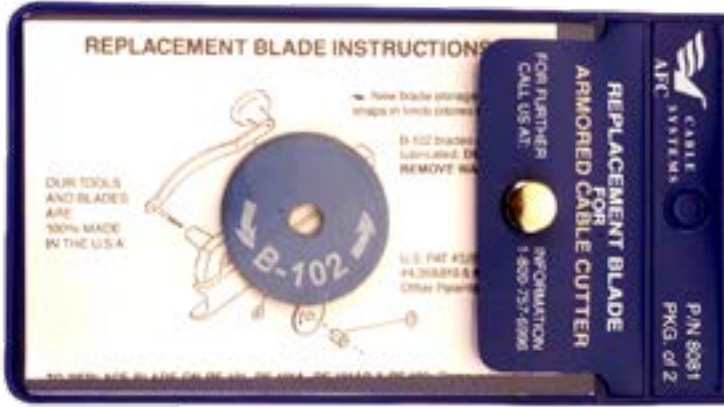
| Part Number | Dimensions | | Net Weight | Capacity |
|-------------|---------------|---------------------------------|------------|--------------|
| | Diameter (in) | Height (in) | (lb) | |
| 9989-BE | 19 | 12 ¹ / ₁₆ | 16.4 | 250 ft Coils |

Cable Accessories

Roto-Splitter Replacement Blade

[Click brand for more product info](#)

[AFC Cable Systems](#)



| Part Number | Catalog Number | Quantity |
|-------------|----------------|----------|
| 8081 | B-102 | Pkg of 2 |

Stud Straps

[Click brand for more product info](#)

[AFC Cable Systems](#)



| Part Number | Catalog Number | Description | Quantity |
|-------------|----------------|---------------|-----------|
| 8020 | K201 | 1-Hole Straps | Bag of 10 |



TYPE MC CABLES - ALUMINUM METAL CLAD CABLE

AFC Cable Systems
Kaf-Tech

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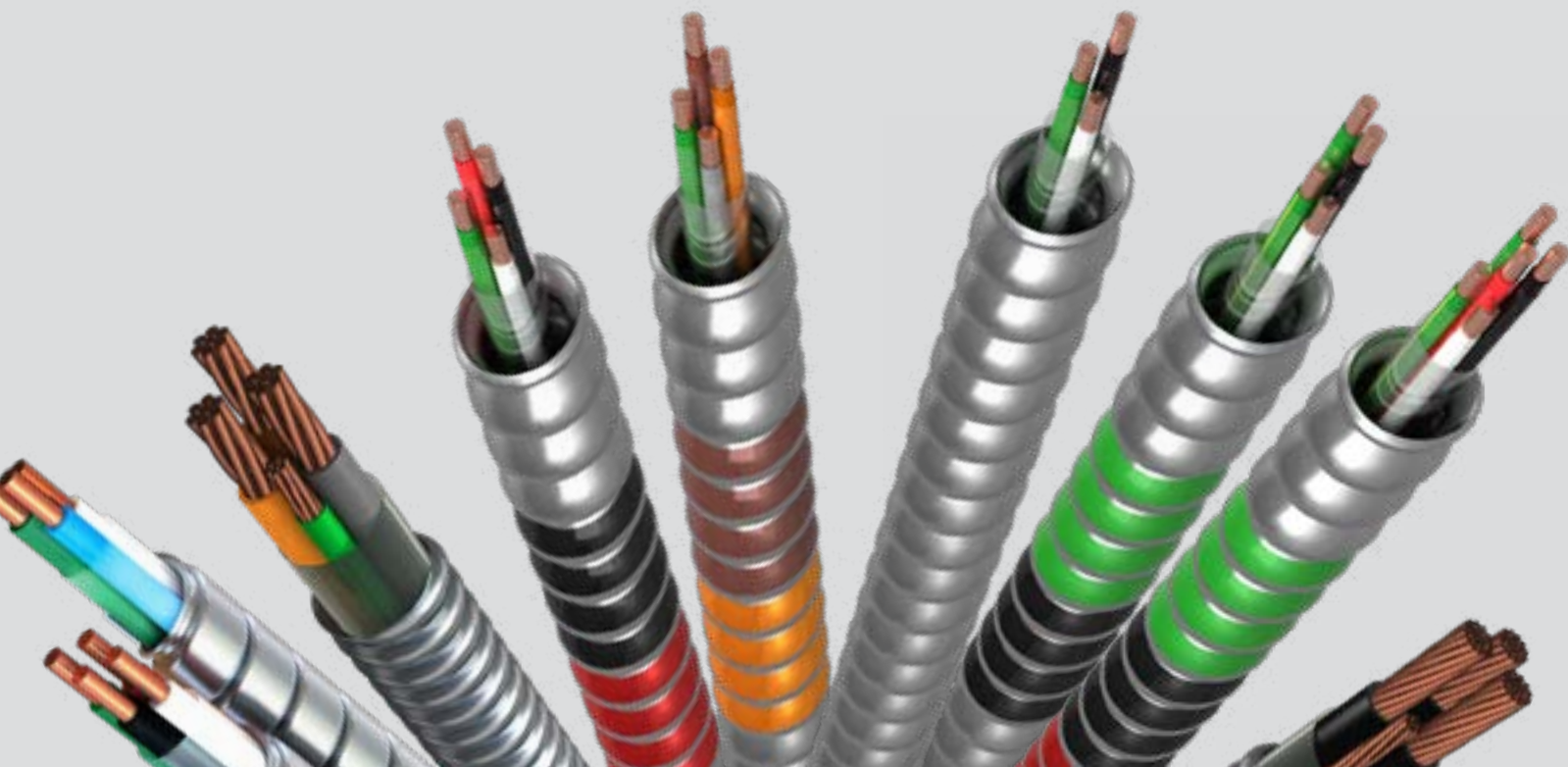
[MC Glide Lite™](#)

[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](#)



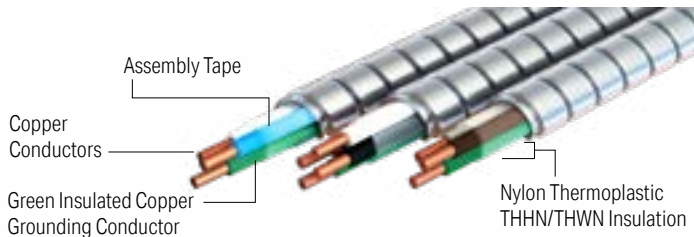
Type MC Cables - Aluminum Metal Clad Cable

[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™

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

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

| Part Number | | Trade Size | Grounding Conductor AWG | Approx. Weight/ 1000 ft (ft) | 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 |
| — | A004-45-00** | 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 |
| A004-42-03 | 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 |
| A004-42-05 | 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 |
| — | A005-45-00** | 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 |
| A005-42-02 | — | 12-3 (Orange, Yellow, Gray) | 12-1 (Green) | 130 | 0.485 |
| A005-42-03 | A005-60-03 | 12-3 (Brown, Yellow, Gray) | 12-1 (Green) | 130 | 0.485 |
| A005-42-04 | — | 12-3 (Red, Blue, White) | 12-1 (Green) | 130 | 0.485 |
| A005-42-05 | — | 12-3 (Black, Blue, White) | 12-1 (Green) | 130 | 0.485 |
| Stranded Conductor | | | | | |
| A058-42-00 | A058-60-00 | 12-2 (Black, White) | 12-1 (Green) | 107 | 0.461 |
| A058-42-01 | — | 12-2 (Brown, Gray) | 12-1 (Green) | 107 | 0.461 |
| A058-42-02 | — | 12-2 (Orange, Gray) | 12-1 (Green) | 107 | 0.461 |
| A058-42-03 | — | 12-2 (Yellow, Gray) | 12-1 (Green) | 107 | 0.461 |
| A058-42-04 | — | 12-2 (Red, White) | 12-1 (Green) | 107 | 0.461 |
| A058-42-05 | — | 12-2 (Blue, White) | 12-1 (Green) | 107 | 0.461 |
| A059-42-00 | A059-60-00 | 12-3 (Black, Red, White) | 12-1 (Green) | 135 | 0.486 |
| A059-42-01 | — | 12-3 (Brown, Orange, Gray) | 12-1 (Green) | 135 | 0.486 |

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.

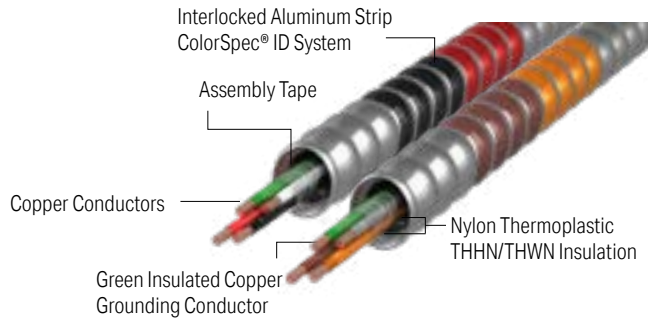
** Available only in 500' Reel

Type MC Cables - Aluminum Metal Clad Cable

[Click brand for more product info](#)

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

MC Lite® Aluminum Armored Cable Type MC (120/208V Colors & 277/480V Colors) 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

- Insulated Green 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® 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/ 1,000ft | Approx. Armor O.D. |
|------------------------------|------------|---|-------------------------|-------------------------|--------------------|
| 250' Coil | 1000' Reel | | | (lb) | (in) |
| Solid 120/208V Colors | | | | | |
| 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 |
| Stranded Conductor | | | | | |
| 2160S42-00 | — | 12-4 Stranded (Black, Red, Blue, White) | 12 Stranded (Green) | 170 | 0.613 |
| Solid 277/408V | | | | | |
| 2106S42-01 | 2106S60-01 | 12-4 Solid (Brown, Orange, Yellow, Gray) | 12 Solid (Green) | 162 | 0.586 |
| Stranded 277/408V | | | | | |
| 2160S42-01 | — | 12-4 Stranded (Brown, Orange, Yellow, Gray) | 12 Stranded (Green) | 170 | 0.613 |

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

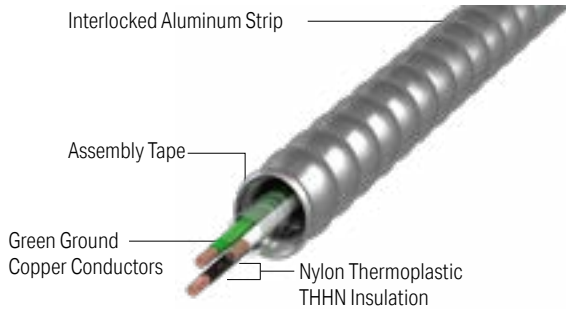
*Special Order, subject to lead times and minimum order quantities

Type MC Cables - Aluminum Metal Clad Cable

Click brand for more product info ↓

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



Neutral Conductor

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

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

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 |
| 2107-42-04 | 2107-60-04 | 10-2 Solid (Red, White) | 10 Solid (Green) | 155 | 0.581 |
| 2107-42-05 | 2107-60-05 | 10-2 Solid (Blue, 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 |
| 120/208V Stranded | | | | | |
| 2161-42-00 | 2161-60-00 | 10-2 Stranded (Black, White) | 10 Stranded (Green) | 161 | 0.614 |
| 2162-42-00 | — | 10-3 Stranded (Black, Red, White) | 10 Stranded (Green) | 210 | 0.655 |
| 2163-42-00 | — | 10-4 Stranded (Black, Red, Blue, White) | 10 Stranded (Green) | 255 | 0.704 |

Table continued on next page

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](#)

| Part Number | | Trade Size | Grounding Conductor AWG | Approx. Weight/ 1,000ft | Approx. Armor O.D. |
|--------------------------|------------|---|-------------------------|----------------------------|-----------------------|
| 250' Coil | 1000' Reel | | | (lb) | (in) |
| 277/480V Solid | | | | | |
| 2107-42-01 | 2107-60-01 | 10-2 Solid (Brown, Gray) | 10 Solid (Green) | 155 | 0.581 |
| 2107-42-02 | 2107-60-02 | 10-2 Solid (Orange, Gray) | 10 Solid (Green) | 155 | 0.581 |
| 2107-42-03 | 2107-60-03 | 10-2 Solid (Yellow, Gray) | 10 Solid (Green) | 155 | 0.581 |
| 2108-42-01 | 2108-60-01 | 10-3 Solid (Brown, Orange, Gray) | 10 Solid (Green) | 198 | 0.622 |
| 2109-42-01 | 2109-60-01 | 10-4 Solid (Brown, Orange, Yellow, Gray) | 10 Solid (Green) | 241 | 0.667 |
| 277/480V Stranded | | | | | |
| 2161-42-01 | 2161-60-01 | 10-2 Stranded (Brown, Gray) | 10 Stranded (Green) | 161 | 0.614 |
| 2162-42-01 | — | 10-3 Stranded (Brown, Orange, Gray) | 10 Stranded (Green) | 210 | 0.655 |
| 2163-42-01 | — | 10-4 Stranded (Brown, Orange, Yellow, Gray) | 10 Stranded (Green) | 255 | 0.704 |

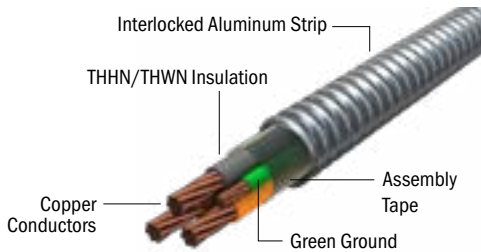
*Special Order, subject to lead times and minimum order quantities

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® 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 | Ground Conductor AWG | Length C = Coil, R = Reel | | Approx. Weight/ 1,000ft (lb) | Approx. Armor O.D. (in) |
|-------------|------------|--|----------------------|------------------------------|-------|------------------------------------|-------------------------------|
| | | | | (ft) | | | |
| 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) | 1,000 R | — | 217 | 0.677 |
| — | 2115-45-01 | 8-2 Stranded (Brown, Gray) | 10 Solid (Green) | — | 500 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) | 1,000 R | — | 296 | 0.813 |
| 2117-32-00 | 2117-45-00 | 8-4 Stranded (Black, Red, Blue, White) | 10 Solid (Green) | 125 C | 500 R | 363 | 0.848 |
| 2119-32-00 | 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) | 1,000 R | — | 320 | 0.816 |

Table continued on next page

Type MC Cables - Aluminum Metal Clad Cable

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

Click brand for more product info ↓

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

| Part Number | | Trade Size | Ground Conductor AWG | Length C = Coil, R = Reel | | Approx. Weight/ 1,000ft | Approx. Armor O.D. |
|-------------|------------|--|----------------------|------------------------------|-------|----------------------------|-----------------------|
| | | | | (ft) | | (lb) | (in) |
| 2120-32-00 | — | 6-3 Stranded (Black, Red, White) | 8 Stranded (Green) | 125 C | — | 429 | 0.945 |
| 2120-60-00 | — | 6-3 Stranded (Black, Red, White) | 8 Stranded (Green) | 1,000 R | — | 429 | 0.945 |
| — | 2120-45-00 | 6-3 Stranded (Brown, Orange, Gray) | 8 Stranded (Green) | — | 500 R | 429 | 0.945 |
| 2121-30-00 | 2121-45-00 | 6-4 Stranded (Black, Red, Blue, White) | 8 Stranded (Green) | 100 C | 500 R | 532 | 1.026 |
| 2124-30-00 | 2124-45-00 | 4-3 Stranded (Black, Red, White) | 8 Stranded (Green) | 100 C | 500 R | 617 | 1.057 |
| 2126-30-00 | 2126-45-00 | 2-3 Stranded (Black, Red, White) | 6 Stranded (Green) | 100 C | 500 R | 956 | 1.152 |

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

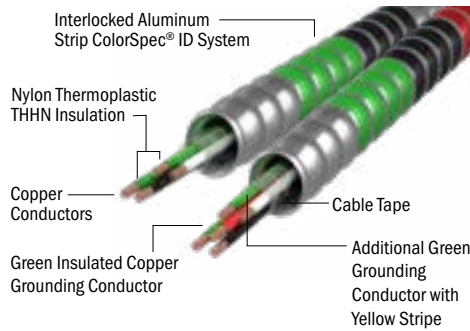
*Special Order, subject to lead times and minimum order quantities

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



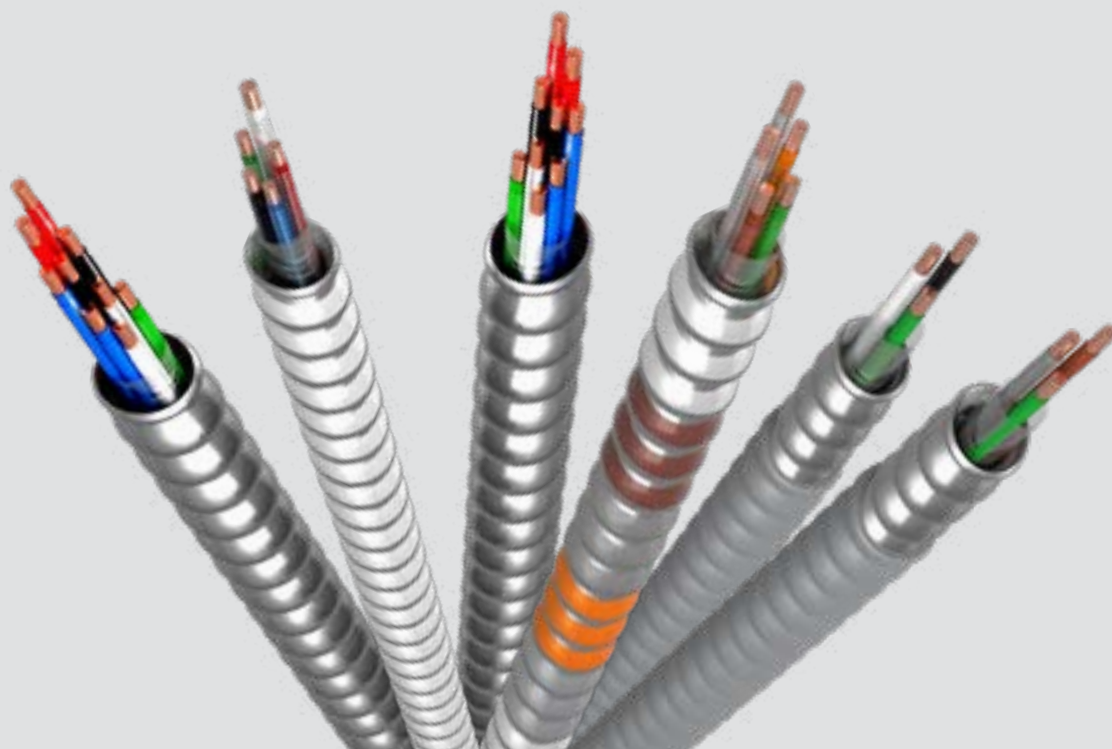
TYPE MC CABLES - SPECIALTY CABLES

AFC Cable Systems
Kaf-Tech

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



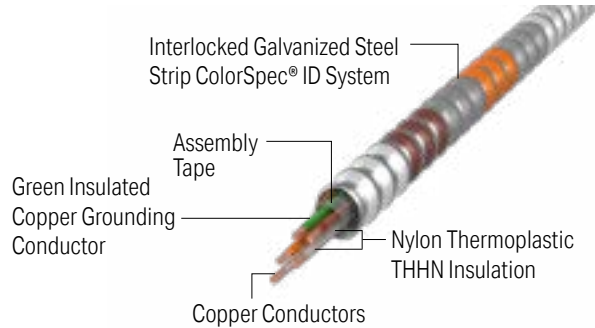
Type MC Cables - Specialty Cable

[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](#)



Neutral Conductor - Identified to Corresponding Phase Conductor

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

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

Armor

- Interlocked Galvanized Steel Strip Color-Coded White Armor 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 Copper Grounding Conductor

| Part Number | | Phase Conductor AWG | Neutral Conductor AWG | Grounding Conductor AWG | Approx. Weight/ 1,000ft | Approx. Armor O.D. |
|--------------------|------------|-------------------------------|--------------------------|----------------------------|----------------------------|-----------------------|
| 250' Coil | 1000' Reel | | | | (lb) | (in) |
| Steel Solid | | | | | | |
| 3904-42-00 | — | 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 |
| 3906-42-00 | — | 12-4 (Black, Black, Red, Red) | 12-4 (4) White | 12-1 (Green) | 363 | 0.701 |
| — | 3908-60-00 | 10-3 (Black, Red, Blue) | 10-3 (3) White | 10-1 (Green) | 415 | 0.713 |

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

* Special order, subject to lead times and minimums

** "44" Put-up code is for 250' Reels only.

Type MC Cables - Specialty Cable

[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](#)

| 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 |

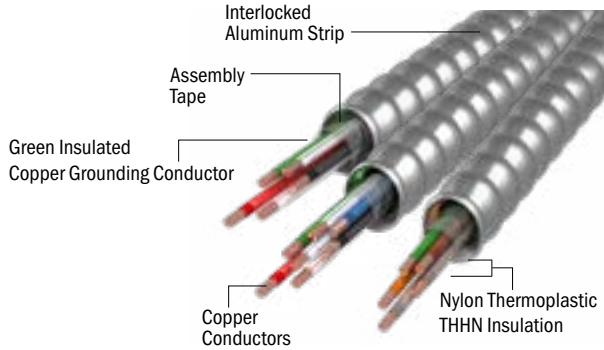
Type MC Cables - Specialty Cable

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

MC-Plus Lite Neutral Per Phase Cable

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

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



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 Copper Grounding Conductor

Neutral Conductor - Identified to Corresponding Phase Conductor

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

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

| 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 | | | | | |
| MC Plus Lite Solid Conductor | | | | | | |
| 3604-42-700 | 3604-60-700 | 12-2 (Black, Red) | 12-2 (2) White | 12-1 (Green) | 162 | 0.586 |
| 3605-42-700 | 3605-60-700 | 12-3 (Black, Red, Blue) | 12-3 (3) White | 12-1 (Green) | 214 | 0.623 |
| 3607-42-700 | — | 10-2 (Black, Red) | 10-2 (2) White | 10-1 (Green) | 241 | 0.667 |
| 3608-42-700 | 3608-60-700 | 10-3 (Black, Red, Blue) | 10-3 (3) White | 10-1 (Green) | 323 | 0.713 |
| MC Plus Lite Stranded Conductor | | | | | | |
| 3658-42-700 | — | 12-2 (Black, Red) | 12-2 (2) White | 12-1 (Green) | 169 | 0.613 |

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

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

**44" Put-up code is for 250' Reels only.

Type MC Cables - Specialty Cable

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

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

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

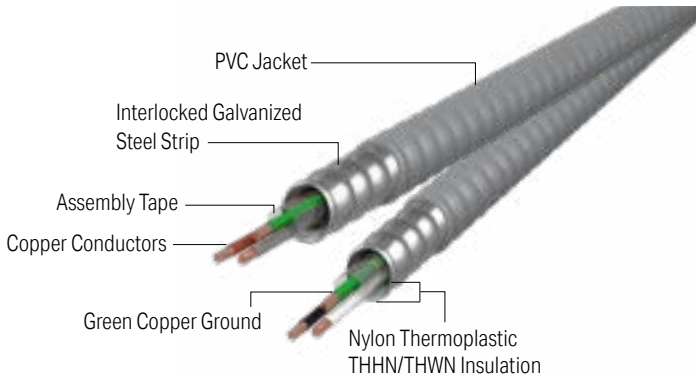
| Two Wire | Phase Colors | Neutrals |
|------------|---------------------------|--|
| -700 | Black, Red | White w/Black Stripe, White w/Red Stripe |
| -701 | Brown, Orange | Gray w/ Brown Stripe, Gray w/Orange Stripe |
| -702 | Orange, Yellow | Gray w/Orange Stripe, Gray with Yellow Stripe |
| -703 | Brown, Yellow | Gray w/Brown Stripe, Gray w/Yellow Stripe |
| -704 | Red, Blue | White w/Red Stripe, White w/Blue Stripe |
| -705 | Black, Blue | White w/Black Stripe, White w/Blue Stripe |
| Three Wire | Phase Colors | Neutrals |
| -700 | Black, Red, Blue | White w/Black Stripe, White w/Red Stripe, White w/Blue Stripe |
| -701 | Brown, Orange, Yellow | Gray w/Brown Stripe, Gray with Orange Stripe, Gray w/Yellow Stripe |
| Four Wire | Phase Colors | Neutrals |
| -714 | Black, Red, Blue, Pink | White w/Black, White w/Red Stripe, White w/Blue Stripe, White w/Pink Stripe |
| Six Wire | Phase Colors | Neutrals |
| -700 | 2 Blacks, 2 Reds, 2 Blues | White w/ Black Stripe and Printed 1, White w/ Red Stripe and Printed 1, White w/ Blue Stripe and Printed 1, White w/ Black Stripe and Printed 2, White w/ Red Stripe and Printed 2, White w/ Blue Stripe and Printed 2 |

Type MC Cables - Specialty Cable

[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 66,83,1479,1569,1581, 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)
- Hazardous locations up to Class I & II, Div. 2 and Class III, Div. 1 & 2 (NEC® Articles 501, 502, 503, 530)
- UL Listed for direct burial including concrete encasement and wet locations
- UL Listed for - 40 C low temperature
- UL Listed Sunlight Resistant
- UL Listed Oil Resistant II
- Wet Locations per NEC® 330.10(11)(C)
- Federal Specification A-A-59544 (formerly J-C-30B)
- Cable tray rated, install per NEC®
- Made in USA of US and /or imported materials

Type MC Cables - Specialty Cable

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

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

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

| 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) | | | |
| 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 | 2305-60-00 | 12-3 Solid (Black, Red, White) | 12 Solid (Green) | 250 | 1000 | 278 | 0.547 | 0.647 |
| 2306-42-00 | — | 12-4 Solid (Black, Blue, Red, White) | 12 Solid (Green) | 250 | 1000 | 318 | 0.583 | 0.683 |
| 2307-42-00 | 2307-60-00 | 10-2 Solid (Black, White) | 10 Solid (Green) | 250 | 1000 | 310 | 0.579 | 0.679 |
| 2308-42-00 | — | 10-3 Solid (Black, Red, White) | 10 Solid (Green) | 250 | 1000 | 365 | 0.619 | 0.719 |
| 277/480V | | | | | | | | |
| 2304-42-01 | 2304-60-01 | 12-2 Solid (Brown, Gray) | 12 Solid (Green) | 250 | 1000 | 241 | 0.514 | 0.614 |
| 2305-42-01 | — | 12-3 Solid (Brown, Orange, Gray) | 12 Solid (Green) | 250 | 1000 | 278 | 0.547 | 0.647 |
| 2306-42-01 | — | 12-4 Solid (Brown, Orange, Yellow, Gray) | 12 Solid (Green) | 250 | 1000 | 318 | 0.583 | 0.683 |

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

AFC-595, AFC-596, AFC-895 fittings may be used with this product.

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

** "44" Put-up code is for 250' Reels only.

†† - Cut to length

Other Jacket Colors Available by Special Order



Connectors

| Catalog Number | Part Number | Thread Size (in) | Unit Quantity | Standard Package | Weight/ C Pounds (lb) | Dimension A (in) | Dimension B (in) | Dimension C (in) |
|----------------|-------------|-----------------------|---------------|------------------|-----------------------|------------------|------------------|------------------|
| AFC595-U | 0124-15-00 | ½ Connector | 15 | 60 | 11.7 | 1 ¾ | 1 ⅞ | 1 ⅞ |
| AFC595-I | 0125-15-00 | ½ Insulated Connector | 15 | 60 | 11.7 | 1 ¾ | 1 ⅞ | 1 ⅞ |

Note: 90° Parking Deck/Lot Cable connectors: 895U uninsulated throat and 895I insulated throat available upon request. All dimensions and weights are subject to normal manufacturing tolerances.

Use AFC595 or AFC895 for 12-2, 12-3, 12-4, 10-2.

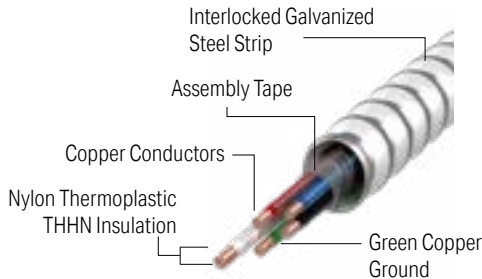
Use AFC596 for 10-3 and 10-4.

Type MC Cables - Specialty Cable

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

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

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



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® 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

| 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 | | | | | |
| Override Neutral Design | | | | | | |
| 2918-42-00** | 2918-60-00 | 12-4 Solid (Black, Red, Blue, Pink) | 10-2 Solid (White, White w/ Black Stripe) | 12-2 Solid (Green, Green w/ Yellow Stripe) | 398 | 0.735 |

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

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

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

***"44" Put-up code is for 250' Reels only.

Conductors must be derated per NEC® Table 310.15(C)(1)



TYPE MC CABLES - STEEL METAL CLAD CABLE

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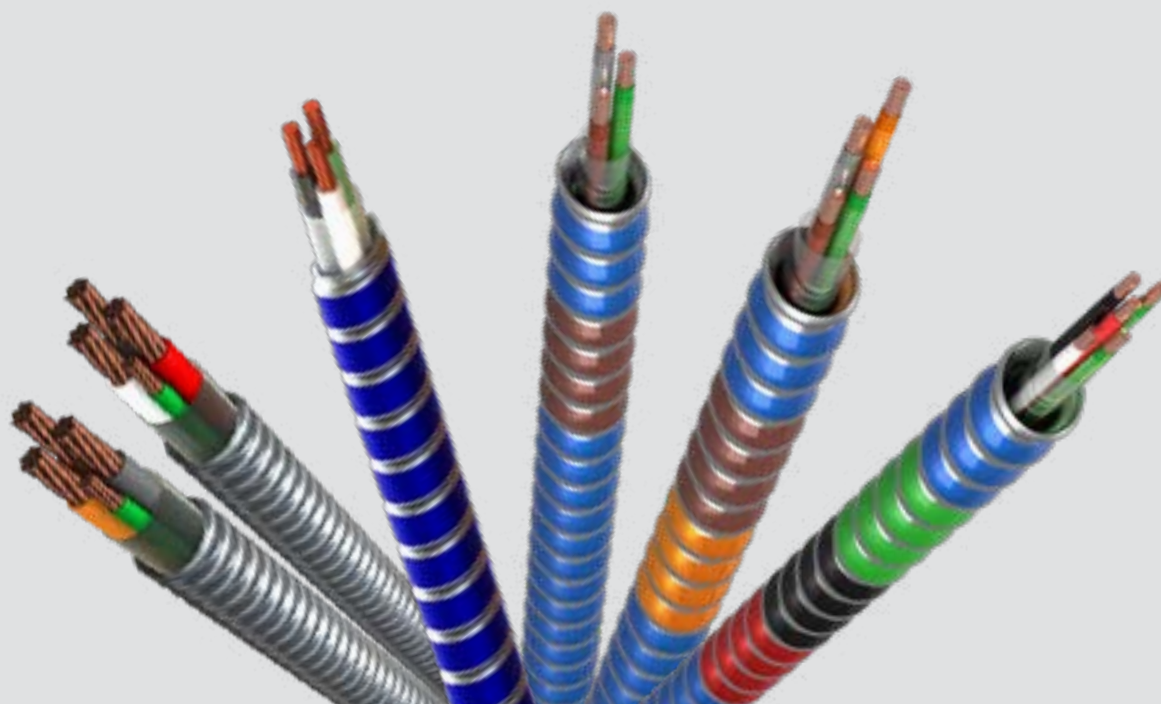
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↓ [Click below to view product section](#)

[MC Glide Tuff™](#)

[MC Tuff® Lightweight Steel Cable \(14 AWG - 10 AWG\)](#)

[MC Tuff® IG Isolated Ground Steel Armored Cable](#)



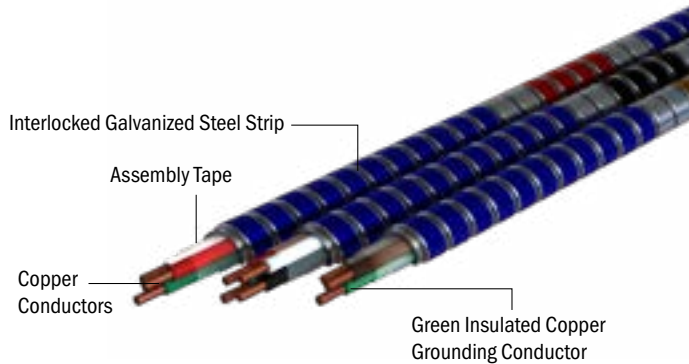
Type MC Cables - Steel Metal Clad Cable

[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™ Solid Conductor Type MC Steel (120/208V & 277/480V) Technical Specifications

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

| Part Number | | Trade Size | Grounding Conductor AWG | Approx. Weight/ 1000ft | Approx. Armor O.D. |
|-------------|-------------|----------------------------|-------------------------|------------------------|--------------------|
| 250' Coil | 1000' Reel | | | (lb) | (in) |
| 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 | — | 12-3 (Brown, Orange, Gray) | 12-1 (Green) | 178 | 0.470 |

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

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

Also offered in stranded conductors

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

MC Glide Tuff™ Stranded Conductor Type MC Steel (120/208V & 277/480V) Technical Specifications

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

| Part Number | | Trade Size | Grounding Conductor AWG | Approx. Weight/ 1000ft | Approx. Armor O.D. |
|-------------|------------|---------------------|-------------------------|------------------------|--------------------|
| 250' Coil | 1000' Reel | | | (lb) | (in) |
| S058B42T00 | — | 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.

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

Also offered in stranded conductors

Type MC Cables - Steel Metal Clad Cable

MC Glide Tuff™

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

Click brand for more product info ↓

[AFC Cable Systems](#)
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Color Reference Chart

ColorSpec® ID & Color-Trak® ID



Take the Path of Least Resistance



AFC



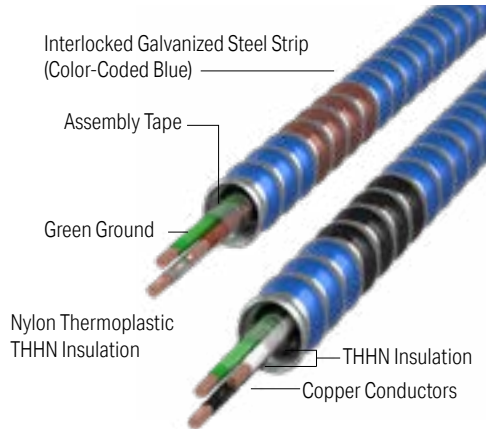
Kaf-Tech

Type MC Cables - Steel Metal Clad Cable

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

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

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



| Part Number | | Trade Size | Grounding Conductor AWG | Approx. Weight/ 1,000ft | Approx. Armor O.D. |
|-----------------------|------------|--------------------------------------|-------------------------|----------------------------|--------------------|
| 250' Coil | 1000' Reel | | | (lb) | (in) |
| 120/208V Solid | | | | | |
| 1706B42T00 | — | 12-4 Solid (Black, Red, Blue, White) | 12 Solid (Green) | 232 | 0.586 |
| 1707B42T00 | — | 10-2 Solid (Black, White) | 10 Solid (Green) | 225 | 0.581 |
| 1708B42T00 | — | 10-3 Solid (Black, Red, White) | 10 Solid (Green) | 275 | 0.622 |

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

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

** "44" Code is 250' Reels Only.

Grounding

- Insulated Green Grounding Conductor

Neutral Conductor

- White 120/ 208V

Maximum Voltage Rating

- 600V

References & Ratings

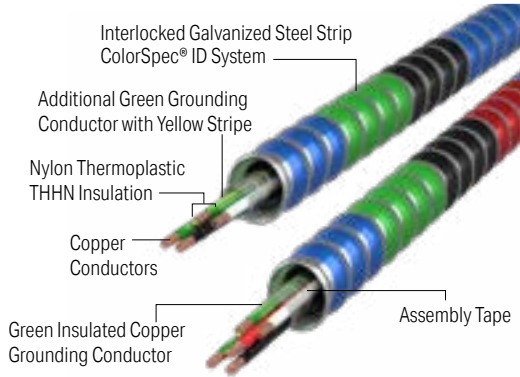
- UL 83,1479,1569,1581, 2556, File Reference E80042
- NEC® 210.4(B), 230.43, 300.22(C), 330, 392, 396.10(A), 501, 502, 503, 504, 505, 520, 530, 645
- NEC® 300.22 (C) Other Spaces Used For Environmental Air (Plenums)
- UL classified 1, 2, and 3, hour through (Fire) penetration product R14141
- Cable tray 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

Type MC Cables - Steel Metal Clad Cable

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

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

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

- 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 | Approx. Armor O.D. |
|----------------------------------|------------|---------------------------|--------------------------------|-------------------------|--------------------|
| 250' Coil | 1000' Reel | | | (lb) | (in) |
| 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.



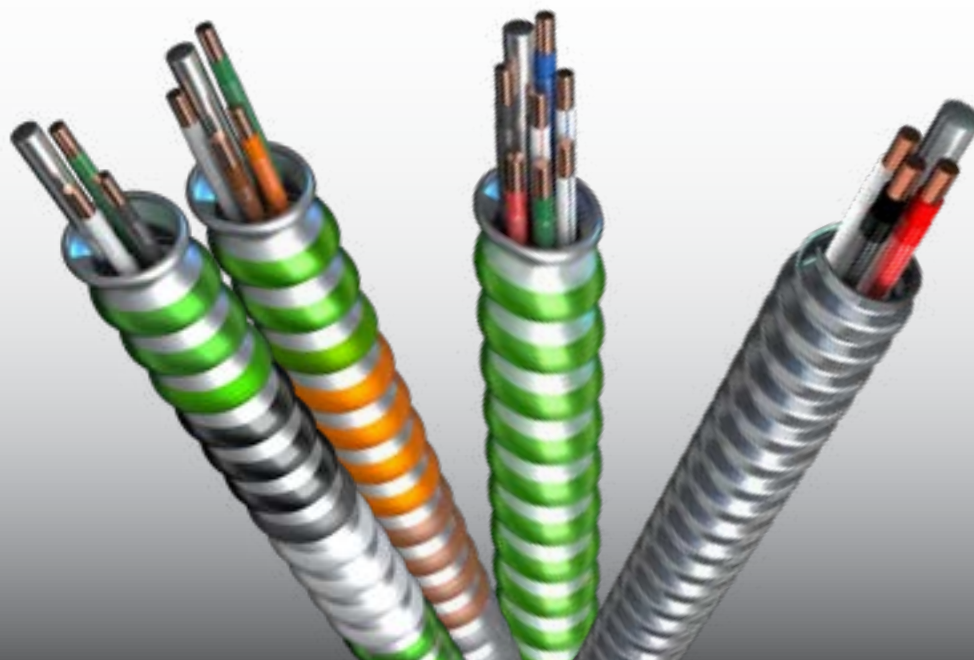
TYPE MCI-A CABLES - ARMOR + BOND = EQUIPMENT GROUNDING PATH

AFC Cable Systems
Kaf-Tech

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MC-Quik® Lite Aluminum Armored Cable (Solid)
MC-Quik® Lite Aluminum Armored Cable (Stranded)
MC-Stat® & MC-Stat® Lite Cable



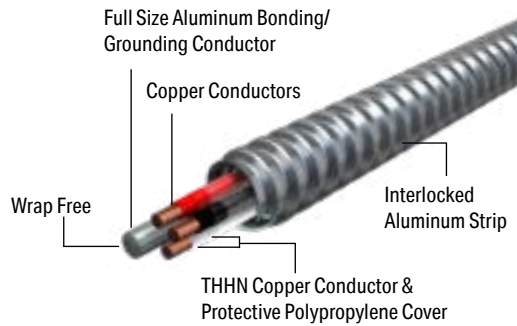
Type MCI-A Cables - Armor + Bond = Equipment Grounding Path

Click brand for more product info ↓

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

MC-Quik® Lite Aluminum Armored Cable (Solid)

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



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
- NEC® 230, 250, 300, 330, 392, 396, 501, 502, 503, 505, 518, 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 AWG | Bare Alum. Bonding/Bond Cond. AWG | Approx. Weight/ 1,000ft (lb) | Armor Nom. O.D. (in) |
|-----------------------|------------|--------------------------------------|-----------------------------------|------------------------------|----------------------|
| 250' Coil | 1000' Reel | | | | |
| 120/208V Solid | | | | | |
| 3104Z42-00 | 3104Z60-00 | 12-2 Solid (Black, White) | 10 | 90 | 0.463 |
| — | 3105Z60-00 | 12-3 Solid (Black, Red, White) | 10 | 122 | 0.523 |
| 3106Z42-00 | — | 12-4 Solid (Black, Red, Blue, White) | 10 | 167 | 0.565 |

NOTE: All dimensions and weights are subject to normal manufacturing tolerances.
* Special Order, subject to lead times and minimum order quantities.

USE WITH AN MCI-A LISTED CONNECTOR

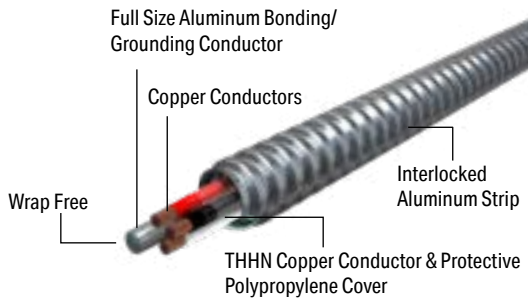
Type MCI-A Cables - Armor + Bond = Equipment Grounding Path

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MC-Quik® Lite Aluminum Armored Cable (Stranded)

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

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



Armor

- Interlocked Aluminum Strip

Conductors

- Stranded 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
- NEC® 230, 250, 300, 330, 392, 396, 501, 502, 503, 505, 518, 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 AWG | Bare Alum. Bonding/Bond Cond. AWG | Approx. Weight/ 1,000ft (lb) | Approx. Armor Nom. O.D. (in) |
|--------------------------|------------|------------------------------|-----------------------------------|------------------------------|------------------------------|
| 250' Coil | 1000' Reel | | | | |
| 120/208V Stranded | | | | | |
| 3158Z42-00 | — | 12-2 Stranded (Black, White) | 10 | 94 | 0.482 |

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

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

USE WITH AN MCI-A LISTED CONNECTOR

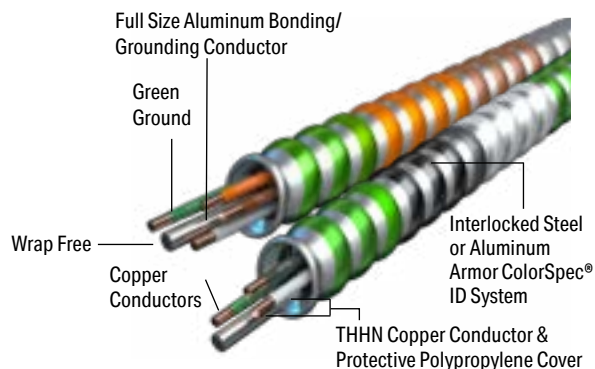
Type MCI-A Cables - Armor + Bond = Equipment Grounding Path

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

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
- NEC® 230, 250, 300, 330, 392, 396, 501, 502, 503, 505, 517, 518, 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

USE WITH AN MCI-A LISTED CONNECTOR

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

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product info ↓

MC-Stat® & MC-Stat® Lite Cable

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

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



| Part Number | | Trade Size AWG | 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 Aluminum Cable • 120/208V Solid | | | | | | |
| 5804-42-00 | — | 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 |
| MC-Stat® Lite Aluminum Cable • 120/208V Stranded | | | | | | |
| 5858-42-00 | — | 12-2 Stranded (Black, White) | 12-Stranded (Green) | 10 | 127 | 0.539 |

NOTE: All dimensions and weights are subject to normal manufacturing tolerances.
* Special Order, subject to lead times and minimum order quantities.



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
- MC Luminary PVC Jacketed Cable
- MC Tuff Luminary® Cable



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

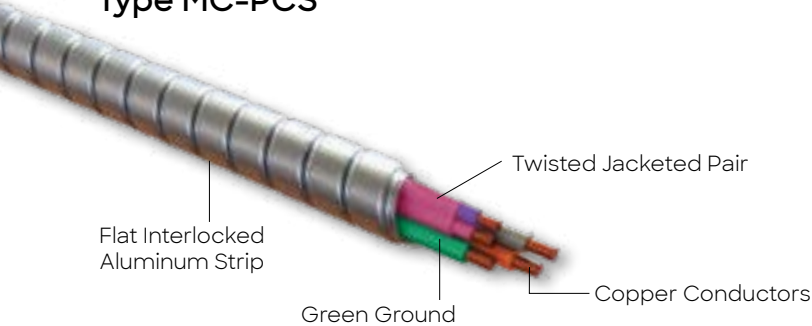
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product info ↓

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

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



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)
- 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)
- 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

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

Click brand for more
product info ↓

[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 | | | | |
| 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 |
| AL04-42-L02 | AL04-60-L02 | 16-2 (TPJ) (Purple, Pink) 12-2 (Orange, Gray) | 12-1 (Green) | 145 | 0.570 |
| AL04-42-L03 | AL04-60-L03 | 16-2 (TPJ) (Purple, Pink) 12-2 (Yellow, Gray) | 12-1 (Green) | 145 | 0.570 |
| AL04-42-L04 | AL04-60-L04 | 16-2 (TPJ) (Purple, Pink) 12-2 (Red, White) | 12-1 (Green) | 145 | 0.570 |
| AL04-42-L05 | AL04-60-L05 | 16-2 (TPJ) (Purple, Pink) 12-2 (Blue, White) | 12-1 (Green) | 145 | 0.570 |
| Stranded (16-2 Solid) | | | | | |
| AL58-42-L00 | AL58-60-L00 | 16-2 (TPJ) (Purple, Pink) 12-2 (Black, White) | 12-1 (Green) | 148 | 0.575 |
| AL58-42-L01 | AL58-60-L01 | 16-2 (TPJ) (Purple, Pink) 12-2 (Brown, Gray) | 12-1 (Green) | 148 | 0.575 |
| AL58-42-L02* | — | 16-2 (TPJ) (Purple, Pink) 12-2 (Orange, Gray) | 12-1 (Green) | 148 | 0.575 |
| AL58-42-L03* | — | 16-2 (TPJ) (Purple, Pink) 12-2 (Yellow, Gray) | 12-1 (Green) | 148 | 0.575 |

All dimensions and weights are subject to normal manufacturing tolerances.

Other conductor colors available by special order.

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

MC Luminary Cable is intended for use in non-shielded applications

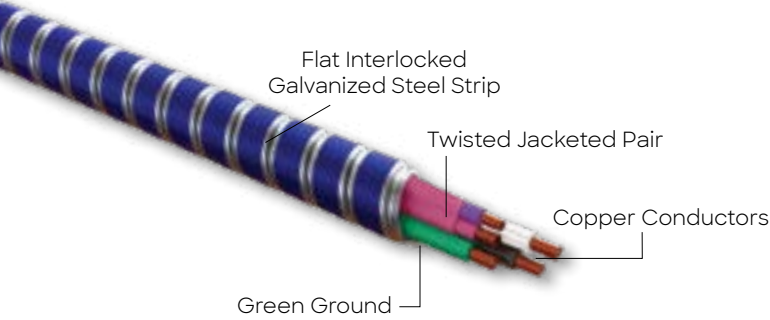
Type MC-PCS Cables - Power + Control/Signal Cable (Luminary)

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

MC 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



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)
- 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)
- 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

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)

| Part Number | | Trade Size | Grounding Conductor AWG | Approx. Weight/ 1,000ft (lb) | Approx. Armor O.D. (in) |
|--------------|-------------|---|-------------------------|------------------------------|-------------------------|
| 250' Coil | 1000' Reel | | | | |
| 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 |
| SL04B42-L02 | — | 16-2 (TPJ) (Purple, Pink) 12-2 (Orange, Gray) | 12-1 (Green) | 208 | 0.560 |
| SL04B42-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.

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

MC Luminary Cable is intended for use in non-shielded applications

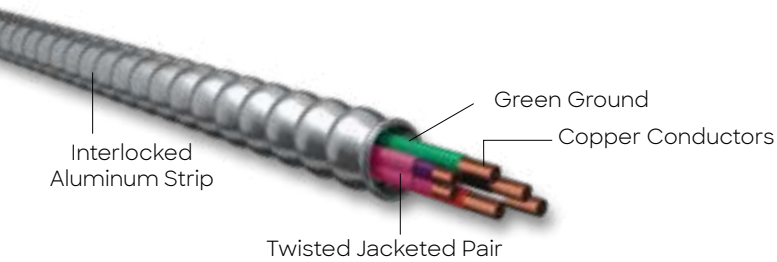
Type MC-PCS Cables - Power + Control/Signal Cable (Luminary)

MC Lite Luminary® Cable

U.S. Patent No. 10,431,353 Type MC-PCS

[Click brand for more product info](#)

[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)
- 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)
- 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

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

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

Click brand for more
product info ↓

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

| Part Number | | Trade Size | Grounding Conductor AWG | Approx. Weight lb /1,000ft | Approx. Armor O.D. (in) |
|------------------------------|-------------|--|-------------------------|----------------------------|-------------------------|
| 250' Coil | 1000' Reel | | | | |
| Solid | | | | | |
| 18BG-42-L00 | 18BG-60-L00 | 16-2 (TPJ) (Purple, Pink) 12-3 (Black, Red, White) | 12-1 (Green) | 183 | 0.653 |
| 18BG-42-L01 | 18BG-60-L01 | 16-2 (TPJ) (Purple, Pink) 12-3 (Brown, Orange, Gray) | 12-1 (Green) | 183 | 0.653 |
| 18BH-42-L00 | 18BH-60-L00 | 16-2 (TPJ) (Purple, Pink) 10-2 (Black, White) | 12-1 (Green) | 202 | 0.670 |
| 18BH-42-L01 | 18BH-60-L01 | 16-2 (TPJ) (Purple, Pink) 10-2 (Brown, Gray) | 12-1 (Green) | 202 | 0.670 |
| Stranded (16-2 Solid) | | | | | |
| 18SI-42-L00 | — | 16-2 (TPJ) (Purple, Pink) 12-3 (Black, Red, White) | 12-1 (Green) | 188 | 0.666 |
| 18SI-42-L01 | — | 16-2 (TPJ) (Purple, Pink) 12-3 (Brown, Orange, Gray) | 12-1 (Green) | 188 | 0.666 |

All dimensions and weights are subject to normal manufacturing tolerances.
Other conductor colors available by special order.
*Special Order, subject to lead times and minimum order quantities
MC Luminary Cable is intended for use in non-shielded applications

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

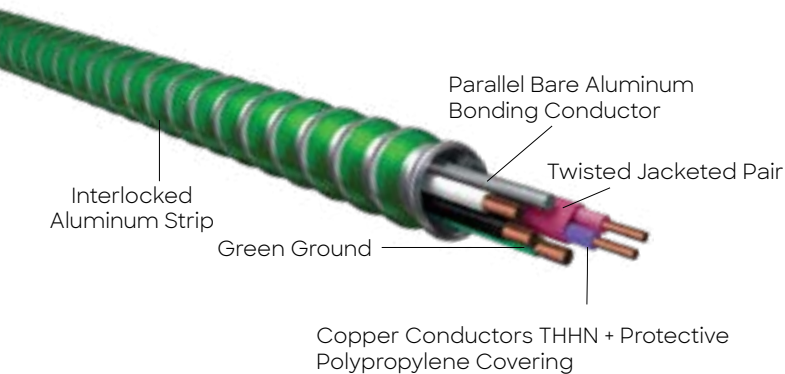
Click brand for more
product info ↓

[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® 250.118(I), 300.22(C), 330, 392, 396, 501, 502, 503, 504, 505, 517,518, 520, 530, 645, 725.136(I)(1), 690.31(G)(2)
- 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)
- 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

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)

| Part Number | | Trade Size | Grounding Conductor AWG | Bare Alum. Bonding/Bond Cond. Awg | Approx. Weight lb /1,000ft | Approx. Armor O.D. (in) |
|--------------|------------|--|-------------------------------|---|----------------------------------|-------------------------------|
| 250' Coil | 1000' Reel | | | | | |
| Solid | | | | | | |
| LH04-42-L00 | — | 16-2 (TPJ) (Purple, Pink) 12-2 (Black, White) | 12-1 (Green) | 10 | 207 | 0.708 |
| LH04-42-L01 | — | 16-2 (TPJ) (Purple, Pink) 12-2 (Brown, Gray) | 12-1 (Green) | 10 | 207 | 0.708 |
| LH05-42-L00 | — | 16-2 (TPJ) (Purple, Pink) 12-3 (Black, Red, White) | 12-1 (Green) | 10 | 237 | 0.751 |

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

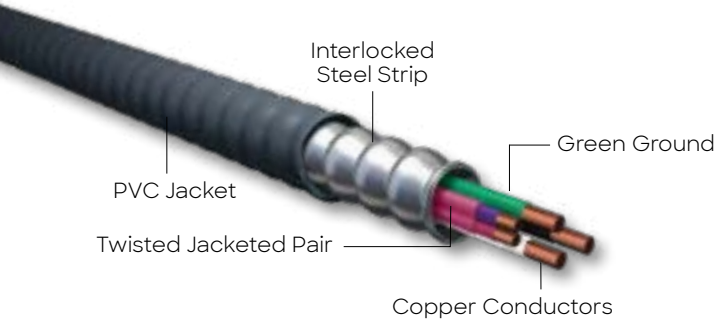
Type MC-PCS Cables - Power + Control/Signal Cable (Luminary)

MC Luminary PVC Jacketed Cable

U.S. Patent No. 10,431,353 Type MC-PCS

[Click brand for more product info](#)

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



Armor

- Galvanized Interlocked Steel Strip with PVC jacket

Jacket Color

- Charcoal Gray

Conductors

- Solid Copper

Conductor Insulation

- THHN/THWN (Power)
- TFN (Control)

Maximum Temperature Rating

- 90°C (Dry); 75°C (Wet)

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)
- 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)
- 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

| Part Number | | PVC Jacket Color | Trade Size | Grounding Conductor AWG | Approx. Weight lb /1,000ft | Approx. Armor O.D. | Approx. Over Jacket O.D. |
|--------------|-------------|------------------|---|-------------------------|----------------------------|--------------------|--------------------------|
| 250' Coil | 1000' Reel | | | | | | |
| Solid | | | | | | | |
| — | LJ04-60-L00 | Charcoal Gray | 16-2 (TPJ) (Purple, Pink) 12-2 (Black, White) | 12-1 (Green) | 326 | 0.623 | 0.723 |
| LJ04-42-L01 | LJ04-60-L01 | Charcoal Gray | 16-2 (TPJ) (Purple, Pink) 12-2 (Brown, Gray) | 12-1 (Green) | 326 | 0.623 | 0.723 |

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

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

MC Luminary Cable is intended for use in non-shielded applications

Recommend Atkore Fittings

Atkore-596-U Uninsulated Trade Size ½"

Atkore-596-I Insulated Trade Size ½"

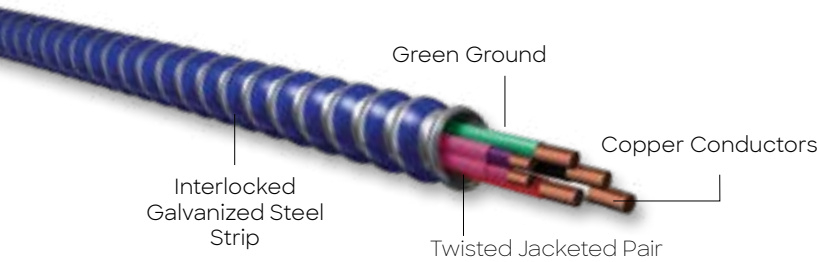
Type MC-PCS Cables - Power + Control/Signal Cable (Luminary)

MC Tuff Luminary® Cable

U.S. Patent No. 10,431,353 Type MC-PCS

Click brand for more product info ↓

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



Armor

- Interlocked Galvanized Steel Strip (Blue)

Conductors

- Solid 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)
- 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)
- 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

| Part Number | | Trade Size | Grounding Conductor AWG | Approx. Weight lb /1,000ft | Approx. Armor O.D. |
|--------------|------------|--|-------------------------|----------------------------|--------------------|
| 250' Coil | 1000' Reel | | | (lb) | (in) |
| Solid | | | | | |
| 18BMB42TL00 | — | 16-2 (TPJ) (Purple, Pink) 12-3 (Black, Red, White) | 12-1 (Green) | 242 | 0.613 |

All dimensions and weights are subject to normal manufacturing tolerances.

Other conductor colors available by special order.

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

MC Luminary Cable is intended for use in non-shielded applications



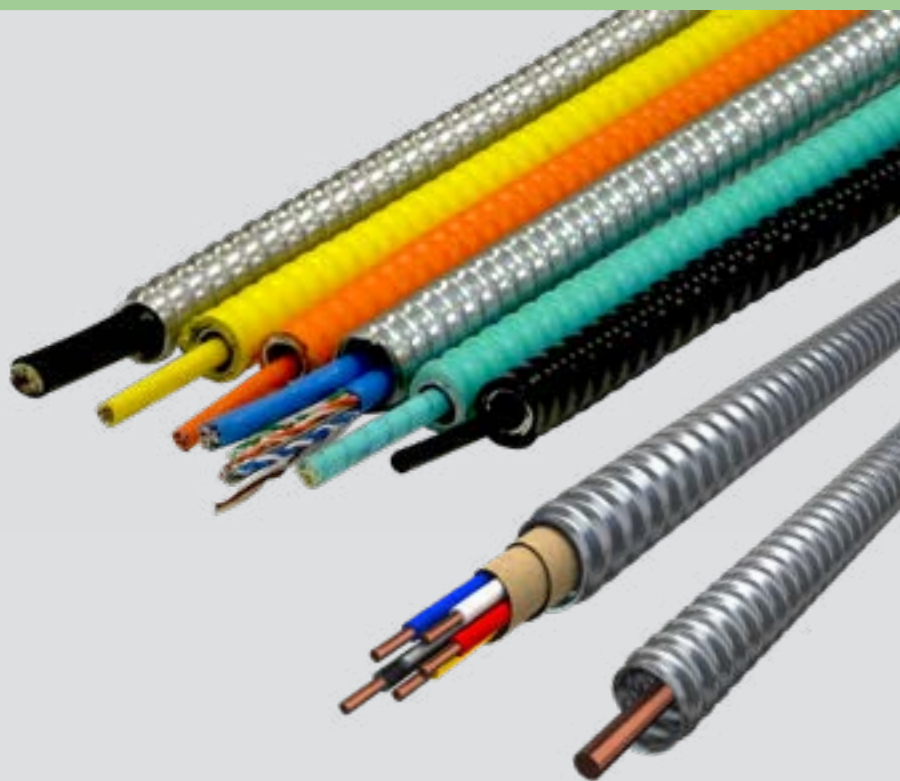
OTHER ARMORED OPTIONS

AFC Cable Systems
Kaf-Tech

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

[Bare Armored Ground Cable](#)



Other Armored Options

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

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

Bare Armored Ground Cable

Technical Specifications



Bare Copper Conductor

Armor

- Interlocked Galvanized Steel Strip

Conductors

- Solid 8 AWG and 6 AWG Copper
- 7 Strand 4 AWG Copper

References & Ratings

- UL 467 E82631
- NEC® 250.118(1), 250.64(B)

| Part Number Stock Items | | Trade Size | Length (ft) | | Approx. Weight/ 1,000ft (lb) | Approx. Armor O.D. (in) |
|----------------------------|------------|--------------|----------------|------|------------------------------------|-------------------------------|
| Coil | Reel | | Coil | Reel | | |
| 1301-42-00 | 1301-60-00 | 8-1 Solid | 250 | 1000 | 180 | 0.470 |
| 1302-42-00 | 1302-60-00 | 6-1 Solid | 250 | 1000 | 210 | 0.470 |
| 1303-42-00 | 1303-45-00 | 4-1 Stranded | 250 | 500 | 284 | 0.530 |
| — | 1303-60-00 | 4-1 Stranded | — | 1000 | 284 | 0.530 |

NOTE: All dimensions and weights are subject to normal manufacturing tolerances. Other conductor colors available by special order.
*Special Order, subject to lead times and minimum order quantities.



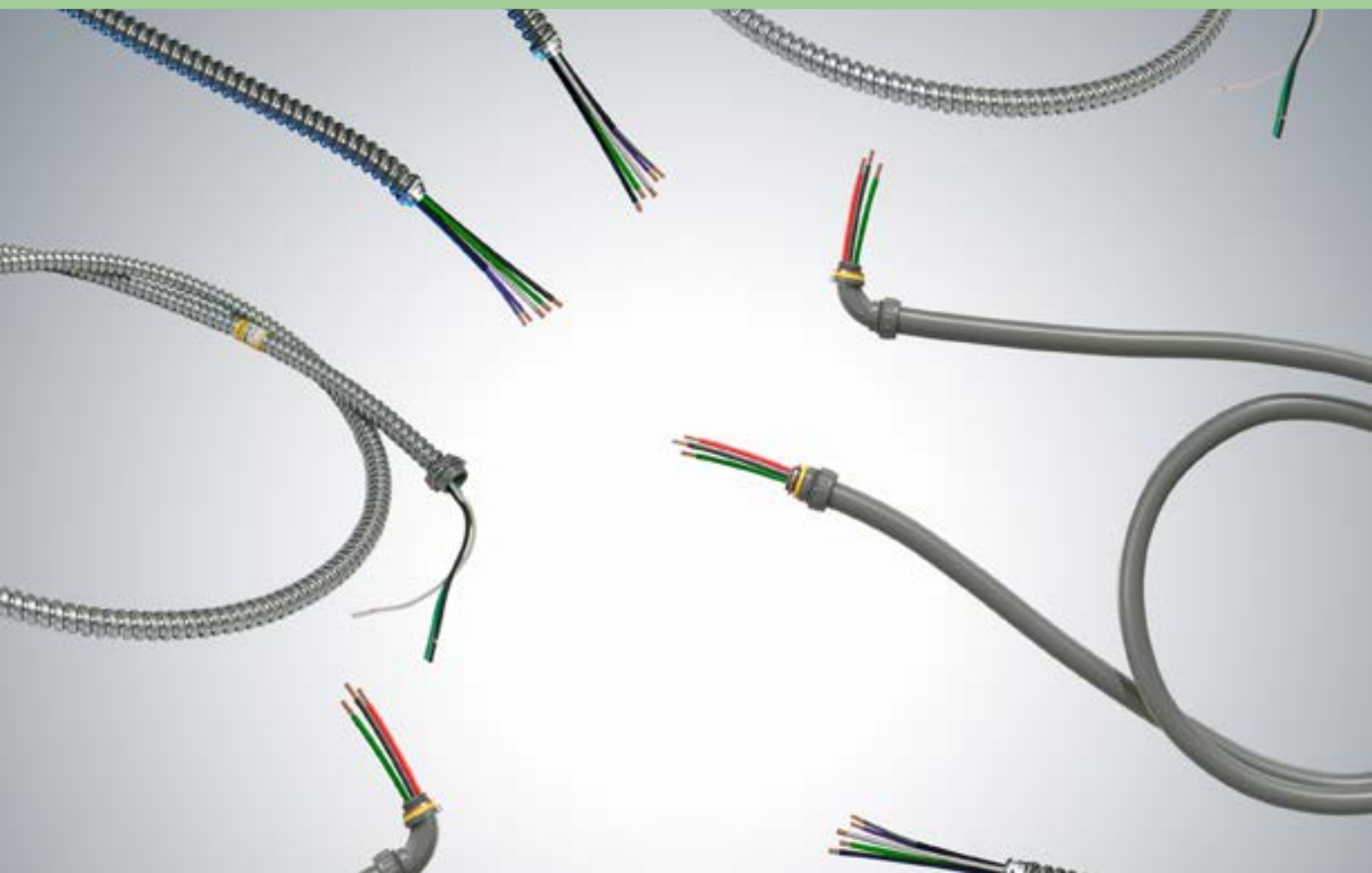
UL FIXTURE WHIPS

AFC Cable Systems
Kaf-Tech

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

- Luminary Fixture Whips (SOLID)
- AFC Metallic Whips Type UL (SOLID)
- AFC Nonmetallic Whips Type UL

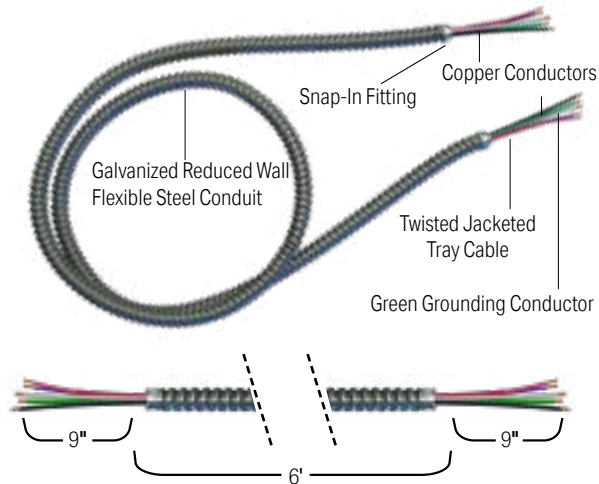


UL Fixture Whips

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

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

Luminary Fixture Whips (SOLID)



Conduit

- Galvanized Type RW Steel Flexible Metal Conduit

Conductors

- Solid Copper (Power)
- Solid Copper (Control)

Insulation

- Power: THHN or TFN
- Control: 18-2 AWG or 16-2 AWG TFN Tray Cable

Maximum Temperature Rating

- 90°C (Dry)

Grounding

- Insulated Green Copper Grounding Conductor

Neutral Conductor

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

Maximum Voltage Rating

- 600V

Features & Benefits

- Lead lengths of 9 inches on each side
- For LED and fluorescent dimming applications
- Uses 6 foot length of 1/2 inch flex, other sizes available upon request
- Stock items assembled with Snap-In Fitting, others available upon request

References & Ratings

- UL 1,66,83,514B, File Reference E96572
- NEC® 250.118(I), 300.22(C), 348, 410, 725.136(I)(1)
- 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



| Part Number | Description | Units Per Package |
|-----------------|--|-------------------|
| LW4A3S824E6-L00 | 18-2 (TPJ) (Purple, Pink) 18-3 (Black, White, Green) | 50 |

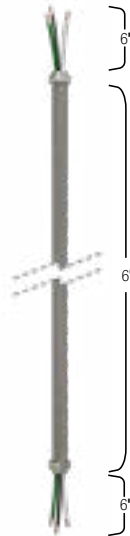
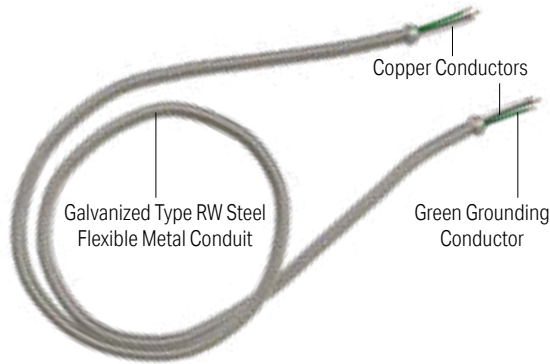
Note: Carton quantities of 15 pieces available upon request. Also available in aluminum flexible metal conduit. MC Luminary Cable is intended for use in non-shielded applications

UL Fixture Whips

AFC Metallic Whips Type UL (SOLID)

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

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



Whips come with standard 120/208V color THHN conductors but are also available with 277/480V colors if specified on order.

3/8" whips have screw in die cast connectors on the 18AWG, 16AWG & 14AWG and set screw die cast for the 12AWG. 1/2" whips have screw in die cast connectors.

Available with customer specified connectors by special order.

2 conductor is Black, White.

3 conductor is Black, White, Green.

4 conductor is Black, White, Red, Green.

All whips are available in barrels and cartons.



| Part Number | Description | Units Per Package |
|-------------|------------------------|-------------------|
| 4522-21 | 3/8 Flex x 6 Feet 18-3 | 30 |
| 4523-30 | 3/8 Flex x 6 Feet 18-4 | 100 |

References & Ratings

- UL 1,66,83,514B, File Reference E96572
- NEC® 348
- Made in USA of US and /or imported materials

Conduit

- Galvanized Type RW Steel Flexible Metal Conduit

Conductors

- Solid Copper
- 14 AWG and Larger THHN
- 18 AWG & 16 AWG TFN or TFFN

Maximum Temperature Rating

- 90°C (Dry)

Grounding

- Green Grounding Conductor per NEC 250.118(1)

Maximum Voltage Rating

- 600V

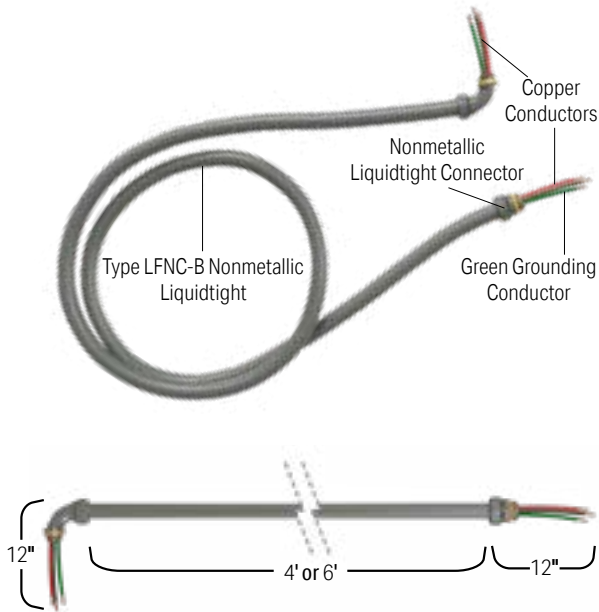
Note: 18-2, 16-2, 14-2, & 12-2 have no insulated or Bare ground.

UL Fixture Whips

AFC Nonmetallic Whips Type UL

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

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



References & Ratings

- UL 83, 514B, 1660, File Reference E96572
- NEC® 250, 356, 410, 430, 440
- Made in USA of US and /or imported materials

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 |
| 8022 | 1/2 | 6 | 3 | 10 | 15 bulk |
| 8024 | 3/4 | 6 | 3 | 8 | 10 bulk |
| 8028 | 1/2 | 6 | 3 | 10 | 8 bulk |
| 8029 | 3/4 | 6 | 3 | 8 | 6 bulk |

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](#)

[C-Channel Swage Ladder](#)

[Wire Basket](#)

[Aickinstrut Fiberglass Framing System](#)

Product Features

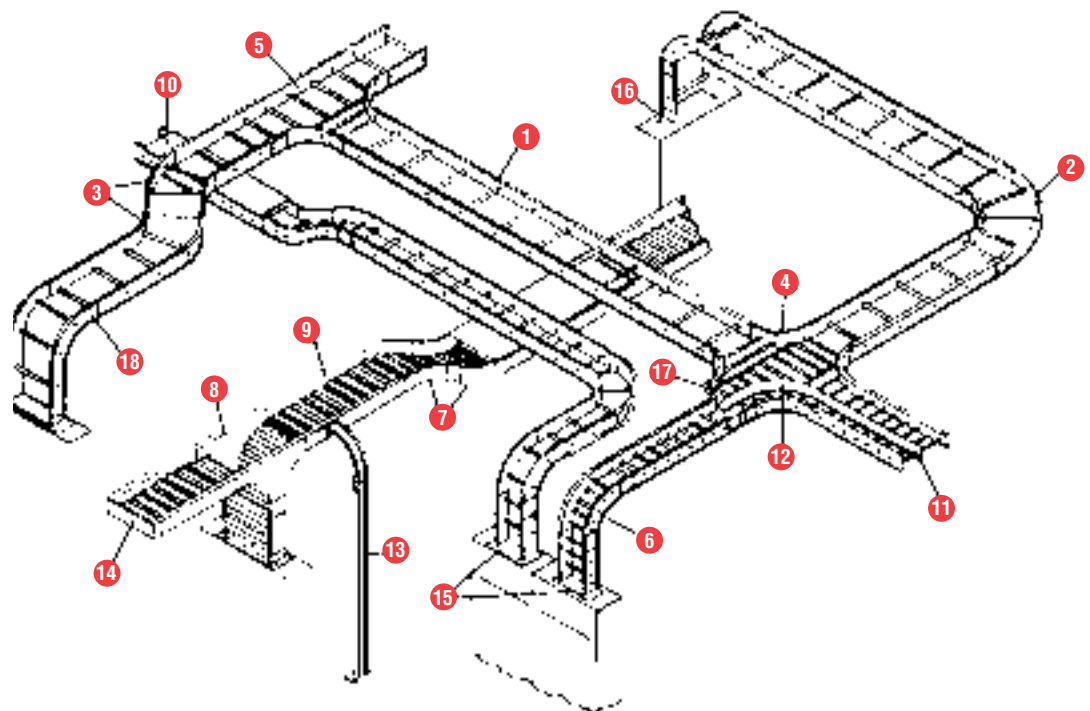
Selecting an Atkore Cable Tray System

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

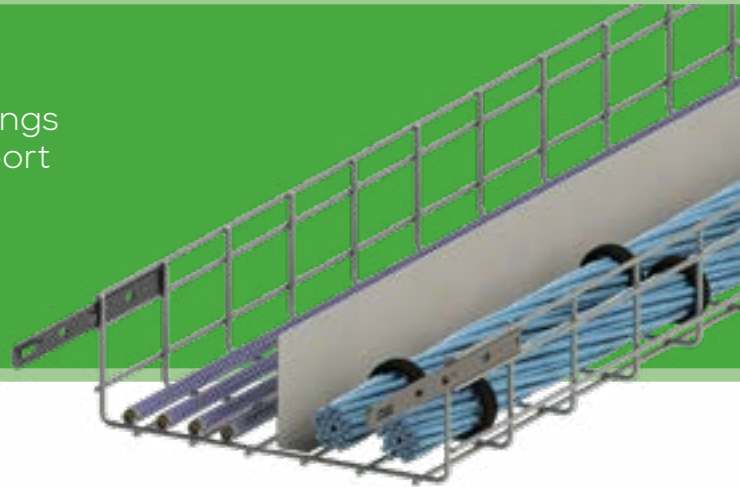
- | | |
|---|-------------------------------------|
| 1. Straight Section, Ladder | 12. Barrier Strip |
| 2. Horizontal Elbow, 90°, Ladder Type | Flexible-Horizontal Fitting |
| 3. Horizontal Elbow, 30°, 45°, or 60° | 13. Straight Section, Channel |
| 4. Horizontal Cross, Ladder Type | 14. Blind End |
| 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.



C-CHANNEL SWAGE LADDER

Cope

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Introduction

Tray & Fittings

 Straight Length

 Horizontal Tee

 90° Horizontal Elbow

 90° Inside/Outside Elbows

Accessories & Hardware

 Barrier Strip

 Combination Hold-Down Clamp & Expansion Guide

 Flat Solid Ladder Cover

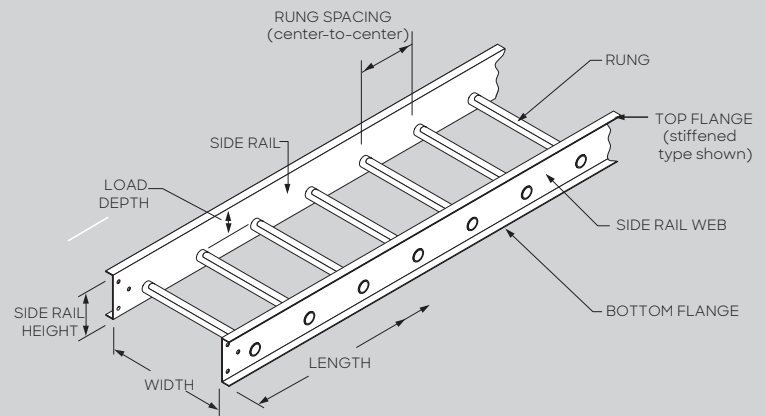
 Cover/Barrier Screw

 Universal Connector



C-Channel Swage Ladder

Swage Ladder is a structure consisting of two side rails, connected by individual rungs and is manufactured in accordance with NEMA Standard VE-1. Atkore rungs are fastened to the side members by an exclusive swaging process. This assembly method ensures a superior mechanical and electrical connection.



Side Members – Atkore side members are designed with top and bottom flanges turned outward. This simplifies fastening the cable tray to the supports. Cable tray with outward facing flanges allows complete access within the cable loading area and eliminates the possibility of cable damage from sharp edges within the cable area. The return on the top flange strengthens the side member and allows cable to be smoothly dropped over the side.

Rung – Atkore ladder rungs are 1.00" diameter tubing flattened on top to provide a cable bearing surface. This construction allows cable to drop out anywhere without contacting a sharp edge.

Rung Spacing – The interval at which rungs are swaged to the side member is measured from centerline of rung to centerline of rung. Atkore manufactures straight lengths with three standard run spacings: 6", 9", and 12". 18" rung spacing is available upon request on widths 24" or smaller. Rung spacing is generally determined by size and type of cable being supported. When in doubt, 9" rung spacing is a typically accepted compromise.

Length – The longitudinal dimensions of standard Atkore Cable Ladder are 10', 12', 20', and 24'. Custom lengths may be available upon request.

Width – The transverse dimensions of Atkore Cable Ladder are measured inside, from side member web to side member web, and are furnished in seven standard widths: 6", 9", 12", 18", 24", 30", and 36". 42" and 48" available upon request.

Overall Width – Overall ladder width is equal to the inside or nominal width plus the width of side member flanges.

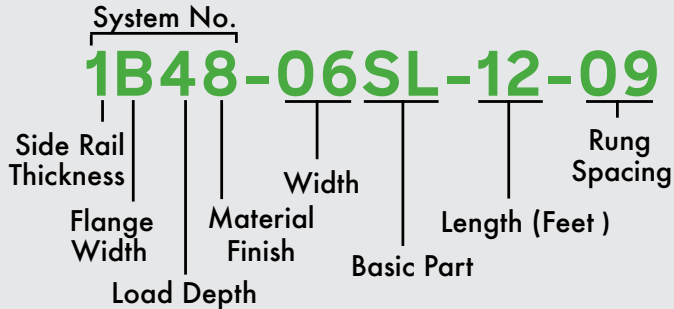
Load Depth – Measured from top surface of rung to top of side member, the load depth is not to be confused with overall height. Atkore manufactures four loading depths: 3", 4", 5", and 6" in accordance with NEMA Standard VE-1. 2" Nominal load depth is available upon request.

Overall Height – Ladder Tray overall height is equal to the loading depth plus 1 ¼".

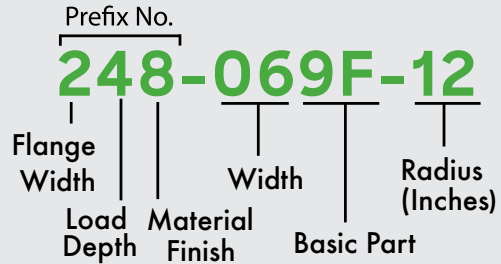
Fittings – For changing direction horizontally and vertically, Atkore manufactures elbows, tees, and crosses in all widths and loading depths. Fittings are available in three standard radii: 12", 24", and 36". 18" and 48" radii are available upon request. Atkore maintains a nominal 9" rung spacing through the centerline of all fittings.

C-Channel Swage Ladder

Straight Length



Fittings



| Thickness Aluminum | Thickness Steel | Flange Width | Load Depth | Material Finish | Width** | Basic Part | Length NEMA | Rung Spacing*** | Radius**** |
|--------------------|-----------------|--------------|------------|-----------------|------------|-------------------------|-------------|-----------------|------------|
| 1ga - Thinner | 8 - 18ga | 2 - 13/16" | 3" | 6 - Mill-Galv. | -06=6" | SL (Straight Len.) | 12' | -06=6" | -12=12" |
| 3ga | 6 - 16ga | B* - 13/16** | 4" | 7 - HDGAF | -09=9" | 9F (90° Horiz. El.) | 24' | -09=9" | -18=18" |
| 5ga ** | 4 - 14ga | 4" - 11/4" | 5" | 8 - Aluminum | -12=12" | 90 (90° Out. Vert. El.) | CSA | -12=12" | -24=24" |
| 7ga | 2 - 12ga | D* - 11/4" | 6" | T - 304SS | -18=18" | 9I (90° In. Vert. El.) | 10' | -18=18" | -36=36" |
| 9ga - Thicker | 11 - 11ga | 7 - 2" | | | -24=24" | FT (Horiz. Tee) | 20' | | -48=48" |
| | | G* - 2** | | | -30=30" | | | | |
| | | | | | -36=36" | | | | |
| | | | | | -42=42**** | | | | |
| | | | | | -48=48**** | | | | |

*Stiffened upper flange

**Contact factory for 42" and 48" widths (not NEMA Standard)

***18" Rung Spacing only available on widths 24" or less

****Contact factory for 18" and 48" radius (not NEMA Standard)

Example: Catalog # 6247-06SL-12-09 is a 4" load depth hot dipped ladder with a 13/16 flange, 6 inches wide, straight length 12 feet long, rungs on 9 centers.

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

Straight Length [SL]

[Cope](#)



Part Number: [T][FW][LD][F]-[W]SL-[L]-[RS]

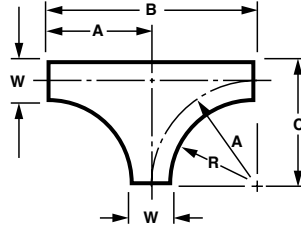
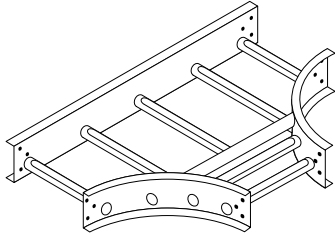
| Part Number | System No. | Thickness (ga) | Flange Width (in) | Load Depth (in) | Finish | Width (in) | Basic Part | Length (ft) | Rung Spacing (in) |
|-----------------|------------|----------------|-------------------|-----------------|----------|------------|------------|-------------|-------------------|
| 1B48-06SL-12-09 | 1B48 | 1 | 13/16 | 4 | Aluminum | 6 | SL | 12 | 9 |
| 1B48-12SL-12-09 | 1B48 | 1 | 13/16 | 4 | Aluminum | 12 | SL | 12 | 9 |
| 1B48-18SL-12-09 | 1B48 | 1 | 13/16 | 4 | Aluminum | 18 | SL | 12 | 9 |
| 1B48-24SL-12-09 | 1B48 | 1 | 13/16 | 4 | Aluminum | 24 | SL | 12 | 9 |

C-Channel Swage Ladder

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

Horizontal Tee [FT]

[Cope](#)



Part Number: [FL][D][F]-[W]FT-[R]

| Part Number | Flange Width (in) | Load Depth (in) | Finish | "W" (in) | Radius (in) | "A" (in) | "B" (in) | "C" (in) |
|-------------|--------------------------------|-----------------|----------|----------|-------------|----------|----------|----------|
| 248-06FT-12 | 1 ³ / ₁₆ | 4 | Aluminum | 6 | 12 | 15 | 30 | 18 |
| 248-12FT-12 | 1 ³ / ₁₆ | 4 | Aluminum | 12 | 12 | 18 | 36 | 24 |
| 248-18FT-12 | 1 ³ / ₁₆ | 4 | Aluminum | 18 | 12 | 21 | 42 | 30 |
| 248-24FT-12 | 1 ³ / ₁₆ | 4 | Aluminum | 24 | 12 | 24 | 48 | 36 |

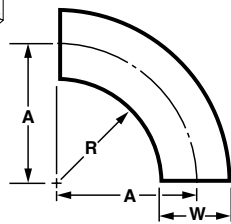
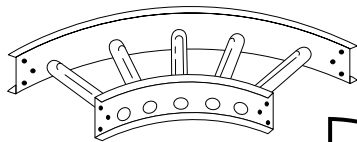
Example: 238-12FT-12

Nominal 9" rung spacing maintained through centerline of all fittings.

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

90° Horizontal Elbow [9F]

[Cope](#)



Part Number: Part Number: [FL][D][F]-[W]9F-[R]

| Part Number | Flange Width (in) | Load Depth (in) | Finish | "W" (in) | Radius (in) | "A" (in) |
|-------------|--------------------------------|-----------------|----------|----------|-------------|----------|
| 248-069F-12 | 1 ³ / ₁₆ | 4 | Aluminum | 6 | 12 | 15 |
| 248-129F-12 | 1 ³ / ₁₆ | 4 | Aluminum | 12 | 12 | 18 |
| 248-189F-12 | 1 ³ / ₁₆ | 4 | Aluminum | 18 | 12 | 21 |
| 248-249F-12 | 1 ³ / ₁₆ | 4 | Aluminum | 24 | 12 | 24 |

Example: 238-129F-12

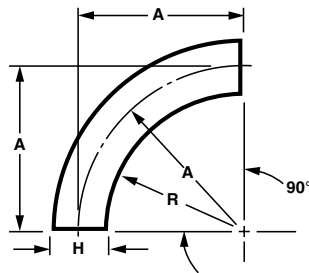
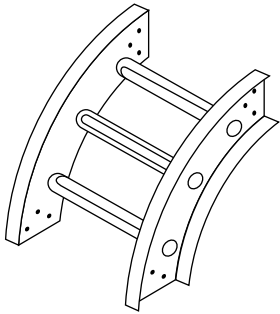
Note: Use Adjustable Connectors for odd angles. Nominal 9" rung spacing maintained through centerline of all fittings.

C-Channel Swage Ladder

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

90° Vertical Elbow Outside [90]

[Cope](#)



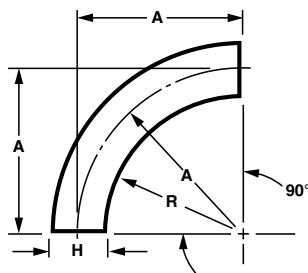
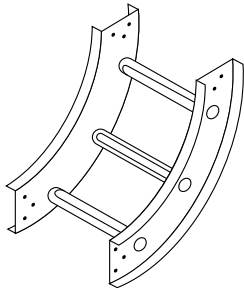
Part Number: [FL][D][F]-[W]90-[R]

| Part Number | Flange Width (in) | Load Depth (in) | Finish | Width (in) | Radius (in) | "H" (in) | "A" (in) |
|-------------|--------------------------------|-----------------|----------|------------|-------------|----------|----------|
| 248-0690-12 | 1 ³ / ₁₆ | 4 | Aluminum | 6 | 12 | — | — |
| 248-1290-12 | 1 ³ / ₁₆ | 4 | Aluminum | 12 | 12 | — | — |
| 248-1890-12 | 1 ³ / ₁₆ | 4 | Aluminum | 18 | 12 | — | — |
| 248-2490-12 | 1 ³ / ₁₆ | 4 | Aluminum | 24 | 12 | — | — |

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

90° Vertical Elbow Inside [91]

[Cope](#)



Part Number: [FL][D][F]-[W]91-[R]

| Part Number | Flange Width (in) | Load Depth (in) | Finish | Width (in) | Radius (in) | "H" (in) | "A" (in) |
|-------------|--------------------------------|-----------------|----------|------------|-------------|----------|----------|
| 248-0691-12 | 1 ³ / ₁₆ | 4 | Aluminum | 6 | 12 | — | — |
| 248-1291-12 | 1 ³ / ₁₆ | 4 | Aluminum | 12 | 12 | — | — |
| 248-1891-12 | 1 ³ / ₁₆ | 4 | Aluminum | 18 | 12 | — | — |
| 248-1891-12 | 1 ³ / ₁₆ | 4 | Aluminum | 24 | 12 | — | — |

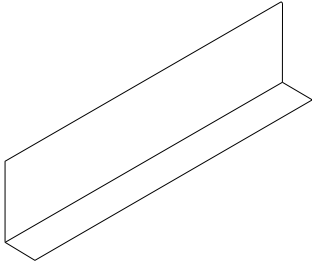
C-Channel Swage Ladder

Accessories & Hardware

Universal Aluminum Barrier Strip - Straight Section [SB]

[Click brand for more product info](#)

[Cope US Tray](#)



- Furnished with (8) self tapping screws

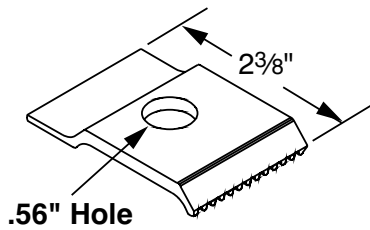
Part Number: [D]A-01SB-[L]

| Part Number | Depth (in) | Finish | Length (ft) | Basic Part |
|-------------|------------|----------|-------------|------------|
| 4A-01SB-12 | 4 | Aluminum | 12 | SB |

Combination Hold-Down Clamp & Expansion Guide [9131]

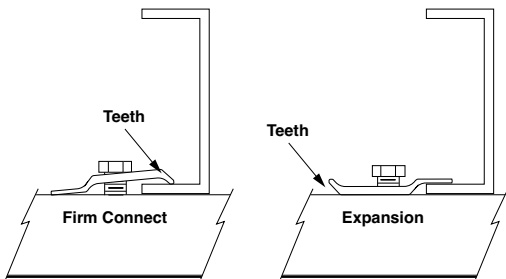
[Click brand for more product info](#)

[Cope US Tray](#)



9131-HDW (Complete Hardware Kit)

- (2) Combination hold-down clamp & expansion guide
- (2) 1/2" - 13 x 1 1/4" Cap Screw
- (2) 1/2" Flat Washer
- (2) Clamping Nut (Strut Nut)



| Part Number | Material |
|-------------|----------|
| 9131A | Aluminum |

Hardware purchased separately to suit support system.

C-Channel Swage Ladder

Accessories & Hardware

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

Covers - Ladder

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



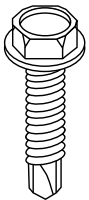
Part Number: FS[FL][F]-[W]SL-[L]

| Part Number | Tray Flange Thickness (in) | Finish | Width (in) | Length (ft) | Basic Part | Height** |
|--------------|--------------------------------|----------|------------|-------------|------------|----------|
| FS28-06SL-06 | 1 ³ / ₁₆ | Aluminum | 6 | 6 | FS | -2* |
| FS28-12SL-06 | 1 ³ / ₁₆ | Aluminum | 12 | 6 | FS | |
| FS28-18SL-06 | 1 ³ / ₁₆ | Aluminum | 18 | 6 | FS | |
| FS28-24SL-06 | 1 ³ / ₁₆ | Aluminum | 24 | 6 | FS | |

Cover/Barrier Screw

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

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



| Part Number | Size | Finish | Package Quantity |
|-------------|----------------|--------------------------|------------------|
| EM-CC-8 | 10 x 5/8" long | Electro-galvanized steel | 8 |

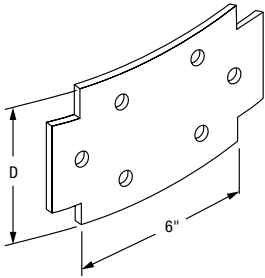
C-Channel Swage Ladder

Accessories & Hardware

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

Universal Curvilinear Connector [RC]

[Cope US Tray](#)



- Made of 11 Gauge Steel
- Furnished with 3/8"-16 spline bolts & flange nuts (unless otherwise specified)
- Standard hardware is EG
- Add -SS for 304 Stainless Steel hardware

Part Number: [D][F]-02RC

| Part Number | Depth (in) | Finish | Basic Part |
|-------------|------------|----------|------------|
| 48-02RC | 4 | Aluminum | RC |
| 48-02RC-SS | 4 | Aluminum | RC |

Note: Sold in pairs.



WIRE BASKET

Cope
US Tray

Table of Contents

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Connector Hardware Kits

Bottom Clip

Grounding Clip

Mounting Drop Rod 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™

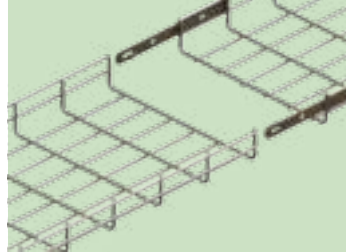
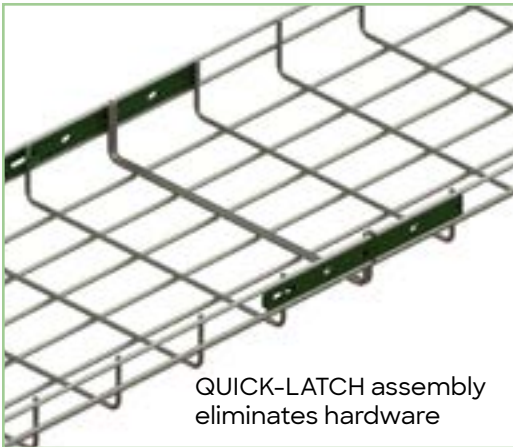
[Click brand for more product info](#) ↓

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

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

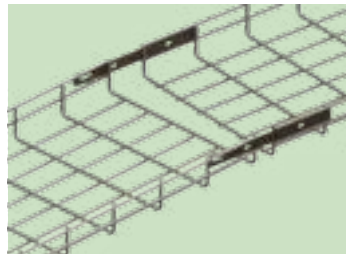
The QUICK-LATCH™ splicing system makes connecting EAGLE BASKET fast and easy. The QUICK-LATCH or self-splicing bars come pre-installed on ALL Eagle Basket straight lengths, eliminating the need for nut and bolt type connections. The AUTOLOCK is built into the QUICK-LATCH which locks the trays into place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

ALSO SOLD INDIVIDUALLY



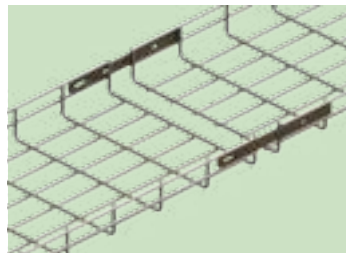
Step 1

Align the trays as shown



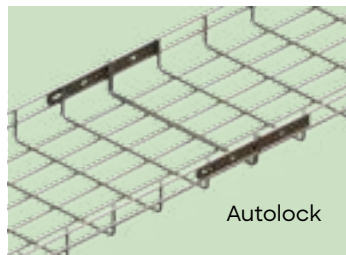
Step 2

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

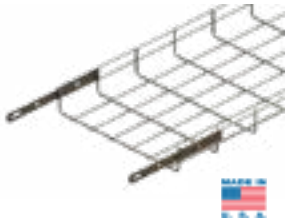


Wire Basket

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

[Cope US Tray](#)

2" Deep Eagle Basket



Features:

- Double rod reinforced tray is 2" 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



EGL2-(WW)SL-120

| Part Number | Nominal Width | Wire Diameter | Weight (piece) | Loading (lb/ft) | | | | | |
|---------------|---------------|---------------|----------------|-----------------|------|------|------|---------|---------|
| | | | | (in) | (mm) | (in) | (lb) | 5' Span | 6' Span |
| EGL2-02SL-120 | | 2 | 50 | 0.197 | 4.6 | 60 | 42 | 23 | 19 |
| EGL2-04SL-120 | | 4 | 100 | 0.197 | 6.8 | 60 | 42 | 23 | 19 |
| EGL2-06SL-120 | | 6 | 150 | 0.197 | 8.0 | 60 | 42 | 23 | 19 |
| EGL2-08SL-120 | | 8 | 200 | 0.197 | 9.3 | 89 | 62 | 35 | 27 |
| EGL2-12SL-120 | | 12 | 300 | 0.197 | 14.5 | 89 | 62 | 35 | 27 |
| EGL2-18SL-120 | | 18 | 450 | 0.197 | 27.6 | 149 | 103 | 58 | 46 |
| EGL2-24SL-120 | | 24 | 600 | 0.197 | 34.3 | 149 | 103 | 58 | 46 |

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

[Cope US Tray](#)

4" Deep Eagle Basket



Features:

- 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) | | | | | |
|---------------|---------------|---------------|----------------|-----------------|------|------|------|---------|---------|
| | | | | (in) | (mm) | (in) | (lb) | 5' Span | 6' Span |
| EGL4-06SL-120 | | 6 | 150 | 0.197 | 11.9 | 108 | 75 | 42 | 33 |
| EGL4-08SL-120 | | 8 | 200 | 0.197 | 14.5 | 108 | 75 | 42 | 33 |
| EGL4-12SL-120 | | 12 | 300 | 0.197 | 25.3 | 182 | 127 | 71 | 56 |
| EGL4-16SL-120 | | 16 | 400 | 0.197 | 29.8 | 182 | 127 | 71 | 56 |
| EGL4-18SL-120 | | 18 | 450 | 0.197 | 32.0 | 182 | 127 | 71 | 56 |
| EGL4-24SL-120 | | 24 | 600 | 0.197 | 38.8 | 182 | 127 | 71 | 56 |

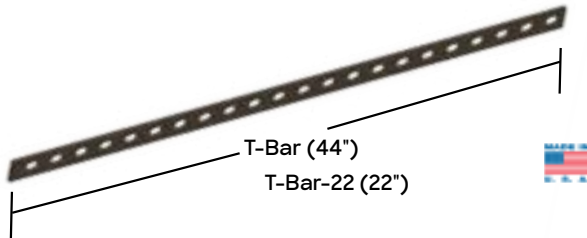
Wire Basket

Splicing

T-BAR - Bend & Intersection Bar

[Click brand for more product info](#)

[Cope US Tray](#)



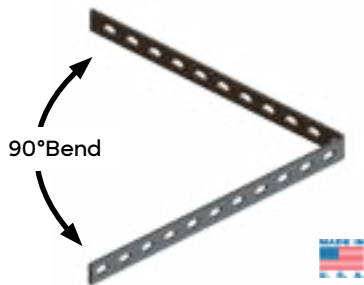
- Connect using CH3 (sold separately)
- Bend 90° for use as an angle connector

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

T-BAR-22 - Bend & Intersection Bar

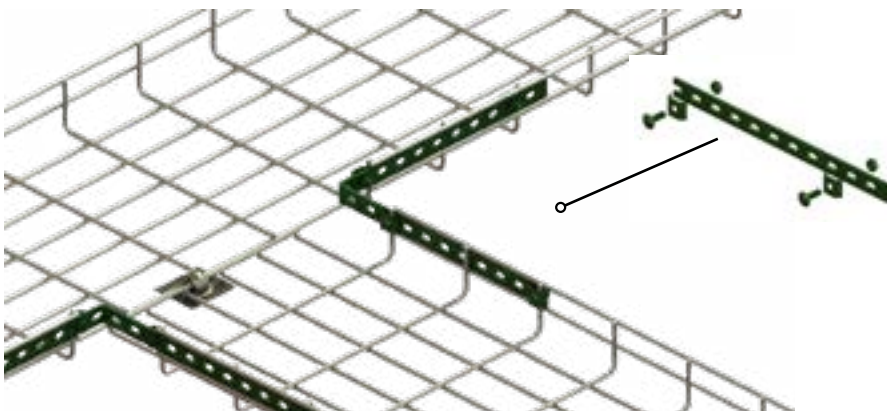
[Click brand for more product info](#)

[Cope US Tray](#)



- Connect using CH3 (sold separately)

| Part Number | Width (in) | Length (in) | Standard Finish | Product Weight per Piece (lb) |
|-------------|------------|-------------|-------------------------|-------------------------------|
| T-BAR-22 | 3/4 | 22 | Electro-galvanized (EG) | 0.715 |



Notes:

1. Always place nut on outside of tray
2. For use with EGL2, EGL4 & EGL6 basket
3. Used for tees which require a heavier support
4. These bars are field cut to appropriate length

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

Fitting Hardware

EG-CBN - Connector Hardware

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

[Cope US Tray](#)



- 1/4"-20 x 3/4" carriage bolt
- 1/4"-20 hex head nut

Note: Always place nut on outside of tray

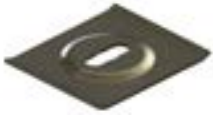
| Part Number | Standard Finish | Package Quantity |
|-------------|-------------------------|------------------|
| EG-CBN | Electro-galvanized (EG) | 10 |

Clips

BOTTOM-CLIP

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

[Cope US Tray](#)



- Can be used as a hold down clip to relay racks and strut
- Up to 1/4" diameter hardware for securing to strut
- EG-CBN sold separately
- Note: Always place nut on outside of tray

| Part Number | Standard Finish | Package Quantity |
|-------------|-------------------------|------------------|
| BOTTOM-CLIP | Electro-galvanized (EG) | 10 |

EGL-GC - Grounding Clip

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

[Cope US Tray](#)



- Connection to splice bars requires a nut and bolt assembly (EG-CBN) purchased separately
- Use on both sides of tray

Note: Always place nut on outside of tray

| Part Number | Standard Finish | Package Quantity |
|-------------|---------------------|------------------|
| EGL-GC | Pre-galvanized (PG) | 10 |

Wire Basket

Mounting Drop Rod Clips

EGL-SIDE-DRC - Side-Drop Rod Clip

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

[Cope US Tray](#)



- 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-2x8-DRC - 8"-12" Center-Drop Rod Clip

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

[Cope US Tray](#)



- For all 8" and 12" width tray
- Easy mounting of cable tray using the LANCE feature to fasten the tray to hanger

| Part Number | Bracket Thickness (in) | Standard Finish | Product Weight per Piece (lb) |
|-------------|------------------------|---------------------|-------------------------------|
| EGL-2x8-DRC | 0.11 | Pre-galvanized (PG) | 0.40 |

Wire Basket

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EGL-MSB-(WW) - Medium Support Bracket

[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 | | |
| 8 | 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-30 | EGL-MSB-24 | 1 5/8" x 1 3/16" | Pre-galvanized (PG) |

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Support Brackets: Medium Duty (EGL-MSB-120) & Heavy Duty (EGL-HSB-120)

[Cope US Tray](#)



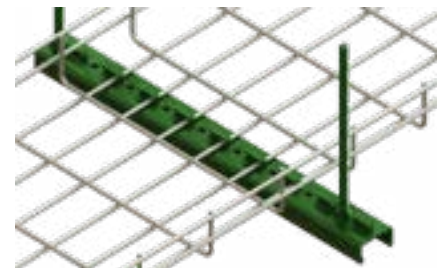
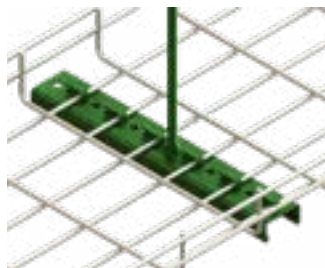
EGL-MSB-120



EGL-HSB-120



- Support is 10' long, customer cuts to size as needed
- Cut lengths 6" wider than tray width for trapeze
Cut lengths 1" shorter than tray width for single rod support
- Unique grip system requires only a push of a screwdriver to fasten the tray to the supports



| Basket Width (in) | Channel (Lanced Strut) | Standard Finish | Product Weight per Piece (lbs) |
|----------------------|---------------------------|---------------------|-----------------------------------|
| EGL-MSB-120 | 1 5/8" x 1 3/16" | Pre-Galvanized (PG) | 11.90 |
| EGL-HSB-120 | 1 5/8" x 1 5/8" | Pre-Galvanized (PG) | 16.53 |



AICKINSTRUT FIBERGLASS FRAMING SYSTEM

Cope
US Tray

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Bolts, Nuts & Channel Nuts

Pipe Clamps

Threaded Rod



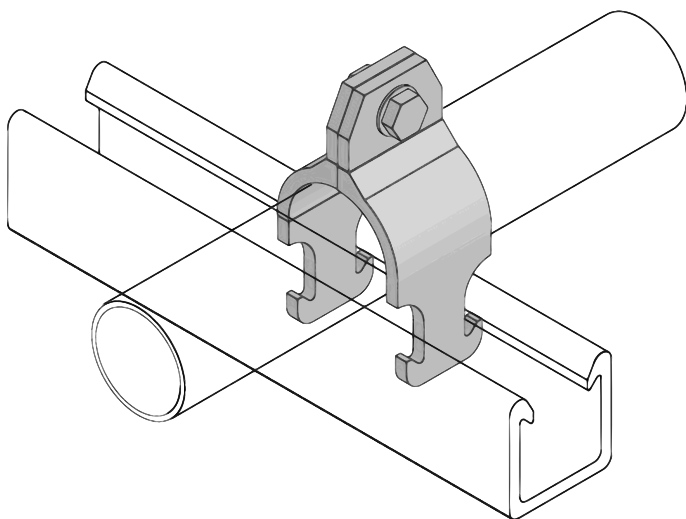
Aickinstrut Fiberglass Framing System

Introduction

Aickinstrut Fiberglass Strut is the most widely used and accepted nonmetallic strut support system in the world because it is the most complete quality line of nonmetallic accessories, fasteners, hangers, pipe clamps and channels available. Aickinstrut is a versatile, high-strength product that has been successfully used in thousands of applications worldwide. Some of those applications include wastewater treatment, refineries, chemical plants, marinas, pulp and paper, desalination facilities, theme parks, aquariums and underground vaults.

Made from entirely nonmetallic, corrosion resistant resins, Aickinstrut can be used in demanding environments where steel strut systems have traditionally failed. Its lightweight components can be installed quickly and easily using standard metal working tools. All Aickinstrut parts incorporate the highest quality materials to provide superior chemical resistance, strength, flame resistance and ultraviolet protection.

Because Aickinstrut manufactures a complete corrosion resistant strut support system, the customer has the benefit of purchasing all of these items from a single source, thereby minimizing start up and delivery delays.



The Pultrusion Process

The pultruded structural component is made by reinforcing a polymer resin (usually polyester or vinyl ester resin) with multiple strands of glass filament and alternating layers of glass mat.

The glass is drawn through the liquid resin, which coats and saturates the fibers. The combination of resin and glass is then continuously guided and pulled (pultruded) through a heated die that determines the shape of the component.

In the die, the resin is cured to form a permanent, reinforced part which can be cut to a specific length. Since the hardened fiberglass pultrusion is reinforced with an internal arrangement of permanently bonded continuous glass fibers, it possesses great strength. In addition to strength, pultruded fiberglass components exhibit exceptional corrosion and fire resistance. This attribute makes fiberglass the material of choice for many harsh industrial applications.

Material

The finished Aickinstrut application will utilize a combination of materials from the following resin families:

| Material Code | Material | Low Temperature | High Temperature |
|---------------|----------------------------------|-----------------|------------------|
| E | PVC (extruded) | -25°F | 130°F |
| P | Polyester (pultruded) | -35°F | 200°F |
| V | Vinyl ester (pultruded) | -35°F | 200°F |
| PU | Polyurethane (injection molded) | -40°F | 140°F |
| PP | Polypropylene (injection molded) | -30°F | 150°F |
| N | Nylon (injection molded) | -20°F | 150°F |

The ability of each material to handle high and low temperatures, chemical exposures and static loads allows you to select the optimal Aickinstrut Channel, Fittings and Accessories for your particular applications.

Aickinstrut Fiberglass Framing System

Polyester and Vinyl Ester Materials

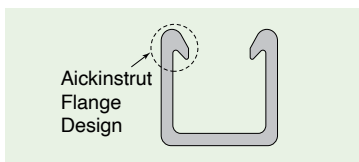
The polyester and vinyl ester channels are manufactured from the pultrusion process. The vinyl ester resin system is somewhat stronger and is applied in severe corrosive applications. Both resin systems are flame retardant, conforming to ASTM E84, Class 1 flame rating and are self extinguishing per the requirements of UL94V-0.

PVC Materials

PVC channels are manufactured from the extrusion process, in which a PVC resin mixture is continuously fed through a heated die that determines the shape of the component. In the die, the resin is cured to form a permanent, extruded part that can be cut to a specific length. Extruded components do not incorporate glass-reinforcement; consequently, they do not exhibit the same beam strength as their pultruded counterparts. PVC components, however, exhibit exceptional corrosion and fire resistance, making PVC channel an excellent alternative when excessive beam strength is not required.

Channel Framing

All Aickinstrut channels, except the SST series, incorporate a flange design which provides reliable fastening and interlocking of Aickinstrut components and accessories.

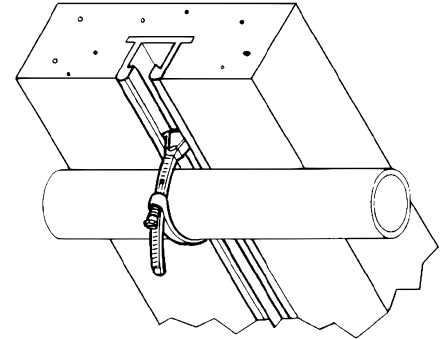


Aickinstrut channel is available in 3 materials:

- Polyester (P material) - Gray
- Vinyl Ester (V material) - Beige
- PVC (E material) - Dark Gray

Concrete Embedment Channel

In certain applications, it is necessary to embed a corrosion resistant channel into a new pouring of concrete.



For these applications, Aickinstrut concrete embedment channel is recommended. Aickinstrut embedment channel is available in three material types: PVC, polyester and vinyl ester. The PVC embedment channel is extruded as one piece while the polyester and vinyl ester embedment channel is a two piece bonded type design. The PVC embedment channel is available in the 1 5/8" profile while polyester and vinyl ester embedment channels are available in all three profiles (1 5/8", 1 1/2" & 1 1/8").

The embedment channel utilizes two continuous protruding flanges in the profile base to retain the channel in the concrete. Mounting the embedment channel flush with the concrete surface is a convenient way to secure piping, conduits or electrical enclosures to a wall or ceiling. The PVC embedment channel is extremely high in strength. When embedded in 3,000 PSI concrete, the concrete will fail before the channel is pulled out. When field cuts are made, product must be sealed using acrylic enamel.

Aickinstrut SST Channel

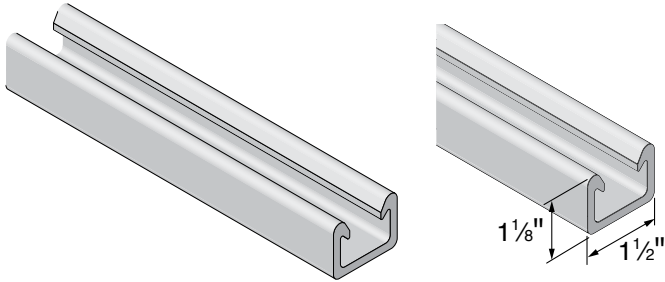
Aickinstrut SST Fiberglass Channel incorporates a standard channel profile that will accommodate metallic pipe straps and clamps. SST channel is available in polyester or vinyl ester resin. All standard styles (solid, slotted, concrete insert and back-to-back) are available.

Aickinstrut Fiberglass Framing System

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[Cope US Tray](#)

Standard Light Duty Channel - Aickinstrut Profile



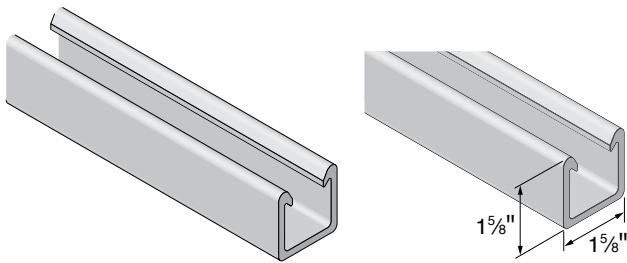
| Part Number | Length (ft) | A (in) | B (in) | Finish |
|-------------|-------------|--------|--------|-----------|
| 20P-1000 | 10 | 1 1/8 | 1 1/2 | Polyester |

Standard lengths of 10ft.

Standard Heavy Duty Channel - Aickinstrut Profile

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[Cope US Tray](#)



| Part Number | Length (ft) | A (in) | B (in) | Finish |
|-------------|-------------|--------|--------|-------------|
| 20P-2000 | 10 | 1 5/8 | 1 5/8 | Polyester |
| 20V-2000 | 10 | 1 5/8 | 1 5/8 | Vinyl Ester |

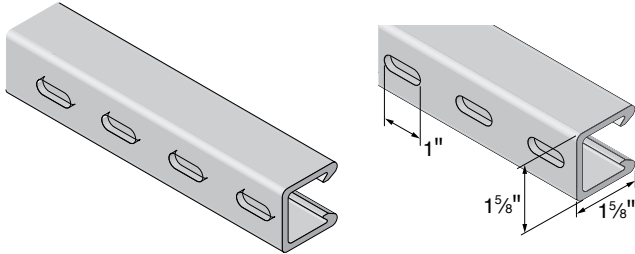
Standard lengths of 10ft.

Aickinstrut Fiberglass Framing System

Slotted Heavy Duty Channel - Aickinstrut Profile

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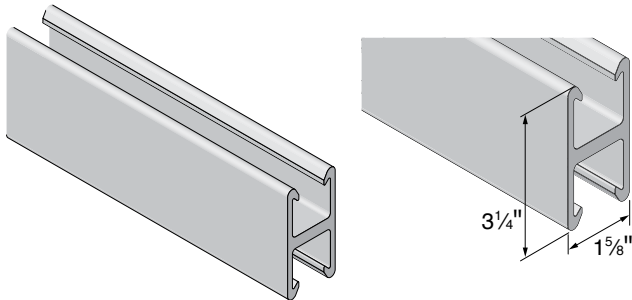
| Part Number | Hole Diameter (in) | Length (ft) | A (in) | B (in) | Finish |
|-------------|--------------------|-------------|--------|--------|-----------|
| 20P-2200 | 1 x 3/8 | 10 | 1 5/8 | 1 5/8 | Polyester |

Standard lengths of 10ft.

Back-to-Back Heavy Duty Channel - Aickinstrut Profile

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| Part Number | Length (ft) | A (in) | B (in) | Finish |
|-------------|-------------|--------|--------|-----------|
| 20P-2100 | 10 | 3 1/4 | 1 5/8 | Polyester |

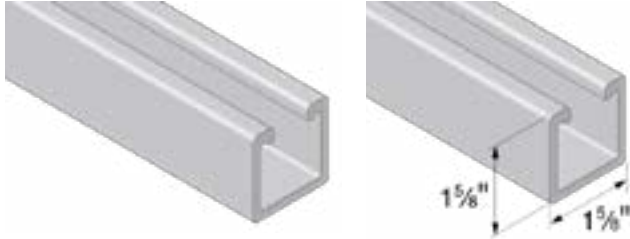
Standard lengths of 10ft.

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Standard Heavy Duty Channel – Standard Profile*

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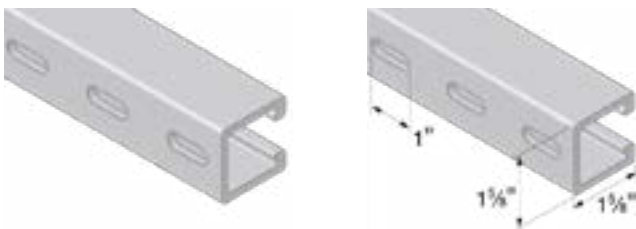
| Part Number | Length (ft) | A (in) | B (in) | Finish |
|--------------|-------------|--------|--------|-----------|
| 20P-2000-SST | 10 | 1 5/8 | 1 5/8 | Polyester |

*Aickinstrut pipe clamps, pipe straps, etc. not compatible with Standard profile. For compatible metallic accessories, refer to the Strut Systems section. Standard lengths of 10ft.

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Slotted Heavy Duty Channel – Standard Profile*

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| Part Number | Hole Diameter (in) | Length (ft) | A (in) | B (in) | Finish |
|--------------|--------------------|-------------|--------|--------|-----------|
| 20P-2200-SST | 1 x 3/8 | 10 | 1 5/8 | 1 5/8 | Polyester |

*Aickinstrut pipe clamps, pipe straps, etc. not compatible with Standard profile. For compatible metallic accessories, refer to the Strut Systems section. Standard lengths of 10ft.

Aickinstrut Fiberglass Framing System

Channel Fittings

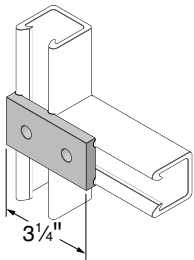
Aickinstrut Channel Fittings are required to fabricate an Aickinstrut structure and are easily attached to Aickinstrut Channels with channel nuts and polyurethane fasteners. The fittings are offered in two types: fabricated (cut from flat stock) or molded. Fabricated fittings are made from either polyester or vinyl ester material. All molded fittings with the exception of the post bases are molded in polyurethane. Post bases are also offered in polypropylene.

The 2500 Series Fittings are manufactured from $\frac{3}{8}$ " flat material. The 2800 Series Fittings are manufactured from $\frac{3}{8}$ " flat material and feature grooves which stabilize the fittings when mounted to the open side of the channel. **All channel fittings are provided with $1\frac{3}{32}$ " holes which accommodate $\frac{3}{8}$ " hardware; however several of the new molded fittings come with $\frac{1}{16}$ " holes 50PU-2616, 50PU-2611, and 50PU-2613.** Larger diameter holes can be provided upon special request.

20P-2500 - 2 Hole, Rectangular Fitting

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| Part Number | Hole Diameter | A | Finish |
|-------------|-----------------|----------------|----------------|
| | (in) | (in) | |
| 20P-2500 | $1\frac{3}{32}$ | $3\frac{1}{4}$ | Flat Polyester |

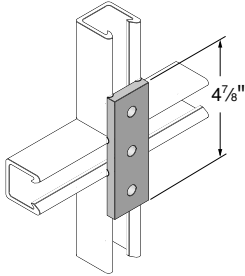
Aickin strut Fiberglass Framing System

Channel Fittings

20P-2502 - 3 Hole, Rectangular Fitting

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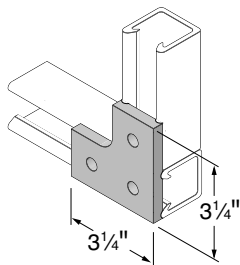


| Part Number | Hole Diameter | A | Finish |
|-------------|--------------------------------|-------------------------------|----------------|
| | (in) | (in) | |
| 20P-2502 | 1 ³ / ₃₂ | 3 ¹ / ₄ | Flat Polyester |

20P-2508 - 3 Hole, L Shaped Fitting

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[Cope US Tray](#)



| Part Number | Hole Diameter | A | B | Finish |
|-------------|--------------------------------|-------------------------------|-------------------------------|----------------|
| | (in) | (in) | (in) | |
| 20P-2508 | 1 ³ / ₃₂ | 3 ¹ / ₄ | 3 ¹ / ₄ | Flat Polyester |

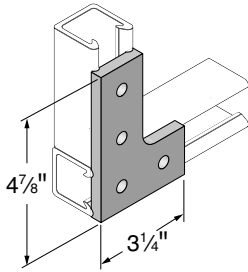
Aickin strut Fiberglass Framing System

Channel Fittings

20P-2510 - 4 Hole, L Shaped Fitting

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[Cope US Tray](#)

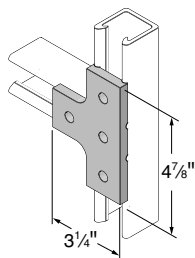


| Part Number | Hole Diameter | A | B | Finish |
|-------------|--------------------------------|-------------------------------|-------------------------------|----------------|
| | (in) | (in) | (in) | |
| 20P-2510 | 1 ³ / ₃₂ | 4 ⁷ / ₈ | 3 ¹ / ₄ | Flat Polyester |

20P-2512 - 4 Hole, T Shaped Fitting

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[Cope US Tray](#)



| Part Number | Hole Diameter | A | B | Finish |
|-------------|--------------------------------|-------------------------------|-------------------------------|----------------|
| | (in) | (in) | (in) | |
| 20P-2512 | 1 ³ / ₃₂ | 4 ⁷ / ₈ | 3 ¹ / ₄ | Flat Polyester |

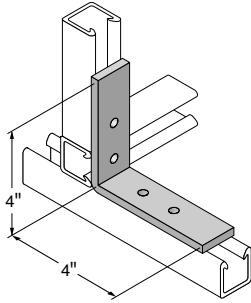
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Channel Fittings

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[Cope US Tray](#)

20P-2541 - 4 Hole, L Shaped Fitting

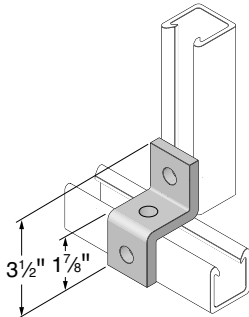


| Part Number | Hole Diameter | A | B | Finish |
|-------------|-----------------|------|------|----------------|
| | (in) | (in) | (in) | |
| 20P-2541 | $1\frac{3}{32}$ | 4 | 4 | Flat Polyester |

50PU-2611 - 3 Hole, Channel Fitting

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

[Cope US Tray](#)



| Part Number | Hole Diameter | A | B | Finish |
|-------------|----------------|----------------|----------------|--------------|
| | (in) | (in) | (in) | |
| 50PU-2611 | $\frac{9}{16}$ | $3\frac{1}{2}$ | $1\frac{7}{8}$ | Polyurethane |

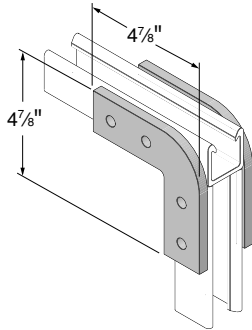
Aickin strut Fiberglass Framing System

Channel Fittings

50PU-2090 - 90°, 4 Hole Fitting

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[Cope US Tray](#)

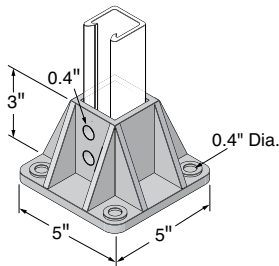


| Part Number | Hole Diameter (in) | A (in) | B (in) | Finish |
|-------------|--------------------------------|-------------------------------|-------------------------------|--------------|
| 50PU-2090 | 1 ³ / ₃₂ | 4 ⁷ / ₈ | 4 ⁷ / ₈ | Polyurethane |

20PU-5853 - 1 5/8" Post Base

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

[Cope US Tray](#)



Note: Single post base - accommodates 3/8" hardware

| Part Number | Hole Diameter (in) | A (in) | B (in) | C (in) | Finish |
|-------------|-----------------------|-----------|-----------|-----------|--------------|
| 20PU-5853 | 0.4 | 3 | 5 | 5 | Polyurethane |

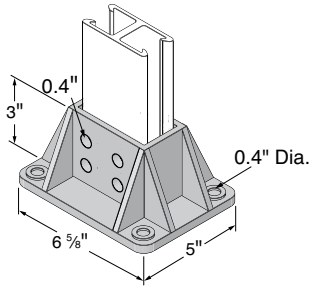
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Channel Fittings

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[Cope US Tray](#)

20PU-5903 - 3 1/4" Post Base



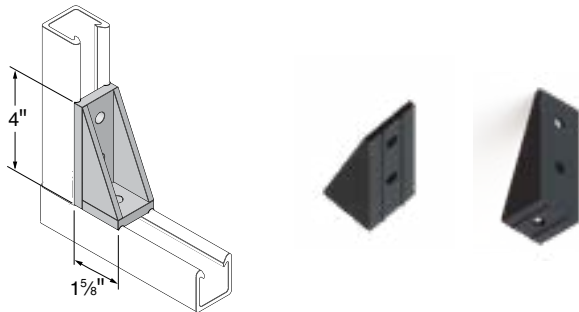
Note: Double post base - accommodates 3/8" hardware

| Part Number | Hole Diameter | A | B | C | Finish |
|-------------|---------------|------|-------|------|--------------|
| | (in) | (in) | (in) | (in) | |
| 20PU-5903 | 0.4 | 3 | 6 5/8 | 5 | Polyurethane |

50PU-2636 - Channel Fitting

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[Cope US Tray](#)



| Part Number | Hole Diameter | Description | A | B | Finish |
|-------------|---------------|-------------|------|-------|--------------|
| | (in) | | (in) | (in) | |
| 50PU-2636 | 1 3/32 | Grooved | 4 | 1 5/8 | Polyurethane |

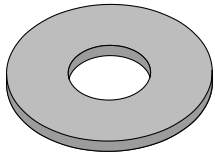
Aickinstrut Fiberglass Framing System

Accessories & Hardware

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[Cope US Tray](#)

Flat Washers

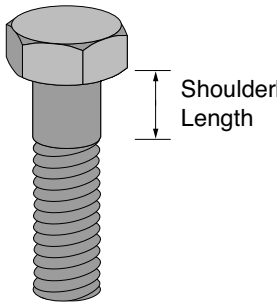


| Part Number | Size | Outside Diameter | Finish | Package Quantity |
|-------------|------|------------------|--------|------------------|
| | (in) | (in) | | |
| 375E-999 | 3/8 | 1.00 | PVC | 25 |
| 500E-999 | 1/2 | 1.25 | PVC | 25 |

Hex Bolts

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

[Cope US Tray](#)



| Part Number | Size | Shoulder Length | Thread Shear* | Shank Shear* | Torque (ft.-lbs.) | Finish |
|-------------|---------------|-----------------|---------------|--------------|-------------------|--------------|
| | | (in) | (lb) | (lb) | (ft-lb) | |
| 375PU-125 | 3/8" x 1 1/4" | Full Thread | 250 | 470 | 3 | Polyurethane |
| 375PU-150 | 3/8" x 1 1/2" | 1/4 | 250 | 470 | 3 | Polyurethane |
| 375PU-200 | 3/8" x 2" | 1/2 | 250 | 470 | 3 | Polyurethane |
| 375PU-300 | 3/8" x 3" | 1 | 250 | 470 | 3 | Polyurethane |

*Thread shear values shown represent a 3:1 safety factor.

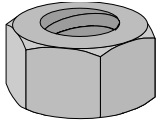
Aickin strut Fiberglass Framing System

Accessories & Hardware

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[Cope US Tray](#)

Hex Nuts



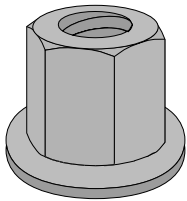
| Part Number | Size | Height | Thread Shear* | Torque | Finish | Package Quantity |
|-------------|----------|--------|---------------|---------|--------------|------------------|
| | | (in) | (lb) | (ft-lb) | | |
| 375PU-000 | 3/8"-16" | 0.328 | 460 | 3 | Polyurethane | 25 |
| 500PU-000 | 1/2"-13" | 0.437 | 800 | 8 | Polyurethane | 25 |
| 625PU-000 | 5/8"-11" | 0.546 | 1,000 | 12 | Polyurethane | 25 |

*Thread shear values shown represent a 3:1 safety factor.

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[Cope US Tray](#)

Hex Flange Nuts



| Part Number | Size | Height | Thread Shear* | Torque | Finish | Package Quantity |
|--------------|----------|--------|---------------|---------|--------------|------------------|
| | | (in) | (lb) | (ft-lb) | | |
| 375PU-FN-000 | 3/8"-16" | 0.750 | 500 | 3 | Polyurethane | 25 |
| 500PU-FN-000 | 1/2"-13" | 0.855 | 1,200 | 8 | Polyurethane | 25 |
| 625PU-FN-000 | 5/8"-11" | 1.220 | 2,200 | 12 | Polyurethane | 25 |

*Thread shear values shown represent a 3:1 safety factor.

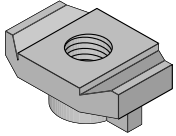
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Accessories & Hardware

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[Cope US Tray](#)

Standard Duty Channel Nuts



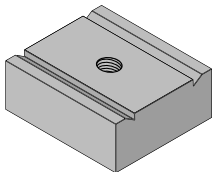
| Part Number | Size | Thread Shear* | Torque | Finish | Package Quantity |
|-------------|--------|---------------|---------|--------------|------------------|
| | | (lb) | (ft-lb) | | |
| 250PU-CN | ¼"-20" | 460 | 2 | Polyurethane | 25 |
| 312PU-CN | ⅝"-18" | 460 | 2 | Polyurethane | 25 |
| 375PU-CN | ⅜"-16" | 460 | 3 | Polyurethane | 25 |
| 500PU-CN | ½"-13" | 460 | 3 | Polyurethane | 25 |

*Thread shear values shown represent a 3:1 safety factor.

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

[Cope US Tray](#)

Heavy Duty Channel Nuts



| Part Number | Size | Thread Shear* | Torque | Finish | Package Quantity |
|-------------|--------|---------------|---------|--------------|------------------|
| | | (lb) | (ft-lb) | | |
| 375PU-CNHD | ⅜"-16" | 1,400 | 8 | Polyurethane | 25 |

*Thread shear values shown represent a 3:1 safety factor.

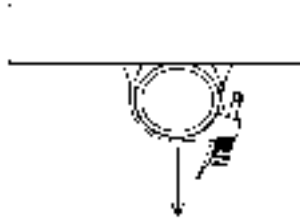
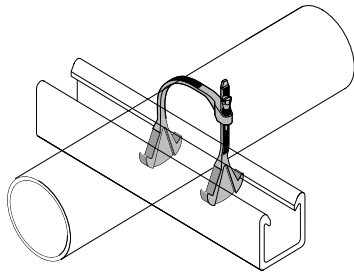
Aickinstrut Fiberglass Framing System

Accessories & Hardware

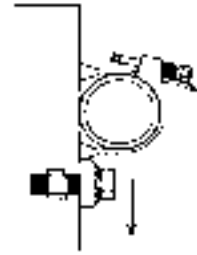
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[Cope US Tray](#)

Adjustable Pipe Clamp



Type 1 Design Load



Type 2 Design Load

Note: Design Load Type 2 NOT reviewed and approved

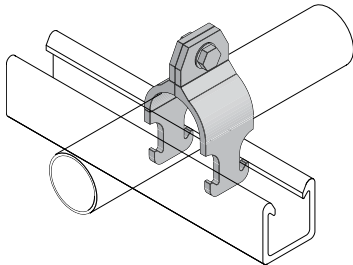
| Part Number | O.D. Pipe Size | Design Load (lb)* | | Torque (ft-lb) | Finish |
|-------------|-----------------|-------------------|--------|----------------|--------------|
| | | Type 1 | Type 2 | | |
| 200-3100 | 1/2" – 1 1/2" | 135 | 65 | 10 in-lb | Polyurethane |
| 200-3120 | 2 1/4" – 3 1/4" | 145 | 70 | 3 | Polyurethane |
| 200-3140 | 4" – 6 1/2" | 215 | 70 | 3 | Polyurethane |

*Design loads shown represent a 3:1 safety factor.

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[Cope US Tray](#)

Rigid Pipe Clamps



Note: Hardware included (1) 375PU-125 and (1) 375PU-000

| Part Number | Nominal Size | PVC Sch. 80 and Rigid Metal | Design Loads (lbs.)* | | FRP Bolt Size (in.) | Finish |
|-------------|--------------|-----------------------------|----------------------|--------|---------------------|--------------|
| | (in) | | Type 1 | Type 2 | | |
| PCR-050 | 1/2 | 0.84 | 225 | 90 | 3/8" x 1 1/4" | Polyurethane |
| PCR-075 | 3/4 | 1.05 | 225 | 90 | 3/8" x 1 1/4" | Polyurethane |
| PCR-100 | 1 | 1.315 | 225 | 90 | 3/8" x 1 1/4" | Polyurethane |
| PCR-125 | 1 1/4 | 1.66 | 225 | 90 | 3/8" x 1 1/4" | Polyurethane |
| PCR-150 | 1 1/2 | 1.9 | 225 | 90 | 3/8" x 1 1/4" | Polyurethane |
| PCR-200 | 2 | 2.375 | 225 | 90 | 3/8" x 1 1/4" | Polyurethane |
| PCR-250 | 2 1/2 | 2.875 | 225 | 90 | 3/8" x 1 1/4" | Polyurethane |
| PCR-300 | 3 | 3.5 | 225 | 90 | 3/8" x 1 1/4" | Polyurethane |
| PCR-400 | 4 | 4.5 | 300 | 125 | 3/8" x 1 1/4" | Polyurethane |
| PCR-600 | 6 | 6.625 | 300 | 125 | 3/8" x 1 1/4" | Polyurethane |

*Design loads shown represent a 3:1 safety factor.

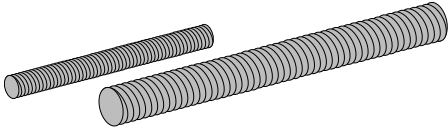
Aickin strut Fiberglass Framing System

Accessories & Hardware

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product info ↓

Cope
US Tray

Threaded Rod



| Part Number | Rod Size | Length | Thread Shear | Torque | Finish | Product Weight per Foot |
|-------------|----------|--------|--------------|---------|-------------|-------------------------|
| | | (in) | (lb) | (ft-lb) | | (lb/ft) |
| 200-3827 | 3/8"-16" | 48 | 415 | 5 | Vinyl Ester | 0.07 |
| 200-3827-96 | 3/8"-16" | 96 | 415 | 5 | Vinyl Ester | 0.07 |
| 200-3828 | 1/2"-13" | 48 | 570 | 10 | Vinyl Ester | 0.12 |
| 200-3828-96 | 1/2"-13" | 96 | 570 | 10 | Vinyl Ester | 0.12 |
| 200-3829 | 5/8"-11" | 48 | 1,260 | 40 | Vinyl Ester | 0.18 |

* Thread shear values shown represent a 3:1 safety factor.

* To order eight foot lengths, add suffix "-96" to part number (EX: 200-3827-96)



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 Steel Conduit (GRC)
- Intermediate Metal Conduit (IMC)
- LiquidTight Flexible Metal Conduit
- LiquidTight Flexible Non-metallic Conduit
- PVC Conduit
- PVC Coated Conduit



ALUMINUM RIGID CONDUIT

Allied Tube & Conduit
Calconduit

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

[Aluminum Rigid Conduit](#)



Aluminum Rigid Conduit (ARC)

[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 | 0.84 | 21.34 | 0.104 | 2.64 | 28 | 12.7 | 2500 | 762.5 |
| 732036 | 3/4 | 21 | 1.05 | 26.67 | 0.107 | 2.72 | 37 | 17 | 2500 | 762.5 |
| 732302 | 1 | 27 | 1.315 | 33.4 | 0.126 | 3.2 | 55 | 24.7 | 2000 | 610 |
| 732303 | 1 1/4 | 35 | 1.66 | 42.16 | 0.133 | 3.38 | 72 | 32.5 | 1000 | 304.8 |
| 732304 | 1 1/2 | 41 | 1.9 | 48.26 | 0.138 | 3.51 | 89 | 40.2 | 1000 | 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 | 3.5 | 88.9 | 0.205 | 5.21 | 246 | 111.7 | 200 | 61 |
| 732308 | 3 1/2 | 91 | 4 | 101.6 | 0.215 | 5.46 | 296 | 134.1 | 200 | 61 |
| 732309 | 4 | 103 | 4.5 | 114.3 | 0.225 | 5.72 | 350 | 158.9 | 200 | 61 |
| 732310 | 5 | 129 | 5.563 | 141.3 | 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](#)
[True Color™ EMT](#)



EMT Conduit

E-Z Pull® EMT

Click brand for more product info ↓
[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
- Columbia-MBF 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



| 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 | ½ | 16 | 0.706 | 17.93 | 0.042 | 1.07 | 30 | 13.6 | 7000 | 2135 |
| 898303 | ¾ | 21 | 0.922 | 23.42 | 0.049 | 1.24 | 46 | 20.9 | 5000 | 1525 |
| 898304 | 1 | 27 | 1.163 | 29.54 | 0.057 | 1.45 | 67 | 30.4 | 3000 | 915 |
| 101576 | 1¼ | 35 | 1.51 | 38.35 | 0.065 | 1.65 | 101 | 45.8 | 2000 | 610 |
| 101584 | 1½ | 41 | 1.74 | 44.2 | 0.065 | 1.65 | 116 | 52.6 | 1500 | 457.5 |
| 101592 | 2 | 53 | 2.197 | 55.8 | 0.065 | 1.65 | 148 | 67.1 | 1200 | 366 |
| 101600 | 2½ | 63 | 2.875 | 73.03 | 0.072 | 1.83 | 216 | 98 | 610 | 186.1 |
| 101618 | 3 | 78 | 3.5 | 88.9 | 0.072 | 1.83 | 263 | 119.3 | 510 | 155.6 |
| 101782 | 3½ | 91 | 4 | 101.6 | 0.083 | 2.11 | 349 | 158.3 | 370 | 112.9 |
| 101790 | 4 | 103 | 4.5 | 114.3 | 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

Kwik-Fit® EMT

Click brand for more product info ↓
[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) | | Galvanized 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 | 44.2 | 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 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

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 | YELLOW | GREEN | BLUE | PURPLE | WHITE | BLACK |
| 1/2 | 16 | 191092 | — | — | — | — | — | — |
| 3/4 | 21 | 191093 | 191113 | 191123 | 191133 | 191163 | 191153 | 191143 |
| 1 | 27 | 191094 | 191114 | — | 191134 | — | — | — |
| 1 1/4 | 35 | — | — | — | 191135 | — | — | — |
| 2 | 53 | 191097 | — | — | — | — | — | — |



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 (FMC)

[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 | Trade Size | Coil Length | Reel Length | Approx. Weight per 100 Ft | Internal Diameter | External Diameter | Bend Radius |
|-------------|------------|------------|-------------|-------------|---------------------------|-------------------|-------------------|-------------|
| | (in) | (mm) | (ft) | (in) | | (lb) | min/max (in) | |
| 5201-30-00 | 3/8 | 12 | 100 | — | 8 | 0.375 / 0.393 | 0.560 / 0.610 | 2 |
| 5201-60-00 | 1/4 | 12 | — | 1000 | 8 | 0.375 / 0.393 | 0.560 / 0.610 | 2 |
| 5203-30-00 | 1/2 | 16 | 100 | — | 16 | 0.625 / 0.645 | 0.860 / 0.920 | 3 |
| 5203-60-00 | 1/2 | 16 | — | 1000 | 16 | 0.625 / 0.645 | 0.860 / 0.920 | 3 |
| 5204-30-00 | 3/4 | 21 | 100 | — | 21 | 0.812 / 0.835 | 1.045 / 1.105 | 4 |
| 5204-60-00 | 3/4 | 21 | — | 1000 | 21 | 0.812 / 0.835 | 1.045 / 1.105 | 4 |
| 5205-24-00 | 1 | 27 | 50 | — | 34 | 1.000 / 1.040 | 1.300 / 1.380 | 5 |
| 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 | 7.5 |
| 5208-22-00 | 2 | 53 | 25 | — | 84 | 2.000 / 2.080 | 2.350 / 2.450 | 10 |

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

Flexible Metal Conduit (FMC)

[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 | Trade Size | Coil Length | Reel Length | Approx. Weight per 100 Ft | Internal Diameter | External Diameter | Bend Radius |
|-------------|------------|------------|-------------|-------------|---------------------------|-------------------|-------------------|-------------|
| | (in) | (mm) | | | | (ft) | (in) | |
| 5601-30-00* | 3/8 | 12 | 100 | — | 6 | 0.375 / 0.393 | 0.560 / 0.610 | 2 |
| 5602-30-00 | 1/2 | 16 | 100 | — | 10 | 0.625 / 0.645 | 0.860 / 0.920 | 3 |
| 5602-45-00 | 1/2 | 16 | — | 500 | 10 | 0.625 / 0.645 | 0.860 / 0.920 | 3 |
| 5602-60-00 | 1/2 | 16 | — | 1000 | 10 | 0.620 / 0.645 | 0.860 / 0.920 | 3 |
| 5603-30-00 | 3/4 | 21 | 100 | — | 12 | 0.812 / 0.835 | 1.045 / 1.105 | 4 |
| 5603-30-RD | 3/4 | 21 | 100 | — | 12 | 0.812 / 0.835 | 1.045 / 1.105 | 4 |
| 5603-45-00 | 3/4 | 21 | — | 500 | 12 | 0.812 / 0.835 | 1.045 / 1.105 | 4 |
| 5603-60-00 | 3/4 | 21 | — | 1000 | 12 | 0.812 / 0.835 | 1.045 / 1.105 | 4 |
| 5604-24-00 | 1 | 27 | 50 | — | 18 | 1.000 / 1.040 | 1.300 / 1.380 | 5 |
| 5604-80-00 | 1 | 27 | — | 300 | 18 | 1.000 / 1.040 | 1.300 / 1.380 | 5 |
| 5605-24-00 | 1 1/4 | 35 | 50 | — | 22 | 1.250 / 1.300 | 1.550 / 1.630 | 6.25 |
| 5605-40-00 | 1 1/4 | 35 | — | 200 | 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 | 7.5 |
| 5606-35-00 | 1 1/2 | 41 | — | 150 | 26 | 1.500 / 1.575 | 1.850 / 1.950 | 7.5 |
| 5607-22-00 | 2 | 53 | 25 | — | 35 | 2.000 / 2.080 | 2.350 / 2.450 | 10 |
| 5607-35-00 | 2 | 53 | — | 150 | 35 | 2.000 / 2.080 | 2.350 / 2.450 | 10 |
| 5608-22-00 | 2 1/2 | 63 | 25 | — | 57 | 2.500 / — | 2.860 / 3.060 | 12.5 |
| 5608-35-00 | 2 1/2 | 63 | — | 150 | 57 | 2.500 / — | 2.860 / 3.060 | 12.5 |

Table continued on next page

Flexible Metal Conduit (FMC)

Reduced Wall Aluminum Flexible Metal Conduit

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

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



| Part Number | Trade Size | Trade Size | Coil Length | Reel Length | Approx. Weight per 100 Ft | Internal Diameter | External Diameter | Bend Radius |
|-------------|------------|------------|-------------|-------------|---------------------------|-------------------|-------------------|-------------|
| | (in) | (mm) | (ft) | (in) | (lb) | min/max (in) | min/max (in) | (in) |
| 5609-22-00 | 3 | 78 | 25 | — | 68 | 3.000 /— | 3.360 /3.560 | 15 |
| 5609-30-00 | 3 | 78 | — | 100 | 68 | 3.000 /— | 3.360 /3.560 | 15 |
| 5610-22-00 | 3½ | 91 | 25 | — | 80 | 3.500 /— | 3.860 /4.060 | 17.5 |
| 5611-22-00 | 4 | 103 | 25 | — | 91 | 4.000 /— | 4.360 /4.560 | 20 |

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

Flexible Metal Conduit (FMC)

[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

Applications:

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

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



| Part Number | Trade Size | Trade Size | Coil Length | Reel Length | Approx. Weight per 100 Ft | Internal Diameter | External Diameter | Bend Radius |
|-------------|------------|------------|-------------|-------------|---------------------------|-------------------|-------------------|-------------|
| | (in) | (mm) | | | | (ft) | (in) | |
| 5501-30-00 | 3/8 | 12 | 100 | — | 17 | 0.375/0.393 | 0.560/0.610 | 2 |
| 5502-30-00 | 1/2 | 16 | 100 | — | 27 | 0.625/0.645 | 0.860/0.920 | 3 |
| 5502-45-00 | 1/2 | 16 | — | 500 | 27 | 0.625/0.645 | 0.860/0.920 | 3 |
| 5502-60-00 | 1/2 | 16 | — | 1000 | 27 | 0.625/0.645 | 0.860/0.920 | 3 |
| 5503-30-00 | 3/4 | 21 | 100 | — | 35 | 0.812/0.835 | 1.045/1.105 | 4 |
| 5503-45-00 | 3/4 | 21 | — | 500 | 35 | 0.812/0.835 | 1.045/1.105 | 4 |
| 5503-60-00 | 3/4 | 21 | — | 1000 | 35 | 0.812/0.835 | 1.045/1.105 | 4 |
| 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 |
| 5507-30-00 | 2 | 53 | — | 100 | 100 | 2.000/2.080 | 2.350/2.450 | 10 |
| 5507-35-00 | 2 | 53 | — | 150 | 100 | 2.000/2.080 | 2.350/2.450 | 10 |

Table continued on next page

Flexible Metal Conduit (FMC)

Reduced Wall Flexible Steel Conduit

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| Part Number | Trade Size | Trade Size | Coil Length | Reel Length | Approx. Weight per 100 Ft | Internal Diameter | External Diameter | Bend Radius |
|-------------|------------|------------|-------------|-------------|---------------------------|-------------------|-------------------|-------------|
| | (in) | (mm) | | | | | | |
| 5508-22-00 | 2½ | 63 | 25 | — | 165 | 2.500 /— | 2.860 /3.060 | 12.5 |
| 5508-30-00 | 2½ | 63 | — | 100 | 165 | 2.500 /— | 2.860 /3.060 | 12.5 |
| 5509-22-00 | 3 | 78 | 25 | — | 197 | 3.000 /— | 3.360 /3.560 | 15 |
| 5509-30-00 | 3 | 78 | — | 100 | 197 | 3.000 /— | 3.360 /3.560 | 15 |
| 5510-22-00 | 3½ | 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 |
| 5511-30-00 | 4 | 103 | — | 100 | 263 | 4.000 /— | 4.360 /4.560 | 20 |

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 (GRC)

Galvanized Rigid Conduit (GRC)

Click brand for more product info ↓
[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
- Suitable for direct burial applications

- 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

Certifications & Compliances:

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



| Part Number | Trade Size | 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 | ½ | 16 | 0.840 | 21.34 | 0.104 | 2.64 | 82 | 37.2 | 2500 | 762.5 |
| 278887 | ¾ | 21 | 1.050 | 26.67 | 0.107 | 2.72 | 109 | 49.4 | 2000 | 610 |
| 278895 | 1 | 27 | 1.315 | 33.40 | 0.126 | 3.20 | 161 | 73.0 | 1250 | 381.3 |
| 278903 | 1¼ | 35 | 1.660 | 42.16 | 0.133 | 3.38 | 218 | 98.9 | 900 | 274.5 |
| 278911 | 1½ | 41 | 1.900 | 48.26 | 0.138 | 3.51 | 263 | 119.3 | 800 | 244 |
| 278929 | 2 | 53 | 2.375 | 60.33 | 0.146 | 3.71 | 350 | 158.8 | 600 | 183 |
| 278937 | 2½ | 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 | 3½ | 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 |
| 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 (GRC)

Super Kwik-Couple® GRC Raintight

Click brand for more product info ↓
[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
- Suitable for direct burial applications

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) |
| 921366 | 4 | 103 | 4.500 | 114.30 | 0.225 | 5.72 | 1036 | 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](#)



Intermediate Metal Conduit (IMC)

[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 (IMC)

Click brand for more product info ↓

Intermediate Metal Conduit (IMC)

[Allied Tube & Conduit](#)



| Part Number | Trade Size | Metric Designator | 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 | 3500 | 1067.5 |
| 358184 | 3/4 | 21 | 1.029 | 26.130 | 0.075 | 1.90 | 84 | 38.1 | 2500 | 762.5 |
| 358176 | 1 | 27 | 1.290 | 32.760 | 0.085 | 2.16 | 119 | 54 | 1700 | 518.5 |
| 358119 | 1 1/4 | 35 | 1.638 | 41.600 | 0.085 | 2.16 | 158 | 71.7 | 1350 | 411.8 |
| 358101 | 1 1/2 | 41 | 1.883 | 47.820 | 0.090 | 2.29 | 194 | 88 | 1100 | 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 | 370 | 112.9 |
| 358143 | 3 | 78 | 3.476 | 88.290 | 0.140 | 3.56 | 543 | 246.3 | 300 | 91.5 |
| 358069 | 3 1/2 | 91 | 3.971 | 100.860 | 0.140 | 3.56 | 629 | 285.3 | 240 | 73.2 |
| 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 (IMC)

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

Super Kwik-Couple® IMC

[Allied Tube & Conduit](#)

Certifications & Compliances:

- Listed to Safety Standards UL 1242 and UL 514B
- Manufactured in accordance with ANSI C80.6

| Part Number | Trade Size | Metric Designator | 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) |
| 905635 | 3 | 78 | 3.476 | 88.29 | 0.14 | 3.56 | 542 | 245.8 | 300 | 91.5 |
| 905637 | 4 | 103 | 4.466 | 113.43 | 0.14 | 3.56 | 706 | 320.2 | 200 | 61 |



LIQUIDTIGHT FLEXIBLE METAL CONDUIT

AFC Cable Systems
Kaf-Tech

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



Liquidtight Flexible Metal Conduit

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

[AFC Cable Systems](#)
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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 | Trade Size | Coil Length | Reel Length | Approx. Weight/100 Ft | External Diameter Over Conduit Min/Max | External Diameter Over Jacket Min/Max | Internal Diameter Min/Max | Bend Radius |
|-------------|------------|------------|-------------|-------------|-----------------------|--|---------------------------------------|---------------------------|-------------|
| | (in) | (mm) | (ft) | (ft) | (lb) | (in) | (in) | (in) | (in) |
| 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 |
| 6104-30-00 | 1 | 27 | 100 | — | 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 |
| 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 |
| 6108-22-00 | 2½ | 63 | 25 | — | 121 | 2.640 / 2.675 | 2.840 / 2.875 | 2.480 / 2.505 | 14.62 |
| 6109-22-00 | 3 | 78 | 25 | — | 145 | 3.295 / 3.335 | 3.460 / 3.500 | 3.070 / 3.100 | 17.5 |
| 6110-22-00 | 4 | 103 | 25 | — | 250 | 4.220 / 4.280 | 4.460 / 4.500 | 4.000 / 4.040 | 24.00 |

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 3/8" – 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 3/8" through 1/4"

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 3/8" through 4")
- Conduit in sizes 1 1/2" and larger requires grounding conductor per NEC® 350.60
- Separate grounding conductor required by NEC® 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

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

Liquidtight Flexible Metal Conduit

UL Liquidtight Flexible Steel Conduit - Type LFMC

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[AFC Cable Systems](#)
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| Part Number | Trade Size | Trade Size | Coil Length | Reel Length | Approx. Weight/100 Ft | External Diameter Over Conduit Min/Max | External Diameter Over Jacket Min/Max | Internal Diameter Min/Max | Bend Radius |
|-------------|------------|------------|-------------|-------------|-----------------------|--|---------------------------------------|---------------------------|-------------|
| | (in) | (mm) | (ft) | (ft) | (lb) | (in) | (in) | (in) | (in) |
| 6201-30-00 | 3/8 | 12 | 100 | — | 24 | 0.594 / 0.614 | 0.690 / 0.710 | 0.484 / 0.504 | 2.00 |
| 6202-22-00 | 1/2 | 16 | 25 | — | 31 | 0.732 / 0.765 | 0.820 / 0.840 | 0.622 / 0.642 | 3.25 |
| 6202-30-00 | 1/2 | 16 | 100 | — | 31 | 0.732 / 0.765 | 0.820 / 0.840 | 0.622 / 0.642 | 3.25 |
| 6202-45-00 | 1/2 | 16 | — | 500 | 31 | 0.732 / 0.765 | 0.820 / 0.840 | 0.622 / 0.642 | 3.25 |
| 6202-60-00 | 1/2 | 16 | — | 1000 | 31 | 0.732 / 0.765 | 0.820 / 0.840 | 0.622 / 0.642 | 3.25 |
| 6203-22-00 | 3/4 | 21 | 25 | — | 49 | 0.930 / 0.960 | 1.030 / 1.050 | 0.820 / 0.840 | 4.25 |
| 6203-30-00 | 3/4 | 21 | 100 | — | 49 | 0.930 / 0.960 | 1.030 / 1.050 | 0.820 / 0.840 | 4.25 |
| 6203-45-00 | 3/4 | 21 | — | 500 | 49 | 0.930 / 0.960 | 1.030 / 1.050 | 0.820 / 0.840 | 4.25 |
| 6203-60-00 | 3/4 | 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 |
| 6205-24-00 | 1 1/4 | 35 | 50 | — | 103 | 1.540 / 1.570 | 1.630 / 1.660 | 1.380 / 1.410 | 8.00 |
| 6205-40-00 | 1 1/4 | 35 | — | 200 | 103 | 1.540 / 1.570 | 1.630 / 1.660 | 1.380 / 1.410 | 8.00 |
| 6206-24-00 | 1 1/2 | 41 | 50 | — | 109 | 1.735 / 1.770 | 1.865 / 1.900 | 1.575 / 1.600 | 9.00 |
| 6206-35-00 | 1 1/2 | 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 |
| 6207-80-00 | 2 | 53 | — | 300 | 146 | 2.180 / 2.215 | 2.340 / 2.375 | 2.020 / 2.045 | 11.12 |
| 6208-22-00 | 2 1/2 | 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 |
| 6209-30-00 | 3 | 78 | — | 100 | 195 | 3.295 / 3.335 | 3.460 / 3.500 | 3.070 / 3.100 | 17.50 |
| 6220-22-00 | 3 1/2 | 91 | 25 | — | 230 | 3.720 / 3.789 | 3.960 / 4.000 | 3.500 / 3.540 | 20.00 |
| 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 |

Note: All dimensions and weights are subject to normal manufacturing tolerances.
Review NEC® 350.60 and 250.118 (6) for grounding requirements, conduit sizes 1 1/2" and larger.

* Minimum order quantity required.

* Non-stocking item



LIQUIDTIGHT FLEXIBLE NON-METALLIC CONDUIT

AFC Cable Systems
Kaf-Tech

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[Flexible Non-Metallic Conduit Type LFNC-B](#)



Liquidtight Flexible Non-metallic Conduit

Click brand for more product info ↓

Flexible Non-Metallic Conduit Type LFNC-B

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



Features:

- Rugged non-metallic 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

| Part Number | Trade Size | Trade Size | Coil Length | Reel Length | Approx. Weight/100 Ft | Internal Diameter Min/Max | External Diameter Min/Max | Bend Radius |
|-------------|------------|------------|-------------|-------------|-----------------------|---------------------------|---------------------------|-------------|
| | (in) | (mm) | | | | | | |
| 6001-30-00 | 3/8 | 12 | 100 | — | 12 | 0.484 / 0.504 | 0.690 / 0.710 | 2 |
| 6002-22-00 | 1/2 | 16 | 25 | — | 13 | 0.622 / 0.642 | 0.820 / 0.840 | 3.25 |
| 6002-30-00 | 1/2 | 16 | 100 | — | 13 | 0.622 / 0.642 | 0.820 / 0.840 | 3.25 |
| 6002-60-00 | 1/2 | 16 | — | 1000 | 13 | 0.622 / 0.642 | 0.820 / 0.840 | 3.25 |
| 6003-22-00 | 3/4 | 21 | 25 | — | 18 | 0.820 / 0.840 | 1.030 / 1.050 | 4.25 |
| 6003-30-00 | 3/4 | 21 | 100 | — | 18 | 0.820 / 0.840 | 1.030 / 1.050 | 4.25 |
| 6003-45-00 | 3/4 | 21 | — | 500 | 18 | 0.820 / 0.840 | 1.030 / 1.050 | 4.25 |
| 6003-46-00 | 3/4 | 21 | — | 700 | 18 | 0.820 / 0.840 | 1.030 / 1.050 | 4.25 |
| 6003-60-00 | 3/4 | 21 | — | 1000 | 18 | 0.820 / 0.840 | 1.030 / 1.050 | 4.25 |
| 6004-24-00 | 1 | 27 | 50 | — | 27 | 1.041 / 1.066 | 1.290 / 1.315 | 6.5 |
| 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 1/4 | 35 | 50 | — | 35 | 1.380 / 1.410 | 1.630 / 1.660 | 8 |
| 6005-30-00 | 1 1/4 | 35 | — | 100 | 35 | 1.380 / 1.410 | 1.630 / 1.660 | 8 |
| 6006-24-00 | 1 1/2 | 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 |
| 6007-30-00 | 2 | 53 | — | 100 | 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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[Schedule 80 Rigid PVC Conduit](#)
[Utility Duct DB](#)



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.

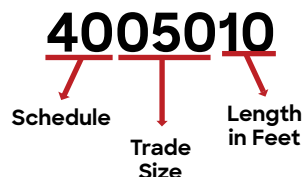
Are Schedule 80 and 40 electrical conduit and fabricated fittings suited for direct sunlight?

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 | Average OD | Min Wall Thickness | Crate Quantity | |
|-------------|---------|------------|------------|--------------------|----------------|---------|
| 10 Foot | 20 Foot | | | | 10 Foot | 20 Foot |
| | | | (in) | (in) | (ft) | (ft) |
| 4005010 | — | ½ | 0.840 | 0.109 | 6,000 | 12,000 |
| 4007510 | 4007520 | ¾ | 1.050 | 0.113 | 4,400 | 8,800 |
| 4010010 | 4010020 | 1 | 1.315 | 0.133 | 3,600 | 7,200 |
| 4012510 | 4012520 | 1¼ | 1.660 | 0.140 | 3,300 | 6,600 |
| 4015010 | 4015020 | 1½ | 1.900 | 0.145 | 2,250 | 4,500 |
| 4020010 | 4020020 | 2 | 2.375 | 0.154 | 1,400 | 2,800 |
| 4025010 | 4025020 | 2½ | 2.875 | 0.203 | 930 | 1,860 |
| 4030010 | 4030020 | 3 | 3.500 | 0.216 | 880 | 1,760 |
| 4035010 | — | 3½ | 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 |

*8 inch products are not included in UL 651 and are therefore not certified by ETL
 Product availability varies by region and minimum run quantities may apply

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 | Average OD | Min Wall Thickness | Crate Quantity | |
|-------------|------------|------------|--------------------|----------------|---------|
| | | | | 10 Foot | 20 Foot |
| 10 Foot | | (in) | (in) | (ft) | (ft) |
| 8005010 | 1/2 | 0.840 | 0.147 | 6,000 | 12,000 |
| 8007510 | 3/4 | 1.050 | 0.154 | 4,400 | 8,800 |
| 8010010 | 1 | 1.315 | 0.179 | 3,600 | 7,200 |
| 8012510 | 1 1/4 | 1.660 | 0.191 | 3,300 | 6,600 |
| 8015010 | 1 1/2 | 1.900 | 0.200 | 2,250 | 4,500 |
| 8020010 | 2 | 2.375 | 0.218 | 1,400 | 2,800 |
| 8025010 | 2 1/2 | 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 |
| 8050010 | 5 | 5.563 | 0.375 | 380 | 760 |
| 8060010 | 6 | 6.625 | 0.432 | 260 | 520 |

*8 inch products are not included in UL 651 and are therefore not certified by ETL
 Product availability varies by region and minimum run quantities may apply

PVC Conduit

Utility Duct DB

[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 NEMA TC 6 & 8 and ASTM F 512
- Rated for use with 90 degree C wiring

Applications:

- Direct or encased burial

| Part Number 20 Foot | Trade Size | Average OD | Min Wall Thickness | Crate Quantity |
|------------------------|------------|------------|--------------------|----------------|
| | | (in) | (in) | (ft) |
| DB-120 | | | | |
| 1220020 | 2 | 2.375 | 0.077 | 2,800 |
| 1230020 | 3 | 3.500 | 0.118 | 1,760 |
| 1240020 | 4 | 4.500 | 0.154 | 1,140 |

If you don't see the product you require, please call for availability
 Product availability varies by region and minimum run quantities may apply



PVC COATED CONDUIT

Allied Tube & Conduit
Calbond

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



PVC Coated Conduit

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

ETL-Verified PVC Coated Rigid Conduit

[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 1/2" 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) |
| PV0510CT00 | 1/2 | 16 | 0.104 | 0.920 | 0.632 | 90 | 1000 |
| PV0710CT00 | 3/4 | 21 | 0.107 | 1.130 | 0.836 | 119 | 900 |
| PV1010CT00 | 1 | 27 | 0.126 | 1.395 | 1.063 | 175 | 750 |
| PV1210CT00 | 1 1/4 | 35 | 0.133 | 1.740 | 1.394 | 237 | 420 |
| PV1510CT00 | 1 1/2 | 41 | 0.138 | 1.980 | 1.642 | 281 | 380 |
| PV2010CT00 | 2 | 53 | 0.146 | 2.455 | 2.083 | 376 | 300 |
| PV2510CT00 | 2 1/2 | 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

FRE Composites

Heritage Plastics

Queen City Plastics

Elbows & Sweeps - Table of Contents

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- Aluminum Rigid Conduit (ARC) Elbows
- EMT Elbows & Sweeps
- Fiberglass 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 \(ARC\) 45° Elbows](#)

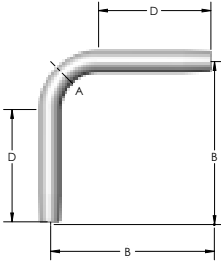


Aluminum Rigid Conduit (ARC) Elbows

Click brand for more product info ↓

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

Aluminum Rigid Conduit (ARC) 90° Elbows



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 | ½ | 16 | 4.00 | 102 | 5.875 | 149 | 1.500 | 38 | 22 | 10.0 | 25 |
| 732341 | ¾ | 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 | 1¼ | 35 | 7.25 | 184 | 10.500 | 267 | 2.000 | 51 | 99 | 44.9 | 10 |
| 732344 | 1½ | 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 | 2½ | 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 |
| 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 |
| 732350 | 6 | 155 | 30.00 | 762 | 45.500 | 1,156 | 3.750 | 95 | 3,738 | 1,695.6 | 1 |

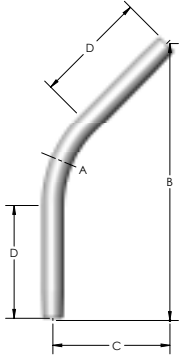
¹Tolerances: ½" to 1½" trade sizes +/- 0.015 (in) 2" to 6" trade sizes +/- 1%

Aluminum Rigid Conduit (ARC) Elbows

Click brand for more product info ↓

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

Aluminum Rigid Conduit (ARC) 45° Elbows



Certifications & Compliances:

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



| Part Number | Trade Size | | Radius (A) ¹ | | Offset (B) | | Offset (C) | | Straight (D) | | Approximate Weight Per 100 Pieces | | Standard Package |
|-------------|------------|------|-------------------------|------|------------|------|------------|------|--------------|------|-----------------------------------|-------|------------------|
| | (in) | (mm) | (in) | (mm) | (in) | (mm) | (in) | (mm) | (in) | (mm) | (lb) | (kg) | |
| 869618 | 1 ¼ | 35 | 7.25 | 184 | 10.500 | 267 | 4.375 | 111 | 2.000 | 51 | 65 | 29.5 | 10 |
| 869619 | 1 ½ | 41 | 8.25 | 210 | 13.125 | 333 | 5.375 | 137 | 2.000 | 51 | 102 | 46.3 | 10 |
| 869620 | 2 | 53 | 9.50 | 241 | 14.500 | 368 | 6.000 | 152 | 2.000 | 51 | 150 | 68.0 | 5 |
| 869624 | 4 | 103 | 16.00 | 406 | 26.250 | 667 | 10.875 | 276 | 3.375 | 86 | 777 | 352.4 | 36 |

¹Tolerances: ½" to 1 ½" trade sizes +/- 0.015 (in) 2" to 6" trade sizes +/- 1%



EMT ELBOWS & SWEEPS

Allied Tube & Conduit
Calconduit

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[EMT Large Radius 90° Elbows](#)

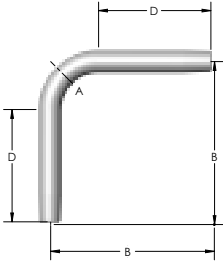


EMT Elbows & Sweeps

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

[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 | Metric Designator | Radius (A) ¹ | | Offset (B) ² | | Straight (D) ¹ | | Approximate Weight Per 100 Pieces | | Standard Package |
|-------------|------------|-------------------|-------------------------|------|-------------------------|------|---------------------------|------|-----------------------------------|-------|------------------|
| | | | (in) | (mm) | (in) | (mm) | (in) | (mm) | (lb) | (kg) | |
| 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

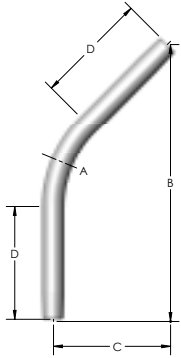
Also available in the following Degrees (60°, 45°, 30°, 22 ½°, 15° & 11¼°)

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 | Metric Designator | 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) | |
| 877020 | 1 | 27 | 5.75 | 146 | 8.750 | 222 | 3.625 | 92 | 1.875 | 48 | 56 | 25.4 | 25 |
| 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 2½" (63 mm) and larger shipped in palletized cartons or bulk

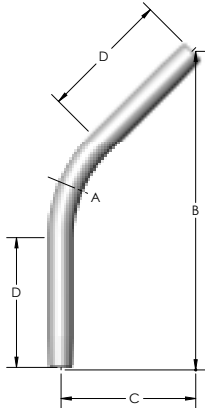
Also available in the following Degrees (90°, 60°, 30°, 22½°, 15° & 11¼°)

EMT Elbows & Sweeps

Click brand for more product info ↓

[Allied Tube & Conduit](#)

EMT 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 | 1 ¼ | 35 | 7.250 | 184 | 12.500 | 318 | 3.375 | 86 | 4.750 | 121 | — | — | — |
| 877032 | 1 ½ | 41 | 8.250 | 210 | 12.250 | 311 | 3.250 | 83 | 4.375 | 111 | — | — | — |
| 877033 | 2 | 53 | 9.500 | 241 | 16.125 | 410 | 4.250 | 108 | 6.125 | 156 | — | — | — |
| 877034 | 2 ½ | 63 | 10.500 | 267 | 18.750 | 476 | 5.000 | 127 | 7.250 | 184 | — | — | — |
| 877035 | 3 | 78 | 13.000 | 330 | 20.625 | 524 | 5.500 | 140 | 7.625 | 194 | — | — | — |
| 877036 | 3 ½ | 91 | 15.000 | 381 | 26.250 | 667 | 7.000 | 178 | 10.125 | 257 | — | — | — |
| 877037 | 4 | 103 | 16.000 | 406 | 26.250 | 667 | 7.000 | 178 | 9.750 | 248 | — | — | — |

¹Minimum requirement as per UL Standard

²Dimensions and weights are approximate

Sizes 2 ½" (63 mm) and larger shipped in palletized cartons or bulk

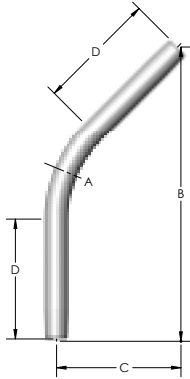
Also available in the following Degrees (90°, 60°, 30°, 22½°, 15° & 11¼°)

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

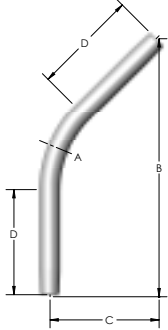
Sizes 2 ½" (63 mm) and larger shipped in palletized cartons or bulk
Also available in the following Degrees (90°, 60°, 30°, 22½°, 15° & 11¼°)

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) | |
| 877052 | 1½ | 41 | 8.250 | 210 | 12.750 | 324 | 1.625 | 41 | 5.375 | 137 | — | — | — |
| 877053 | 2 | 53 | 9.500 | 241 | 16.875 | 429 | 2.250 | 57 | 7.375 | 187 | — | — | — |
| 877054 | 2½ | 63 | 10.500 | 267 | 19.625 | 498 | 2.625 | 67 | 8.625 | 219 | — | — | — |
| 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

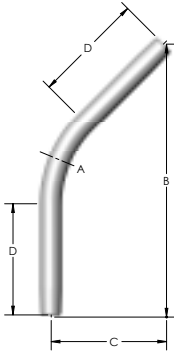
Also available in the following Degrees (90°, 60°, 30°, 22½°, 15° & 11¼°)

EMT Elbows & Sweeps

Click brand for more product info ↓

[Allied Tube & Conduit](#)

EMT 11¼° 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) | |
| 877062 | 1½ | 41 | 8.250 | 210 | 12.875 | 327 | 1.250 | 32 | 5.750 | 146 | — | — | — |
| 877063 | 2 | 53 | 9.500 | 241 | 17.000 | 432 | 1.625 | 41 | 7.625 | 194 | — | — | — |
| 877064 | 2½ | 63 | 10.500 | 267 | 19.875 | 505 | 2.000 | 51 | 9.000 | 229 | — | — | — |
| 877065 | 3 | 78 | 13.000 | 330 | 21.750 | 552 | 2.125 | 54 | 9.750 | 248 | — | — | — |

¹Minimum requirement as per UL Standard

²Dimensions and weights are approximate

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

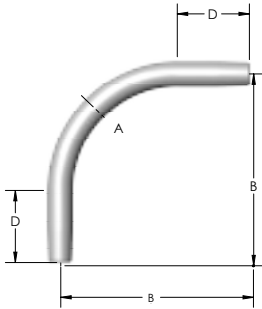
Also available in the following Degrees (90°, 60°, 30°, 22½°, 15° & 11¼°)

EMT Elbows & Sweeps

Click brand for more product info ↓

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

EMT Large Radius 90° Elbows



Certifications & Compliances:

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



| Part Number | Trade Size | Metric Designator | Radius (A) ¹ | | Offset (B) ² | | Straight (D) ¹ | | Approximate Weight Per 100 Pieces | |
|-------------|------------|-------------------|-------------------------|-------|-------------------------|-------|---------------------------|------|-----------------------------------|---------|
| | (in) | (mm) | (in) | (mm) | (in) | (mm) | (in) | (mm) | (lb) | (kg) |
| 877075 | 2 | 53 | 24 | 610 | 34.625 | 879 | 10.625 | 270 | 728 | 330.2 |
| 877077 | 2 | 53 | 36 | 914 | 46.750 | 1,187 | 10.750 | 273 | 962 | 436.4 |
| 877078 | 2 | 53 | 48 | 1219 | 60.250 | 1,530 | 12.250 | 311 | 1,233 | 559.3 |
| 877079 | 2½ | 63 | 24 | 610 | 34.625 | 879 | 10.625 | 270 | 1,062 | 481.7 |
| 877081 | 3 | 78 | 24 | 610 | 34.625 | 879 | 10.625 | 270 | 1,293 | 586.5 |
| 877083 | 3 | 78 | 36 | 914 | 46.750 | 1,187 | 10.750 | 273 | 1,710 | 775.7 |
| 877084 | 3 | 78 | 48 | 1219 | 60.250 | 1,530 | 12.250 | 311 | 2,192 | 994.3 |
| 877088 | 4 | 103 | 24 | 610 | 34.625 | 879 | 10.625 | 270 | 1,932 | 876.4 |
| 877090 | 4 | 103 | 36 | 914 | 46.750 | 1,187 | 10.750 | 273 | 2,555 | 1,158.9 |
| 877092 | 4 | 103 | 48 | 1,219 | 60.250 | 1,530 | 12.250 | 311 | 3,275 | 1,485.5 |

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 (60°, 45°, 30°, 22½°, 15° & 11¼°)



FIBERGLASS ELBOWS & SWEEPS

[FRE Composites](#)

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Fiberglass Elbows Product Codes

Epoxy System

Introduction

IPS (Iron Pipe Size) Series

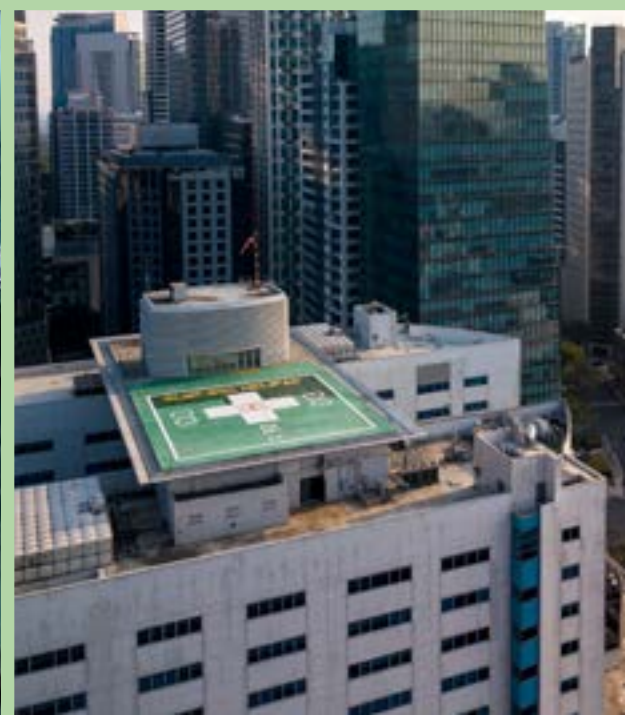
IPS SW 45° Elbow

IPS SW 90° Elbow



Fiberglass Elbows Product Codes

| Family | Product Name | Information with or without TriSeal® | Wall Thickness | | | |
|-----------------------|--------------|--------------------------------------|----------------|------------------|---------------|---------------------|
| | | | Thin Wall TW | Standard Wall SW | Heavy Wall HW | Extra Heavy Wall XW |
| Epoxy System FRE® IPS | — | With TriSeal® | 11- | 10- | 12- | — |
| Epoxy System FRE® ID | — | With TriSeal® | 21- | 20- | 22- | — |
| Epoxy System FRE® IPS | HazGuard® | No TriSeal® | — | — | — | 14- |
| Epoxy System FRE® ID | HazGuard® | No TriSeal® | — | — | — | 24- |
| Phenolic System IPS | BreathSaver® | No TriSeal® | — | 70- | — | 74- |
| Phenolic System ID | BreathSaver® | No TriSeal® | — | 80- | — | 84- |



FRE® Rigid Non-Metallic Fiberglass Reinforced Thermosetting Resin Conduit (RTRC) and Fittings

Features:

- Complete line of fittings and adaptors
- Available in 3/4" to 6" IPS and 2" to 6" ID
- Fast adhesive assembly between the Integral tapered bell and spigot end or use molded urethane push-fit TriSeal®
- Full interchangeability with existing metallic and non-metallic raceways
- Direct burial and encased burial applications

Benefits:

- Outstanding corrosion resistance
- Non-conductive
- Lightweight: 2 to 3 times lighter than Rigid Coated Steel
- Conduit is offered in 10' or 20' sections
- Chemical inertness, impervious to numerous chemicals
- Contains no chlorine, halogen or other toxic materials
- Will retain its shape after compression or impact
- Operation temperature -40°F to 230°F
- Low coefficient of friction in longer cable pulls
- Easy to install

Materials:

- Conduit, elbows and fittings shall be manufactured with continuous E or E-CR glass roving encapsulated in an internally steam cured, corrosion resistant epoxy resin system with UV inhibiting carbon black pigment dispersed homogeneously

Product Applications:

- The main application of RTRC is to protect and route electrical wiring

Environments Used in:

- Above ground and below ground applications

Relevant Certifications:

- ANSI/UL2420 (BG), ANSI/UL2515 (AG), CSA22.2 No. 2420 (BG), CSA22.2 No. 2515 (AG), NEMA TC 14



What differentiates this product?

RTRC conduit has been successfully used in applications requiring corrosion resistance and the strength of metallic systems. RTRC conduit is readily available in a variety of types, sizes and wall thicknesses to meet numerous design requirements. RTRC conduit is used in most industries requiring corrosion resistance pipe and a wide temperature range of operation.

Why should someone use it?

The installed cost of filament-wound conduit and fittings can be competitively priced against many metallic and thermoplastic piping systems required in difficult electrical piping applications. RTRC offers remarkable mechanical properties, which outperforms those from similar electrical conduit used in the industry.

What sets it apart from other products?

Among the different types of conduit available on the market, RTRC offers the best anti-corrosion properties, offering low installation costs and the possibility of adapting the product to specific requirements and applications.

Epoxy System • IPS Series Elbows

IPS SW 45° Elbow

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



| Size | | Part Number | ØB | R | T | ØB | R | T |
|-------------------|------|-------------------|-------|----|---|-------|-------|-------|
| (in) | (mm) | | (in) | | | (mm) | | |
| 36" Radius | | | | | | | | |
| 6 | 155 | 10-6032R36-PVC* | 6.625 | 36 | 6 | 168.3 | 914.4 | 152.4 |
| 6 | 155 | 10-6032R36RSPVC** | 6.625 | 36 | 6 | 168.3 | 914.4 | 152.4 |

* -PVC : PVC couplings on each end of the elbow

** RSPVC : three red stripes along the elbow signifying high voltage per utility Pacificorp's spec in the western US with PVC couplings on each end of the elbow

IPS SW 90° Elbow

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



| Size | | Part Number | ØB | R | T | ØB | R | T |
|-------------------|------|-------------------|-------|----|---|-------|--------|-------|
| (in) | (mm) | | (in) | | | (mm) | | |
| 24" Radius | | | | | | | | |
| 3 | 78 | 10-3030R24RSPVC** | 3.500 | 24 | 6 | 88.9 | 609.6 | 152.4 |
| 4 | 103 | 10-4030R24-PVC* | 4.500 | 24 | 6 | 114.3 | 609.6 | 152.4 |
| 36" Radius | | | | | | | | |
| 2 | 53 | 10-2030R36-PVC* | 2.375 | 36 | 6 | 60.3 | 914.4 | 152.4 |
| 3 | 78 | 10-3030R36RSPVC** | 3.500 | 36 | 6 | 88.9 | 914.4 | 152.4 |
| 4 | 103 | 10-4030R36-PVC* | 4.500 | 36 | 6 | 114.3 | 914.4 | 152.4 |
| 6 | 155 | 10-6030R36-PVC* | 6.625 | 36 | 6 | 168.3 | 914.4 | 152.4 |
| 6 | 155 | 10-6030R36RSPVC** | 6.625 | 36 | 6 | 168.3 | 914.4 | 152.4 |
| 48" Radius | | | | | | | | |
| 6 | 155 | 10-6030R48RSPVC** | 6.625 | 48 | 6 | 168.3 | 1219.2 | 152.4 |
| 60" Radius | | | | | | | | |
| 6 | 155 | 10-6030R60RSPVC** | 6.625 | 60 | 6 | 168.3 | 1524.0 | 152.4 |
| 6 | 155 | 10-6030R60-PVC* | 6.625 | 60 | 6 | 168.3 | 1524.0 | 152.4 |

* -PVC : PVC couplings on each end of the elbow

** RSPVC : three red stripes along the elbow signifying high voltage per utility Pacificorp's spec in the western US with PVC couplings on each end of the elbow



GALVANIZED RIGID CONDUIT (GRC) ELBOWS & SWEEPS

Allied Tube & Conduit
Calconduit

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- Galvanized Rigid Conduit (GRC) 90° Elbows
- Galvanized Rigid Conduit (GRC) 45° Elbows
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- Galvanized Rigid Conduit (GRC) Large Radius 90° Elbows
- Galvanized Rigid Conduit (GRC) Large Radius 45° Elbows
- Galvanized Rigid Conduit (GRC) Large Radius 22½° Elbows

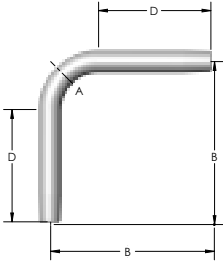


Galvanized Rigid Conduit Elbows & Sweeps

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 | Metric Designator | 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

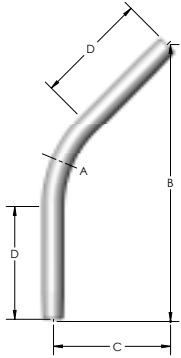
Also available in the following Degrees (60°, 45°, 30°, 22 1/2°, 15° & 11 1/4°)

Galvanized Rigid Conduit Elbows & Sweeps

Click brand for more product info ↓

[Allied Tube & Conduit](#)
[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 | Metric Designator | 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) | |
| 876782 | ¾ | 21 | 4.50 | 114 | 7.875 | 200 | 3.250 | 83 | 1.500 | 38 | 82 | 37.2 | 50 |
| 876783 | 1 | 27 | 5.75 | 146 | 9.625 | 244 | 4.000 | 102 | 1.875 | 48 | 148 | 67.1 | 25 |
| 876784 | 1¼ | 35 | 7.25 | 184 | 11.125 | 283 | 4.625 | 117 | 2.000 | 51 | 232 | 105.2 | 20 |
| 876785 | 1½ | 41 | 8.25 | 210 | 13.125 | 333 | 5.375 | 137 | 2.000 | 51 | 329 | 149.2 | 15 |
| 876786 | 2 | 53 | 9.50 | 241 | 15.750 | 400 | 6.500 | 165 | 2.000 | 51 | 525 | 238.1 | 10 |
| 876787 | 2½ | 63 | 10.50 | 267 | 17.500 | 445 | 7.250 | 184 | 3.000 | 76 | 932 | 422.8 | 1 |
| 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

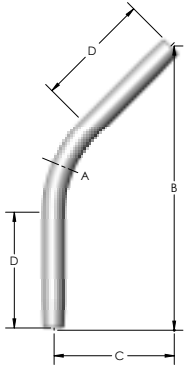
Also available in the following Degrees (90°, 60°, 30°, 22½°, 15° & 11¼°)

Galvanized Rigid Conduit Elbows & Sweeps

Click brand for more product info ↓

Galvanized Rigid Conduit (GRC) 30° 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) | |
| 876796 | 1 ¼ | 35 | 7.250 | 184 | 9.875 | 251 | 2.625 | 67 | 3.375 | 86 | — | — | — |
| 876797 | 1 ½ | 41 | 8.250 | 210 | 11.250 | 286 | 3.000 | 76 | 3.875 | 98 | — | — | — |
| 876798 | 2 | 53 | 9.500 | 241 | 13.125 | 333 | 3.500 | 89 | 4.500 | 114 | — | — | — |
| 876799 | 2 ½ | 63 | 10.500 | 267 | 16.875 | 429 | 4.500 | 114 | 6.250 | 159 | — | — | — |
| 876800 | 3 | 78 | 13.000 | 330 | 18.750 | 476 | 5.000 | 127 | 6.625 | 168 | — | — | — |
| 876801 | 3 ½ | 91 | 15.000 | 381 | 22.625 | 575 | 6.000 | 152 | 8.125 | 206 | — | — | — |
| 876802 | 4 | 103 | 16.000 | 406 | 25.375 | 645 | 6.750 | 171 | 9.250 | 235 | — | — | — |

¹Minimum requirement as per UL Standard

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

Sizes 2 ½" (63 mm) and larger shipped in palletized cartons or bulk

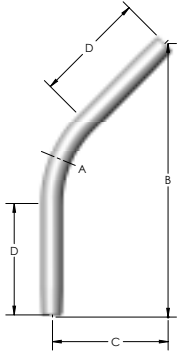
Also available in the following Degrees (90°, 60°, 30°, 22½°, 15° & 11¼°)

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) | |
| 876809 | 1 ½ | 41 | 8.250 | 210 | 11.125 | 283 | 2.250 | 57 | 4.125 | 105 | — | — | — |
| 876810 | 2 | 53 | 9.500 | 241 | 12.500 | 318 | 2.500 | 64 | 4.625 | 117 | — | — | — |
| 876812 | 3 | 78 | 13.000 | 330 | 16.625 | 422 | 3.375 | 86 | 6.125 | 156 | — | — | — |
| 876813 | 3 ½ | 91 | 15.000 | 381 | 19.750 | 502 | 3.875 | 98 | 7.250 | 184 | — | — | — |
| 876814 | 4 | 103 | 16.000 | 406 | 24.125 | 613 | 4.750 | 121 | 9.375 | 238 | — | — | — |
| 876815 | 5 | 129 | 24.000 | 610 | 31.875 | 810 | 6.375 | 162 | 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

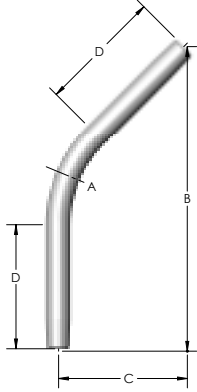
Also available in the following Degrees (90°, 60°, 30°, 22½°, 15° & 11¼°)

Galvanized Rigid Conduit Elbows & Sweeps

Click brand for more product info ↓

Galvanized Rigid Conduit (GRC) 15° 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) | |
| 876822 | 2 | 53 | 9.500 | 241 | 12.250 | 311 | 1.625 | 41 | 5.000 | 127 | — | — | — |
| 876823 | 2 ½ | 63 | 10.500 | 267 | 14.750 | 375 | 2.000 | 51 | 6.125 | 156 | — | — | — |
| 876824 | 3 | 78 | 13.000 | 330 | 15.750 | 400 | 2.125 | 54 | 6.250 | 159 | — | — | — |
| 876826 | 4 | 103 | 16.000 | 406 | 21.625 | 549 | 2.875 | 73 | 8.875 | 225 | — | — | — |

¹Minimum requirement as per UL Standard

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

Sizes 2 ½" (63 mm) and larger shipped in palletized cartons or bulk

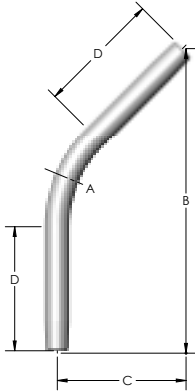
Also available in the following Degrees (90°, 60°, 30°, 22½°, 15° & 11¼°)

Galvanized Rigid Conduit Elbows & Sweeps

Click brand for more product info ↓

Galvanized Rigid Conduit (GRC) 11¼° 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) | |
| 880146 | 2 ½ | 63 | 10.500 | 267 | 13.375 | 340 | 1.375 | 35 | 5.750 | 146 | — | — | — |
| 880149 | 4 | 103 | 16.000 | 406 | 18.875 | 479 | 1.875 | 48 | 7.875 | 200 | — | — | — |

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

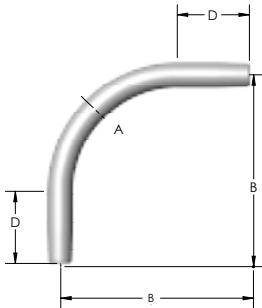
Also available in the following Degrees (90°, 60°, 30°, 22½°, 15° & 11¼°)

Galvanized Rigid Conduit Elbows & Sweeps

Click brand for more product info ↓

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

Galvanized Rigid Conduit (GRC) Large Radius 90° Elbows



Certifications & Compliances:

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



| Part Number | Trade Size | Metric Designator | Radius (A) ¹ | | Offset (B) ² | | Straight (D) ¹ | | Approximate Weight Per 100 Pieces | |
|-------------|------------|-------------------|-------------------------|-------|-------------------------|-------|---------------------------|------|-----------------------------------|---------|
| | (in) | (mm) | (in) | (mm) | (in) | (mm) | (in) | (mm) | (lb) | (kg) |
| 876832 | 1 | 27 | 24 | 610 | 34.625 | 879 | 10.625 | 270 | 792 | 359.3 |
| 876834 | 1 | 27 | 36 | 914 | 46.750 | 1187 | 10.750 | 273 | 1,047 | 474.9 |
| 876850 | 1½ | 41 | 36 | 914 | 46.750 | 1,187 | 10.750 | 273 | 1,710 | 775.7 |
| 876856 | 2 | 53 | 24 | 610 | 30.375 | 772 | 6.375 | 162 | 1,473 | 668.2 |
| 876858 | 2 | 53 | 36 | 914 | 46.750 | 1,187 | 10.750 | 273 | 2,275 | 1,031.9 |
| 876860 | 2 | 53 | 48 | 1,219 | 61.250 | 1,556 | 13.250 | 337 | 2,975 | 1,349.5 |
| 876864 | 2½ | 63 | 24 | 610 | 31.125 | 791 | 7.250 | 181 | 2,422 | 1,098.6 |
| 876866 | 2½ | 63 | 36 | 914 | 44.750 | 1,137 | 8.750 | 222 | 3,447 | 1,563.6 |
| 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 |
| 876888 | 4 | 103 | 60 | 1,524 | 75.875 | 1,927 | 15.875 | 403 | 10,815 | 4,905.7 |
| 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 |
| 876893 | 5 | 129 | 60 | 1,524 | 75.875 | 1,927 | 15.875 | 403 | 14,700 | 6,667.9 |
| 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

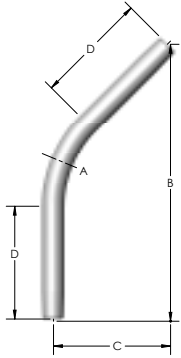
Also available in the following Degrees (60°, 45°, 30°, 22 ½°, 15° & 11¼°)

Galvanized Rigid Conduit Elbows & Sweeps

Galvanized Rigid Conduit (GRC) Large Radius 45° 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 | Metric Designator | Radius (A) ¹ | | Offset (B) ² | | Offset (C) ² | | Straight (D) ¹ | | Approximate Weight Per 100 Pieces | |
|-------------|------------|-------------------|-------------------------|------|-------------------------|-------|-------------------------|------|---------------------------|------|-----------------------------------|-------|
| | (in) | (mm) | (in) | (mm) | (in) | (mm) | (in) | (mm) | (in) | (mm) | (lb) | (kg) |
| 876927 | 2 | 53 | 36 | 914 | 44 | 1,118 | 18½ | 470 | 11 | 279 | 1,400 | 630 |
| 876942 | 3 | 78 | 36 | 914 | 44 | 1,118 | 18½ | 470 | 11 | 279 | 2,900 | 1,305 |
| 876954 | 4 | 103 | 36 | 914 | 44 | 1,118 | 18½ | 470 | 11 | 279 | 4,200 | 1,890 |

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

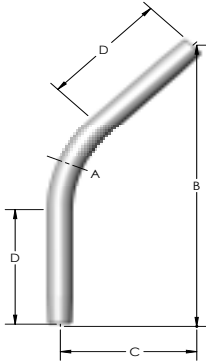
Also available in the following Degrees (90°, 60°, 30°, 22 ½°, 15° & 11¼°)

Galvanized Rigid Conduit Elbows & Sweeps

Click brand for more product info ↓

[Allied Tube & Conduit](#)

Galvanized Rigid Conduit (GRC) Large Radius 22½° 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) | |
| 896533 | 3 | 78 | 36 | 914 | — | — | — | — | — | — | — | — | — |
| 904262 | 4 | 103 | 48 | 1219 | — | — | — | — | — | — | — | — | — |

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°)



PVC ELBOWS & SWEEPS

Allied Tube & Conduit
Heritage Plastics
Queen City Plastics

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[Schedule 40 Standard Radius Elbows](#)

[Schedule 40 Special Radius Elbows](#)

[Schedule 80 Standard Radius Elbows](#)

[Schedule 80 Special Radius Elbows](#)

[Utility/C-Duct 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

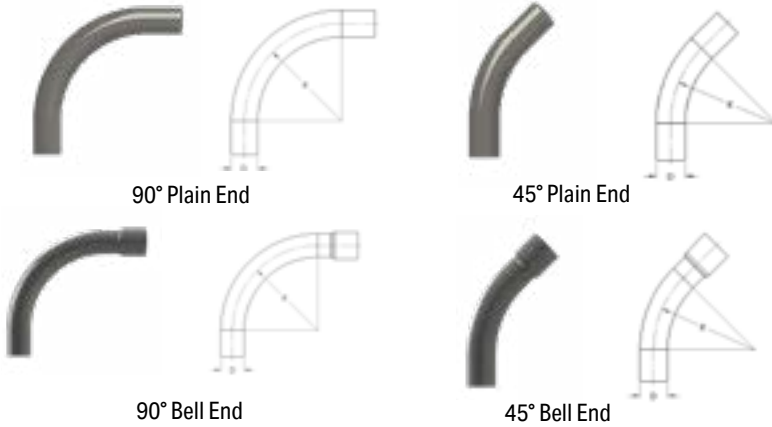


PVC Elbows & Sweeps

Click brand for more product info ↓

[Allied Tube & Conduit](#)
[Heritage Plastics](#)
[Queen City 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 | F4005090 | ½ | 0.840 | 4.00 | 50 |
| F4007590P | F4007590 | ¾ | 1.050 | 4.50 | 25 |
| F4010090P | F4010090 | 1 | 1.315 | 5.75 | 25 |
| F4012590P | F4012590 | 1¼ | 1.660 | 7.25 | 25 |
| F4015090P | F4015090 | 1½ | 1.900 | 8.25 | 25 |
| F4020090P | F4020090 | 2 | 2.375 | 9.50 | 25 |
| F4025090P | F4025090 | 2½ | 2.875 | 10.50 | 50 |
| F4030090P | F4030090 | 3 | 3.500 | 13.00 | 50 |
| — | F4035090 | 3½ | 4.000 | 15.00 | 25 |
| F4040090P | F4040090 | 4 | 4.500 | 16.00 | 25 |
| F4050090P | F4050090 | 5 | 5.563 | 24.00 | 20 |
| F4060090P | F4060090 | 6 | 6.625 | 30.00 | 16 |
| 45° | | | | | |
| — | F4005045 | ½ | 0.840 | 4.00 | 50 |
| — | F4007545 | ¾ | 1.050 | 4.50 | 25 |
| — | F4010045 | 1 | 1.315 | 5.75 | 25 |
| — | F4012545 | 1¼ | 1.660 | 7.25 | 25 |
| — | F4015045 | 1½ | 1.900 | 8.25 | 25 |
| F4020045P | F4020045 | 2 | 2.375 | 9.50 | 25 |
| — | F4025045 | 2½ | 2.875 | 10.50 | 50 |
| F4030045P | F4030045 | 3 | 3.500 | 13.00 | 50 |
| F4040045P | F4040045 | 4 | 4.500 | 16.00 | 25 |
| — | F4050045 | 5 | 5.563 | 24.00 | 20 |
| F4060045P | F4060045 | 6 | 6.625 | 30.00 | 16 |

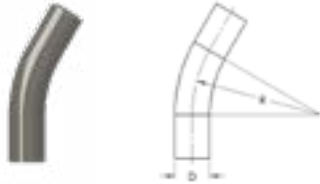
Product availability varies by region and minimum run quantities may apply
 Listed to UL 651

PVC Elbows & Sweeps

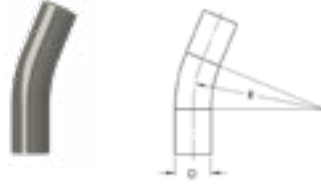
Click brand for more product info ↓

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[Queen City Plastics](#)

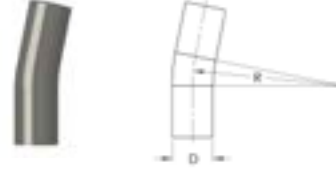
Schedule 40 Standard Radius Elbows



30° Plain End



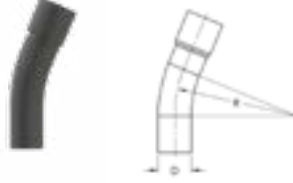
22½° Plain End



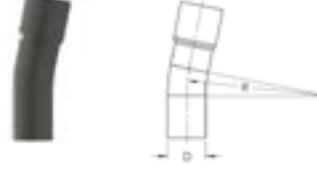
11¼° Plain End



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° | | | | | |
| — | F4020030 | 2 | 2.375 | 9.50 | 25 |
| — | F4030030 | 3 | 3.500 | 13.00 | 50 |
| — | F4040030 | 4 | 4.500 | 16.00 | 25 |
| 22 1/2° | | | | | |
| — | F4012522 | 1¼ | 1.660 | 7.25 | 25 |
| — | F4015022 | 1½ | 1.900 | 8.25 | 25 |
| — | F4020022 | 2 | 2.375 | 9.50 | 25 |
| — | F4025022 | 2½ | 2.875 | 10.50 | 20 |
| — | F4030022 | 3 | 3.500 | 13.00 | 50 |
| — | F4040022 | 4 | 4.500 | 16.00 | 25 |
| — | F4050022 | 5 | 5.563 | 24.00 | 20 |
| 11 1/4° | | | | | |
| — | F4040011 | 4 | 4.500 | 16.00 | 25 |

Product availability varies by region and minimum run quantities may apply
 Listed to UL 651

PVC Elbows & Sweeps

Schedule 40 Special Radius Elbows

Click brand for more product info ↓

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



| Part Number | | | | | | Trade Size | Package Quantity |
|--|-------------|------------|-------------|-------------|------------|------------|------------------|
| 18" Radius | 24" Radius | 30" Radius | 36" Radius | 48" Radius | 60" Radius | | |
| Bell End 90° | | | | | | | |
| F401009018 | F401009024 | — | F401009036 | — | — | 1 | 25 |
| — | F401259024 | — | — | — | — | 1¼ | 25 |
| F401509018 | F401509024 | — | F401509036 | — | — | 1½ | 25 |
| F402009018 | F402009024 | — | F402009036 | F402009048 | — | 2 | 50 |
| — | F402509024 | — | F402509036 | F402509048 | — | 2½ | 50 |
| F403009018 | F403009024 | F403009030 | F403009036 | F403009048 | — | 3 | 50 |
| — | F404009024 | F404009030 | F404009036 | F404009048 | F404009060 | 4 | 25 |
| — | — | — | F405009036 | F405009048 | F405009060 | 5 | 20 |
| — | — | — | F406009036 | F406009048 | F406009060 | 6 | 16 |
| — | — | — | — | F408009048 | — | 8 | 8 |
| Bell End 90° with Spigot ID Chamfer | | | | | | | |
| — | F402009024C | — | F402009036C | — | — | 2 | 50 |
| — | — | — | F403009036C | — | — | 3 | 50 |
| Bell End 45° | | | | | | | |
| F401504518 | F401504524 | — | — | — | — | 1½ | 25 |
| F402004518 | F402004524 | — | F402004536 | — | — | 2 | 50 |
| — | F402504524 | — | F402504536 | — | — | 2½ | 50 |
| — | F403004524 | — | F403004536 | — | — | 3 | 50 |
| — | F404004524 | — | F404004536 | F404004548 | F404004560 | 4 | 25 |
| — | — | — | F405004536 | F405004548 | F405004560 | 5 | 20 |
| — | — | — | F406004536 | F406004548 | F406004560 | 6 | 16 |
| Bell End 22½° | | | | | | | |
| F402002218 | F402002224 | — | F402002236 | — | — | 2 | 50 |
| F403002218 | F403002224 | — | F403002236 | — | — | 3 | 50 |
| — | F404002224 | — | F404002236 | F404002248 | — | 4 | 25 |
| — | — | — | F405002236 | — | — | 5 | 20 |
| Plain End 90° | | | | | | | |
| — | F402009024P | — | F402009036P | — | — | 2 | 50 |
| — | — | — | F402509036P | — | — | 2½ | 50 |
| — | F403009024P | — | F403009036P | F403009048P | — | 3 | 50 |
| — | F404009024P | — | F404009036P | F404009048P | — | 4 | 25 |
| — | — | — | F405009036P | F405009048P | — | 5 | 20 |
| — | — | — | F406009036P | F406009048P | — | 6 | 16 |

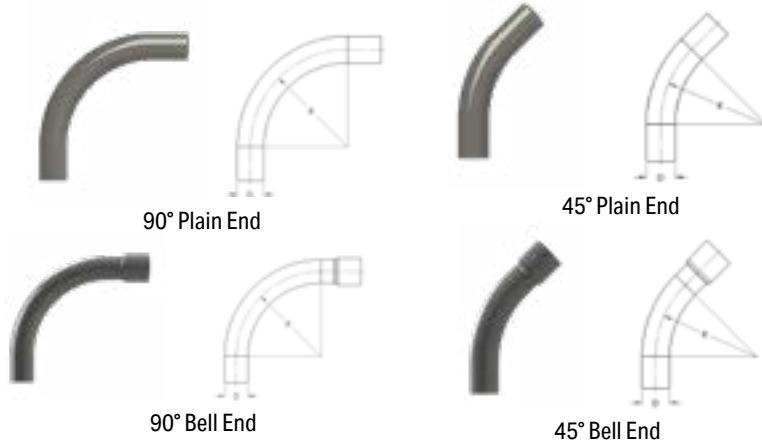
Call for availability on 30°, 22½°, & 11¼° special radius elbows
 Product availability varies by region and minimum run quantities may apply
 Listed to UL 651

PVC Elbows & Sweeps

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

Schedule 80 Standard Radius Elbows

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



| Part Number | | Trade Size | Dimensions (in) | | Package Quantity |
|-------------|----------|------------|-----------------------------|----------|------------------|
| Plain End | Bell End | | Average Outside Diameter, D | Radius R | |
| 90° | | | | | |
| — | F8007590 | ¾ | 1.050 | 4.50 | 25 |
| — | F8010090 | 1 | 1.315 | 5.75 | 25 |
| — | F8012590 | 1¼ | 1.660 | 7.25 | 25 |
| — | F8015090 | 1½ | 1.900 | 8.25 | 25 |
| F8020090P | F8020090 | 2 | 2.375 | 9.50 | 25 |
| F8030090P | F8030090 | 3 | 3.500 | 13.00 | 50 |
| F8040090P | F8040090 | 4 | 4.500 | 16.00 | 25 |
| 45° | | | | | |
| — | F8030045 | 3 | 3.500 | 13.00 | 50 |
| — | F8040045 | 4 | 4.500 | 16.00 | 25 |

Product availability varies by region and 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](#)
[Queen City Plastics](#)



| Part Number | | | Trade Size | Package Quantity |
|----------------------|-------------|------------|------------|------------------|
| 24" Radius | 36" Radius | 48" Radius | | |
| Plain End 90° | | | | |
| F802009024P | F802009036P | — | 2 | 50 |
| F803009024P | F803009036P | — | 3 | 50 |
| — | F804009036P | — | 4 | 25 |
| Bell End 90° | | | | |
| — | F802009036 | — | 2 | 50 |
| — | F802509036 | — | 2½ | 50 |
| — | F803009036 | — | 3 | 50 |
| — | F804009036 | F804009048 | 4 | 25 |
| Bell End 45° | | | | |
| — | F804004536 | — | 4 | 25 |

Call for availability on 30°, 22 ½° & 11¼° special radius elbows
 Product availability varies by region and minimum run quantities may apply
 Listed to UL 651

PVC Elbows & Sweeps

Click brand for more product info ↓

Utility/C-Duct Special Radius Elbows

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

Utility Duct

| Part Number | | | Trade Size | Package Quantity |
|----------------|------------|------------|------------|------------------|
| 24" Radius | 36" Radius | 60" Radius | | |
| 90° | | | | |
| F122009024 | F122009036 | — | 2 | 50 |
| F123009024 | F123009036 | — | 3 | 50 |
| F124009024 | F124009036 | — | 4 | 25 |
| — | F125009036 | F125009060 | 5 | 20 |
| 45° | | | | |
| F122004524 | F122004536 | — | 2 | 50 |
| — | F123004536 | — | 3 | 50 |
| — | F124004536 | — | 4 | 25 |
| 22 1/2° | | | | |
| — | F123002236 | — | 3 | 50 |
| — | F124002236 | — | 4 | 25 |
| — | F125002236 | — | 5 | 20 |

Sweeps made from DB120, but can be used with any EB or DB duct

4" C-Duct

| Part Number | | | Degree | Package Quantity |
|-------------|------------|------------|--------|------------------|
| 24" Radius | 36" Radius | 60" Radius | | |
| — | F904004536 | — | 45° | 25 |
| — | F904009036 | — | 90° | 25 |

If you don't see the product you require, please call for availability
 Product availability varies by region and minimum run quantities may apply



PVC COATED ELBOWS

Allied Tube & Conduit
Calbond

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

[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](#)

- Aluminum Rigid Conduit (ARC) Fittings
- Cord Grip Fittings
- Die Cast Fittings
- EMT Fittings
- Flex-AC-MC Fittings
- Form 5 Aluminum Conduit Bodies
- Form 5 Malleable Iron Conduit Bodies
- Form 7 Conduit Bodies
- Galvanized Rigid Conduit (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](#)

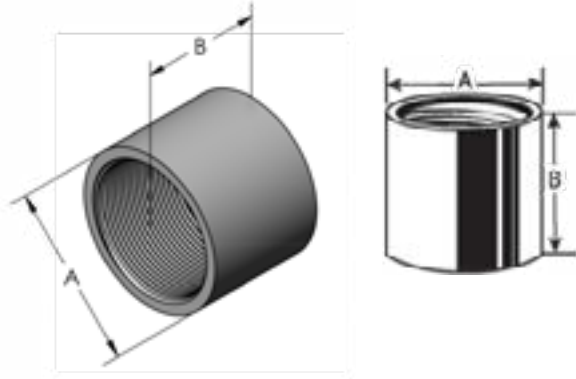


Aluminum Rigid Conduit (ARC) Fittings

[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



| 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 4/64 | 41.7 | 14 | 9 | 4.1 | 50 |
| 732325 | 1 | 27 | 1.562 | 39.67 | 1 3/32 | 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 |
| 732332 | 4 | 103 | 5.000 | 127.00 | 3 3/64 | 89.3 | 8 | 142 | 64.4 | 12 |

¹Minimum requirement as per CSA Standard

²For information only, not a requirement as per CSA Standard
Sizes 2 1/2 (63) and larger shipped in palletized cartons or bulk.



CORD GRIP FITTINGS

Allied Tube & Conduit

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



Cord Grip Fittings

Color-Coded Cord Grip Strain Relief Connectors

Click brand for more product info
[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
- RoHS compliant

Standard Materials:

- Steel body
- Steel gland nut
- Neoprene grommet

Standard Finish:

- Zinc plated body, gland nut

Certifications & Compliances:

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

Applications:

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



| Part Number | Trade Size | Color Code | Cable Range | | Inner Pack | Master Pack | Weight Per 100 |
|---------------|------------|------------|-------------|-----------|------------|-------------|----------------|
| | (in) | | Min. (in) | Max. (in) | | | (lb) |
| CG50-250KON | 1/2 | Red | 0.15 | 0.25 | 25 | 100 | 12.3 |
| 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 |
| CG50-560KON | 1/2 | Green | 0.45 | 0.56 | 25 | 100 | 11.8 |
| CG50-650KON | 1/2 | Brown | 0.55 | 0.65 | 25 | 100 | 11.3 |
| CG75-560KON | 3/4 | Green | 0.45 | 0.56 | 10 | 50 | 17.4 |
| CG75-650KON | 3/4 | Brown | 0.55 | 0.65 | 10 | 50 | 17.0 |
| CG75-750KON | 3/4 | Yellow | 0.65 | 0.75 | 10 | 50 | 18.3 |
| CG100-750KON | 1 | Yellow | 0.65 | 0.75 | 5 | 25 | 27.4 |
| CG150-1250KON | 1 1/2 | Red | 1.15 | 1.25 | 2 | 10 | 69.6 |

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.



DIE CAST FITTINGS

Allied Tube & Conduit

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Die Cast Conduit Hubs with Insulated Throat

Die Cast Set Screw BX Connector

Screw in Box Connector

Screw in Coupling

Squeeze Connectors for Flex

Squeeze Connectors 90° for Flex

Two Screw Box Connector

Zinc Die Cast Liquidtight Fittings Insulated and Non-Insulated

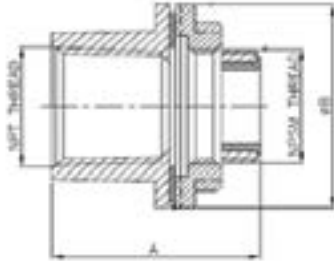


Die Cast Fittings

Die Cast Conduit Hubs with Insulated Throat

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

[Allied Tube & Conduit](#)



Features:

- Tapered threaded male hub NPT
- Compact
- Liquidtight/Raintight/Oiltight/Concrete tight
- Suitable for wet locations

Standard Materials:

- Zinc Die Cast
- Insuliner - Polycarbonate

Standard Finish:

- Vibratory Finish

Certifications & Compliances:

- UL Standard: 514B
- UL Listed File E207875
- RoHS compliant



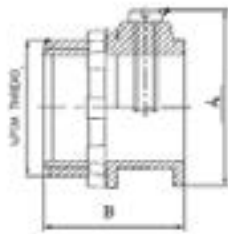
| Part Number | Trade Size (in) | Dim A (in) | Dim B (in) | Inner Pack | Master Pack | Weight Per C (lb) |
|----------------|--------------------|---------------|---------------|------------|-------------|----------------------|
| NHUBD50-ICKON | 1/2 | 1.42 | 1.22 | 25 | 250 | 16.3 |
| NHUBD75-ICKON | 3/4 | 1.61 | 1.50 | 25 | 150 | 26.5 |
| NHUBD150-ICKON | 1 1/2 | 2.13 | 2.52 | 10 | 60 | 61.2 |
| NHUBD250-ICKON | 2 1/2 | 2.64 | 3.54 | 2 | 12 | 156.5 |
| NHUBD300-ICKON | 3 | 2.64 | 4.17 | 2 | 12 | 175.5 |

Die Cast Fittings

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

Die Cast Set Screw BX Connector

[Allied Tube & Conduit](#)



Features

- Male hub threads – NPSM
- Provided with locknuts

Standard Materials:

- Zinc Die Cast

Standard Finish:

- Vibratory Finish

Certifications & Compliances:

- UL Standard: 514B
- UL Listed File E238299
- RoHS compliant



| Part Number | Trade Size (in) | Dim A (in) | Dim B (in) | Dim C (in) | Inner Pack | Master Pack | Weight Per C (lb) |
|-------------|--------------------|---------------|---------------|---------------|------------|-------------|----------------------|
| BXD38KON | 3/8 | 1.14 | 0.79 | 0.39 | 50 | 500 | 4.2 |

Die Cast Fittings

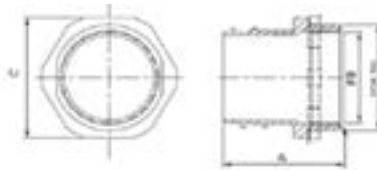
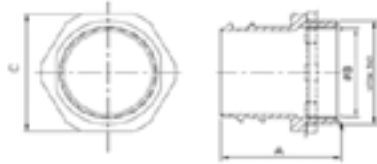
Screw in Box Connector

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

[Allied Tube & Conduit](#)



Non-Insulated



Features:

- Join flexible metal conduit to box
- Insulated

Standard Materials:

- Zinc Die Cast
- Insuliner - Polycarbonate

Standard Finish:

- Vibratory Finish

Certifications & Compliances:

- UL Standard: 514B
- UL Listed File E207875
- RoHS compliant

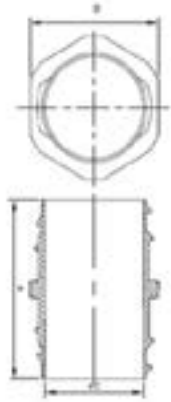


| Part Number | Trade Size | Dim A | Dim B | Dim C | Inner Pack | Master Pack | Weight Per C |
|----------------------|------------|-------|-------|-------|------------|-------------|--------------|
| | (in) | (in) | (in) | (in) | | | (lb) |
| Non-Insulated | | | | | | | |
| GFGD150KON | 1 1/2 | 2.32 | 1.61 | 2.11 | 5 | 50 | 35.0 |

Die Cast Fittings

Screw in Coupling

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



Features:

- Join flexible metal conduit

Standard Materials:

- Zinc Die Cast

Standard Finish:

- Vibratory Finish

Certifications & Compliances:

- UL Standard: 514B
- UL Listed File E207875
- RoHS compliant



| Part Number | Trade Size | Dim A | Dim B | Dim C | Inner Pack | Master Pack | Weight Per C |
|-------------|------------|-------|-------|-------|------------|-------------|--------------|
| | (in) | (in) | (in) | (in) | | | (lb) |
| GFKD125KON | 1 ¼ | 2.7 | 1.63 | 1.16 | 10 | 100 | 22.7 |
| GFKD150KON | 1 ½ | 3.03 | 1.93 | 1.39 | 6 | 60 | 33.1 |

Die Cast Fittings

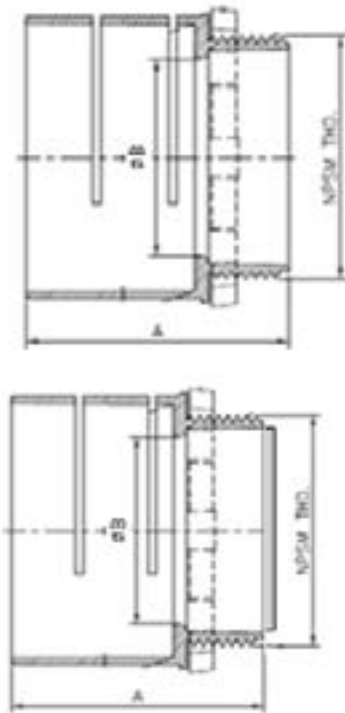
Squeeze Connectors for Flex

[Click brand for more product info](#)

[Allied Tube & Conduit](#)



Non-Insulated



Features:

- Male hub threads - NPSM
- Used for armored cable, flexible metal conduit, interlock metal clad cables, HCF cables

Standard Materials:

- Zinc Die Cast
- Insuliner - Polycarbonate

Standard Finish:

- Vibratory Finish

Certifications & Compliances:

- UL Standard: 514B
- UL Listed File E207875
- RoHS compliant



| Part Number | Trade Size (in) | Dim A (in) | Dim B (in) | Inner Pack | Master Pack | Weight Per C (lb) |
|----------------------|--------------------|---------------|---------------|------------|-------------|----------------------|
| Non-Insulated | | | | | | |
| MSCD125KON | 1 ¼ | 1.79 | 1.19 | 8 | 80 | 21.9 |

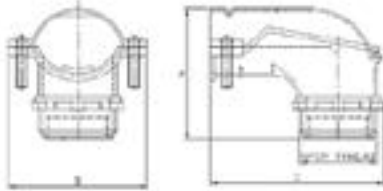
Die Cast Fittings

Squeeze Connectors 90° for Flex

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



Non-Insulated



Features:

- Male hub threads – NPSM
- Used for armored cable, flexible metal conduit, interlock metal clad cables, HCF cables

Standard Materials:

- Zinc Die Cast
- Insuliner – Polycarbonate

Standard Finish:

- Vibratory Finish

Certifications & Compliances:

- UL Standard: 514B
- UL Listed File E207875
- RoHS compliant

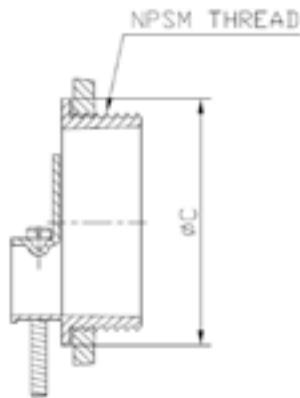
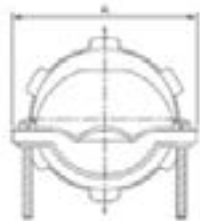
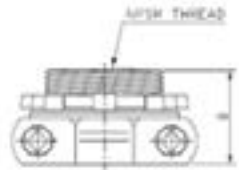


| Part Number | Trade Size | Dim A | Dim B | Dim C | Inner Pack | Master Pack | Weight Per C |
|----------------------|------------|-------|-------|-------|------------|-------------|--------------|
| | (in) | (in) | (in) | (in) | | | (lb) |
| Non-Insulated | | | | | | | |
| MSCD15090KON | 1 ½ | 4.016 | 3.701 | 6.457 | 2 | 12 | 96.7 |

Die Cast Fittings

Two Screw Box Connector

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



Features:

- Two Screw
- Use to connect to outlet box

Standard Materials:

- Zinc Die Cast

Standard Finish:

- Vibratory Finish

Certifications & Compliances:

- UL Standard: 514B
- UL Listed File E304735
- RoHS compliant



| Part Number | Trade Size (in) | Dim A (in) | Dim B (in) | Dim C (in) | Inner Pack | Master Pack | Weight Per C (lb) |
|-------------|--------------------|---------------|---------------|---------------|------------|-------------|----------------------|
| NMCD38KON | 3/8 | 1.201 | 0.787 | 0.945 | 50 | 500 | 4.1 |

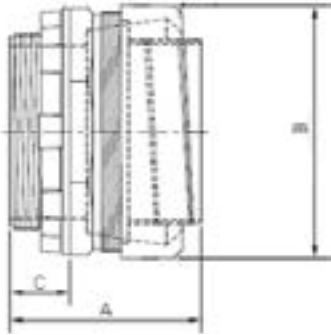
Die Cast Fittings

Zinc Die Cast Liquidtight Fittings Insulated and Non-Insulated

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



Non-Insulated



Features:

- Tapered threaded male hub NPT
- Compact
- Liquidtight/Raintight/Oiltight/Concrete tight
- Suitable for wet locations

Standard Materials:

- Zinc Die Cast
- Insuliner - Polycarbonate

Standard Finish:

- Vibratory Finish

Certifications & Compliances:

- UL Standard: 514B
- UL Listed File E207875
- RoHS compliant



| Part Number | Trade Size (in) | Dim A (in) | Dim B (in) | Dim C (in) | Inner Pack | Master Pack | Weight Per C (lb) |
|----------------------|--------------------|---------------|---------------|---------------|------------|-------------|----------------------|
| Non-Insulated | | | | | | | |
| LTD125KON | 1 ¼ | 2.01 | 2.26 | 0.65 | 5 | 50 | 53.7 |
| LTD200KON | 2 | 1.97 | 2.99 | 0.65 | 2 | 20 | 79.3 |



EMT FITTINGS

Allied Tube & Conduit

Table of Contents

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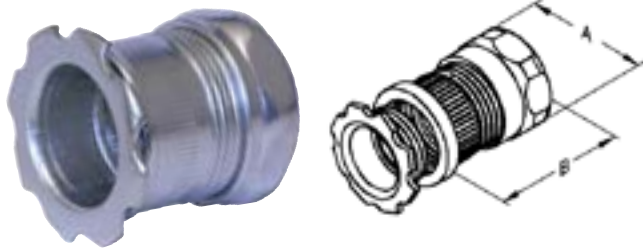
- Steel Compression Space Saver And Steel Set Screw Space Saver
- Steel EMT Compression Connectors
- Steel EMT Compression Couplings
- Steel EMT Raintight Compression Connectors
- Steel EMT Raintight Compression Couplings
- Steel EMT Set Screw Connectors
- Steel EMT Set Screw Couplings
- Steel Straps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



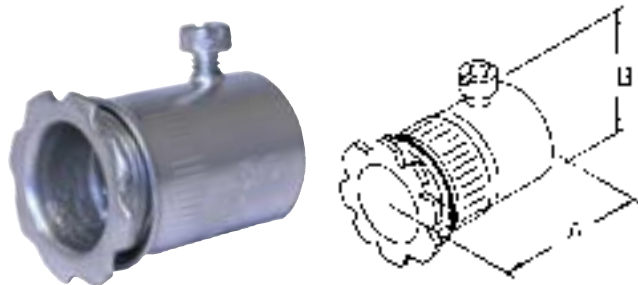
EMT Fittings

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

Steel Compression Space Saver and Steel Set Screw Space Saver



Steel Compression Space Saver



Steel Set Screw 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
- RoHS compliant

Standard Materials:

- Steel

Standard Finish:

- Zinc plated

Certifications & Compliances:

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

Steel Compression Space Saver

| Part Number | Trade Size | Dim A | Dim B | Master Pack | Weight Per 100 Pieces |
|-------------|------------|-------|-------|-------------|-----------------------|
| | (in) | (in) | (in) | | (lb) |
| CSSC-75KON | 3/4 | 1.438 | 1.375 | 25 | 15.6 |
| CSSC-100KON | 1 | 1.875 | 1.688 | 25 | 30.3 |

CSSC is concrete tight

Steel Set Screw Space Saver

| Part Number | Trade Size | Dim A | Dim B | Master Pack | Weight Per 100 Pieces |
|-------------|------------|-------|-------|-------------|-----------------------|
| | (in) | (in) | (in) | | (lb) |
| SSC-75KON | 3/4 | 1.063 | 1.125 | 25 | 10.9 |
| SSC-100KON | 1 | 1.313 | 1.375 | 25 | 15.5 |

SSC is concrete tight when taped



Wiring room using conventional steel connectors 189



Wiring room using Space Saver Steel connectors

EMT Fittings

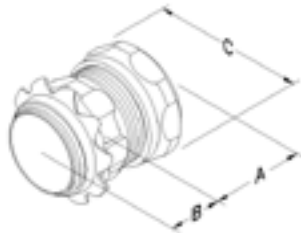
Click brand for more product info ↓

[Allied Tube & Conduit](#)

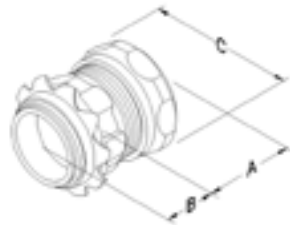
Steel EMT Compression Connectors



Non-Insulated



Insulated



Features:

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

Standard Materials:

- Nylon
- Steel

Standard Finish:

- Zinc plated

Certifications & Compliances:

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



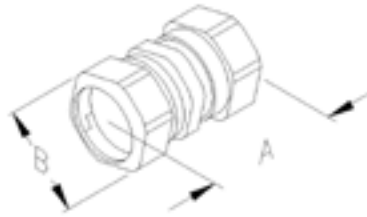
| Part Number | Trade Size | Dim A | Dim B | Dim C | Inner Pack | Master Pack | Weight Per 100 Pieces |
|-------------------------------------|------------|-------|-------|-------|------------|-------------|-----------------------|
| | (in) | (in) | (in) | (in) | | | (lb) |
| Steel Compression Connectors | | | | | | | |
| CC50RKON | ½ | 0.625 | 0.437 | 1.125 | 50 | 500 | 10.6 |
| CC75RKON | ¾ | 0.688 | 0.437 | 1.375 | 25 | 250 | 17.0 |
| CC100RKON | 1 | 0.688 | 0.500 | 1.688 | 20 | 200 | 22.7 |
| CC125RKON | 1 ¼ | 0.938 | 0.625 | 2.063 | 10 | 100 | 40.6 |
| CC150RKON | 1 ½ | 1.063 | 0.625 | 2.250 | 10 | 100 | 49.9 |
| CC200RKON | 2 | 1.125 | 0.687 | 2.750 | 5 | 50 | 66.8 |
| CC250RKON | 2 ½ | 1.688 | 0.750 | 3.625 | - | 8 | 176.8 |
| CC300RKON | 3 | 1.688 | 0.875 | 4.250 | - | 6 | 234.3 |
| CC350RKON | 3 ½ | 1.813 | 0.937 | 4.688 | - | 4 | 287.3 |
| CC400RKON | 4 | 1.813 | 0.937 | 5.188 | - | 4 | 342.6 |
| 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 | 1 ¼ | 0.938 | 0.688 | 2.063 | 10 | 100 | 41.0 |
| CC150-ICRKON | 1 ½ | 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 | 2 ½ | 1.688 | 0.813 | 3.625 | - | 8 | 178.1 |
| CC300-ICRKON | 3 | 1.688 | 0.938 | 4.250 | - | 6 | 235.7 |
| CC350-ICRKON | 3 ½ | 1.813 | 1.000 | 4.688 | - | 4 | 289.1 |
| CC400-ICRKON | 4 | 1.813 | 1.000 | 5.188 | - | 4 | 344.9 |

EMT Fittings

Steel EMT Compression Couplings

Click brand for more product info ↓

[Allied Tube & Conduit](#)



Features:

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

Standard Materials:

- Steel

Standard Finish:

- Zinc plated

Certifications & Compliances:

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



| Part Number | Trade Size | Dim A | Dim B | Inner Pack | Master Pack | Weight Per 100 Pieces |
|-------------|------------|-------|-------|------------|-------------|-----------------------|
| | (in) | (in) | (in) | | | (lb) |
| CK50RKON | ½ | 1.625 | 1.125 | 50 | 500 | 14.0 |
| CK75RKON | ¾ | 1.750 | 1.375 | 25 | 250 | 21.3 |
| CK100RKON | 1 | 1.875 | 1.688 | 20 | 200 | 28.0 |
| CK125RKON | 1¼ | 2.250 | 2.063 | 10 | 100 | 48.5 |
| CK150RKON | 1½ | 2.250 | 2.250 | 10 | 100 | 59.5 |
| CK200RKON | 2 | 2.375 | 2.750 | 5 | 50 | 78.9 |
| CK250RKON | 2½ | 3.875 | 3.625 | - | 8 | 205.5 |
| CK300RKON | 3 | 4.000 | 4.250 | - | 6 | 263.0 |
| CK350RKON | 3½ | 4.063 | 4.688 | - | 4 | 309.4 |
| CK400RKON | 4 | 4.938 | 5.188 | - | 4 | 393.4 |

EMT Fittings

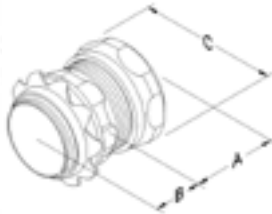
Steel EMT Raintight Compression Connectors

Click brand for more product info ↓

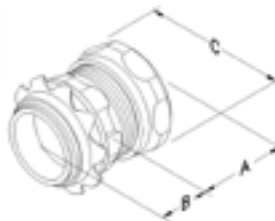
[Allied Tube & Conduit](#)



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
- RoHS compliant

Standard Materials:

- Steel
- Neoprene rubber
- Nylon compression ring

Standard Finish:

- Zinc plated

Certifications & Compliances:

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

U.S. Patent No. 8.129.633



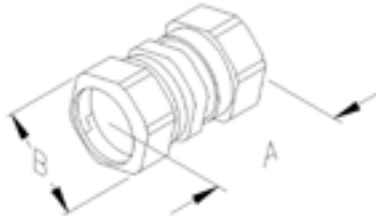
| Part Number | Trade Size (in) | Dim A (in) | Dim B (in) | Dim C (in) | Inner Pack | Master Pack | Weight Per 100 Pieces (lb) |
|---------------------------------------|--------------------|---------------|---------------|---------------|------------|-------------|-------------------------------|
| Raintight Compression Fittings | | | | | | | |
| CCR-50KON | ½ | 0.625 | 0.438 | 1.125 | 50 | 500 | 10.6 |
| CCR-75KON | ¾ | 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 | 1¼ | 0.938 | 0.625 | 2.063 | 10 | 100 | 40.6 |
| CCR-150KON | 1½ | 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 | 2½ | 1.688 | 0.750 | 3.625 | - | 8 | 176.8 |
| CCR-300KON | 3 | 1.688 | 0.875 | 4.250 | - | 6 | 234.3 |
| CCR-350KON | 3½ | 1.813 | 0.938 | 4.688 | - | 4 | 287.3 |
| CCR-400KON | 4 | 1.813 | 0.938 | 5.188 | - | 4 | 342.6 |
| 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 |
| CCR125-ICKON | 1¼ | 0.938 | 0.688 | 2.063 | 10 | 100 | 41.0 |
| CCR150-ICKON | 1½ | 1.063 | 0.688 | 2.250 | 10 | 100 | 50.4 |
| 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 |
| CCR300-ICKON | 3 | 1.688 | 0.938 | 4.250 | - | 6 | 235.7 |
| CCR350-ICKON | 3½ | 1.813 | 1.000 | 4.688 | - | 4 | 289.1 |
| CCR400-ICKON | 4 | 1.813 | 1.000 | 5.188 | - | 4 | 344.9 |

EMT Fittings

Steel EMT Raintight Compression Couplings

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

[Allied Tube & Conduit](#)



Features:

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

Standard Materials:

- Steel
- Nylon compression ring

Standard Finish:

- Zinc plated

Certifications & Compliances:

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



| Part Number | Trade Size | Dim A | Dim B | Inner Pack | Master Pack | Weight Per 100 Pieces |
|-------------|------------|-------|-------|------------|-------------|-----------------------|
| | (in) | (in) | (in) | | | (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 ↓

[Allied Tube & Conduit](#)

Steel EMT Set Screw Connectors



Features:

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

Standard Materials:

- Nylon
- Steel

Standard Finish:

- Zinc plated

Certifications & Compliances:

- UL Standard: 514B
- 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) |
|----------------------|-----------------|------------|------------|------------|-------------|----------------------------|
| Non-Insulated | | | | | | |
| SC50RKON | 1/2 | 0.880 | 1.500 | 50 | 500 | 8.6 |
| SC75RKON | 3/4 | 1.130 | 1.560 | 25 | 250 | 12.8 |
| SC100RKON | 1 | 1.380 | 1.810 | 20 | 200 | 20.2 |
| SC125RKON* | 1 1/4 | 1.380 | 2.250 | 10 | 100 | 35.6 |
| SC150RKON* | 1 1/2 | 2.750 | 2.310 | 10 | 100 | 45.1 |
| SC200RKON* | 2 | 2.000 | 2.380 | 5 | 50 | 63.6 |
| SC250RKON*^ | 2 1/2 | 3.440 | 3.190 | - | 8 | 130.0 |
| SC300RKON*^ | 3 | 3.130 | 3.810 | - | 6 | 140.0 |
| SC350RKON*^ | 3 1/2 | 4.250 | 4.310 | - | 4 | 180.0 |
| SC400RKON*^ | 4 | 4.750 | 4.880 | - | 4 | 225.0 |
| Insulated | | | | | | |
| SC50-ICRKON | 1/2 | 0.880 | 1.500 | 50 | 500 | 8.7 |
| SC75-ICRKON | 3/4 | 1.130 | 1.560 | 25 | 250 | 12.9 |
| SC100-ICRKON | 1 | 1.380 | 1.810 | 20 | 200 | 20.4 |
| SC125-ICRKON* | 1 1/4 | 1.750 | 2.250 | 10 | 100 | 36.0 |
| SC150-ICRKON* | 1 1/2 | 2.000 | 2.310 | 10 | 100 | 45.6 |
| SC200-ICRKON* | 2 | 2.438 | 2.380 | 5 | 50 | 64.2 |
| SC250-ICRKON*^ | 2 1/2 | 3.125 | 3.190 | - | 8 | 131.3 |
| SC300-ICRKON*^ | 3 | 3.750 | 3.810 | - | 6 | 141.4 |
| SC350-ICRKON*^ | 3 1/2 | 4.250 | 4.310 | - | 4 | 181.8 |
| SC400-ICRKON*^ | 4 | 4.750 | 4.880 | - | 4 | 227.3 |

* Furnished with two set screws

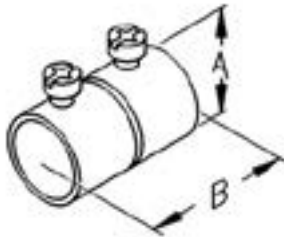
^ UL and cUL us Listed for EMT, IMC and Rigid conduit, screw heads are hex shaped

EMT Fittings

Click brand for more product info ↓

[Allied Tube & Conduit](#)

Steel EMT Set Screw Couplings



US
E200730
1/2" - 2"

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
- RoHS compliant

Standard Materials:

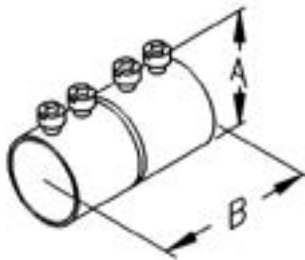
- Steel

Standard Finish:

- Zinc plated

Certifications & Compliances:

- UL Standard: 514B
- 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"



#1
E207875
2 1/2" - 4"

| Part Number | Trade Size | Dim A | Dim B | Inner Pack | Master Pack | Weight Per 100 Pieces |
|-------------|------------|-------|-------|------------|-------------|-----------------------|
| | (in) | (in) | (in) | | | (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

^ Indicates UL and CUL. Listed for EMT, IMC and Rigid conduit, screw heads are hex shaped

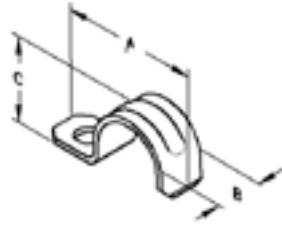
EMT Fittings

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
- Two Hole Straps snap on type for EMT conduit where higher load bearing is required



| 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 |
| SE200-1KON | 2 | 3.875 | 1.175 | 1.125 | 25 | 100 | 22.5 |

* Note: Can be used on Rigid/IMC



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](#)

[Transition Fitting - Rigid to Flex](#)

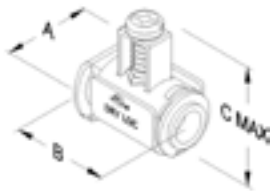


Flex-AC-MC Fittings

Click brand for more product info ↓

[Allied Tube & Conduit](#)

Double Bite Quicklock Type Connectors with Insulated Throat for Flex, AC, MC, MCI-A cables



Features:

- No locknut required
- Double bite
- 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
- Double clamp for better grip will not damage the wire
- UL approved for a wide range of cables
- RoHS compliant

Standard Materials:

- Steel

Standard Finish:

- Zinc plated

Certifications & Compliances:

- UL Standard: 514B
- Fed. Spec. AA-50552
- UL Listed File # E238299

Applications:

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

U.S. Patent No. 8.646.813



| Part Number | Trade Size (in) | Dim A (in) | Dim B (in) | Dim C (in) | Inner Pack | Master Pack | Weight Per C (lb) |
|-------------|--------------------|---------------|---------------|---------------|------------|-------------|----------------------|
| QL-50DBKON | 1/2 | 1.000 | 1.460 | 1.780 | 25 | 125 | 7.5 |

| Cable Type | 1/2" KO |
|-------------------------|---|
| AC STEEL | 14/2, 14/3, 14/4, 12/2, 12/3, 12/4, 10/2, 10/3, 10/4, 8/2 (.470-.665 dia) |
| AC ALUMINUM | 14/2, 14/3, 14/4, 12/2, 12/3, 12/4, 10/2, 10/3, 10/4 (.450-.635 dia) |
| AC STEEL HCF | .470 - .665 dia. |
| AC ALUMINUM HCF | .410 - .650 dia. |
| MCI STEEL | 14/2, 14/3, 14/4, 12/2, 12/3, 12/4, 10/2, 10/3 (.410-.610 dia) |
| MCI ALUMINUM | 14/2, 14/3, 14/4, 12/2, 12/3, 12/4, 10/2, 10/3, 10/4 (.410-.650) |
| MCI STEEL HCF | .410 - .610 dia. |
| MCI ALUMINUM HCF | .410 - .650 dia. |
| MCI-A STEEL | 14/2, 14/3, 14/4, 12/2, 12/3, 12/4, 10/2, 10/3, 10/4 (.410-.630 dia) |
| MCI-A ALUMINUM | 14/2, 14/3, 14/4, 12/2, 12/3, 12/4, 10/2, 10/3, 10/4, 8/2 (.410-.610 dia) |
| FLEX STEEL and ALUMINUM | 3/8 |

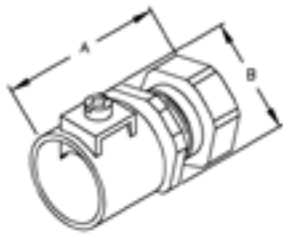
Bolded information indicates new sizes available

Concrete tight when taped and used with PVC jacketed Cable

Flex-AC-MC Fittings

Double Bite Saddle Type Compression Couplings Tubular Steel for Flex to EMT Conduit

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



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
- RoHS compliant

Standard Materials:

- Steel locknut
- Steel compression nut
- Steel gland ring
- Tubular steel

Standard Finish:

- Zinc plated

Certifications & Compliances:

- UL Standard: 514B
- Fed. Spec. A-A-50552
- NEMA: FB-1
- 1/2" thru 3/4"
- UL Listed File # E207875

Applications:

- To connect Flex, AC, and MC cables to EMT conduit

U.S. Patent No. 8.646.813



| Part Number | Trade Size | Cable Range Max/Min | Dim A | Dim B | Master Pack | Weight Per C |
|-------------|------------|------------------------|-------|-------|-------------|--------------|
| | (in) | | (in) | (in) | | (in) |
| DBC75KON | 3/4 | 1.110 0.680 | 1.563 | 1.438 | 10 | 20.3 |

^ Not UL Listed

Flex-AC-MC Fittings

Click brand for more product info ↓

[Allied Tube & Conduit](#)

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



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
- RoHS compliant

Standard Materials:

- Tubular steel
- Steel locknut

Standard Finish:

- Zinc plated

Certifications & Compliances:

- UL Standard: 514B
- 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

| Part Number | Trade Size | Cable Range Max/Min | Dim A | Dim B | Dim C | Master Pack | Weight Per C |
|-------------------------|------------|---------------------|-------|-------|-------|-------------|--------------|
| | (in) | (in) | (in) | (in) | (in) | | (lb) |
| DB38-ICKON [^] | 3/8 | 0.660 0.400 | 1.188 | 1.250 | 0.438 | 50 | 14.8 |
| DB50-ICKON [^] | 1/2 | 0.920 0.520 | 1.375 | 1.250 | 0.438 | 25 | 15.6 |
| DB75-ICKON [^] | 3/4 | 1.110 0.680 | 1.375 | 1.438 | 0.438 | 10 | 17.2 |

[^]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



QLKON

QL-DKON

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
- RoHS compliant

Standard Finish:

- Zinc plated

Certifications & Compliances:

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

Applications:

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



Standard Materials:

- Steel

| Part Number | Trade Size | Dim A | Dim B | Dim C | Inner Pack | Master Pack | Weight Per C |
|-------------|------------|-------|-------|-------|------------|-------------|--------------|
| | (in) | (in) | (in) | (in) | | | (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 |

| Cable Type | QI-50KON ½" KO | QI-75KON ¾" KO | QI-50DKON** ½" 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

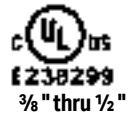
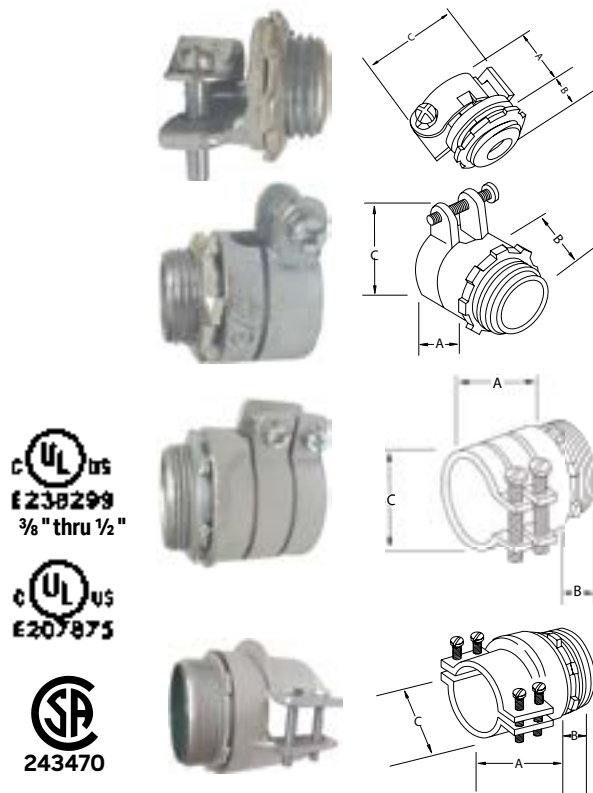
** Accepts 2 cables of each size listed

* 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
- RoHS compliant

Standard Materials:

- Malleable Iron / Ductile Iron
- Steel locknut

Standard Finish:

- Zinc plated

Certifications & Compliances:

- UL Standard: 514B
- 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 | Dim A | Dim B | Dim C | Inner Pack | Master Pack | Weight Per C |
|----------------------|------------|-------|-------|-------|------------|-------------|--------------|
| | (in) | (in) | (in) | (in) | | | (lb) |
| Non-Insulated | | | | | | | |
| MSC38KON | 3/8 | 1.000 | 0.438 | 1.625 | 25 | 125 | 5.6 |
| 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 |
| MSC100KON | 1 | 1.125 | 0.563 | 2.125 | 10 | 50 | 25.9 |
| MSC125KON | 1 1/4 | 1.188 | 0.563 | 2.188 | 10 | 50 | 39.8 |
| MSC150KON | 1 1/2 | 1.875 | 0.625 | 2.250 | 5 | 25 | 63.0 |
| MSC200KON | 2 | 2.000 | 0.750 | 2.688 | - | 5 | 107.2 |
| MSC250KON^ | 2 1/2 | 2.063 | 0.875 | 3.313 | - | 5 | 171.9 |
| MSC300KON^ | 3 | 2.125 | 1.063 | 3.875 | - | 5 | 202.6 |
| MSC350KON^ | 3 1/2 | 3.750 | 1.313 | 6.500 | - | 1 | 442.0 |
| MSC400KON^ | 4 | 4.125 | 1.500 | 7.250 | - | 1 | 663.0 |
| Insulated | | | | | | | |
| MSC50-ICKON | 1/2 | 1.000 | 0.500 | 1.625 | 25 | 125 | 13.4 |
| MSC75-ICKON | 3/4 | 1.125 | 0.563 | 1.750 | 20 | 100 | 16.9 |
| MSC100-ICKON | 1 | 1.125 | 0.625 | 2.125 | 10 | 50 | 26.2 |
| MSC125-ICKON | 1 1/4 | 1.188 | 0.625 | 2.188 | 10 | 50 | 40.2 |
| MSC150-ICKON | 1 1/2 | 1.875 | 0.688 | 2.250 | 5 | 25 | 63.6 |
| MSC200-ICKON | 2 | 2.000 | 0.813 | 2.688 | - | 5 | 108.2 |
| MSC250-ICKON^ | 2 1/2 | 2.063 | 0.938 | 3.313 | - | 5 | 173.6 |
| MSC300-ICKON^ | 3 | 2.125 | 1.125 | 3.875 | - | 5 | 204.6 |
| MSC400-ICKON^ | 4 | 4.125 | 1.563 | 7.250 | - | 1 | 669.6 |

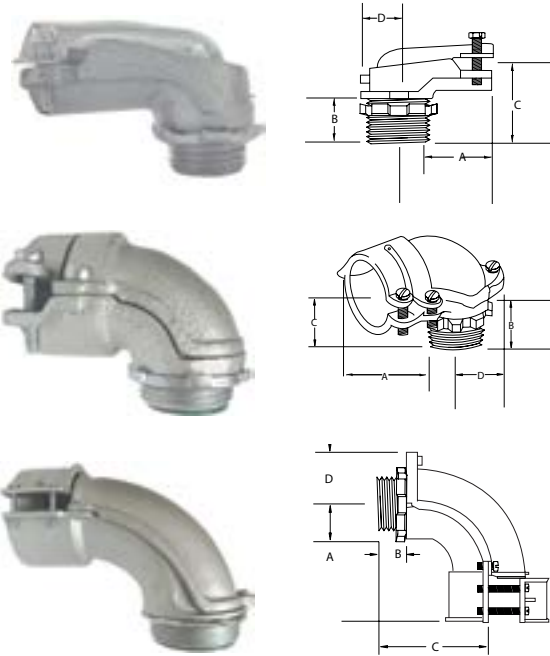
^ 2 1/2 to 4" zinc plated and painted
 Only for 3/8"

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
- RoHS compliant

Standard Materials:

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

Standard Finish:

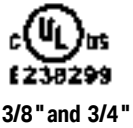
- Zinc plated

Certifications & Compliances:

- UL Standard: 514B
- 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



Flex-AC-MC Fittings

Squeeze Connectors 90° for Flex, AC, MC Cables

Click brand for more
product info ↓

[Allied Tube & Conduit](#)

| Part Number | Trade Size | Dim A | Dim B | Dim C | Dim D | Inner Pack | Master Pack | Weight Per C |
|----------------------|------------|-------|-------|-------|-------|------------|-------------|--------------|
| | (in) | (in) | (in) | (in) | (in) | | | (lb) |
| Non-Insulated | | | | | | | | |
| MSC3890KON * | 3/8 | 1.625 | 0.438 | 0.875 | 0.500 | 20 | 100 | 8.7 |
| MSC5090KON * | 1/2 | 1.625 | 0.438 | 0.875 | 0.500 | 20 | 100 | 19.8 |
| MSC7590KON * | 3/4 | 1.813 | 0.500 | 1.125 | 0.625 | 10 | 50 | 24.5 |
| MSC10090KON | 1 | 2.125 | 0.500 | 1.313 | 0.813 | 5 | 25 | 62.2 |
| MSC12590KON | 1 1/4 | 2.750 | 0.625 | 1.813 | 1.125 | 5 | 25 | 119.7 |
| MSC15090KON | 1 1/2 | 3.375 | 0.625 | 1.813 | 1.500 | 2 | 10 | 149.2 |
| MSC20090KON | 2 | 5.000 | 0.813 | 2.750 | 1.688 | - | 5 | 309.4 |
| 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 |
| MSC35090KON^ | 3 1/2 | 8.250 | 1.313 | 5.563 | 3.125 | - | 1 | 1215.5 |
| MSC40090KON^ | 4 | 9.313 | 1.500 | 7.000 | 3.438 | - | 1 | 1436.5 |
| Insulated | | | | | | | | |
| MSC5090-ICKON * | 1/2 | 1.625 | 0.500 | 0.875 | 0.500 | 20 | 100 | 19.0 |
| MSC7590-ICKON* | 3/4 | 1.813 | 0.563 | 1.125 | 0.625 | 10 | 50 | 17.9 |
| MSC10090-ICKON | 1 | 2.125 | 0.563 | 1.313 | 0.813 | 5 | 25 | 62.8 |
| MSC12590-ICKON | 1 1/4 | 2.750 | 0.688 | 1.813 | 1.125 | 5 | 25 | 120.8 |
| MSC15090-ICKON | 1 1/2 | 3.375 | 0.688 | 1.813 | 1.500 | 2 | 10 | 150.7 |
| MSC20090-ICKON | 2 | 5.000 | 0.875 | 2.750 | 1.688 | - | 5 | 312.5 |
| MSC25090-ICKON^ | 2 1/2 | 5.500 | 1.063 | 4.125 | 2.000 | - | 5 | 365.2 |
| MSC30090-ICKON^ | 3 | 6.625 | 1.063 | 4.500 | 2.250 | - | 1 | 558.0 |
| MSC35090-ICKON^ | 3 1/2 | 8.250 | 1.375 | 5.563 | 3.125 | - | 1 | 1127.6 |
| MSC40090-ICKON^ | 4 | 9.313 | 1.563 | 7.000 | 3.438 | - | 1 | 1450.8 |

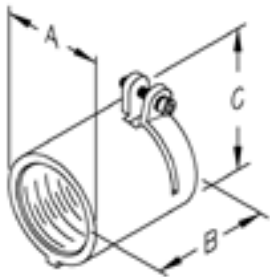
^ 2 1/2 to 4 zinc plated and painted
*Stamped steel covers

Flex-AC-MC Fittings

Click brand for more product info ↓

[Allied Tube & Conduit](#)

Transition Fitting - Rigid to Flex



Features:

- Female hub threads - NPT
- RoHS compliant

Standard Materials:

- Malleable Iron / Ductile Iron

Standard Finish:

- Zinc plated

Certifications & Compliances:

- UL Standard: 514B
- Fed. Spec. A-A-50552
- NEMA: FB-1
- UL Listed File # E207875

Applications:

- To connect Flexible metal conduit to Rigid or IMC conduit



| Part Number | Trade Size (in) | Dim A (in) | Dim B (in) | Dim C (in) | Master Pack | Weight Per C (lb) |
|-------------|--------------------|---------------|---------------|---------------|-------------|----------------------|
| 66-75KON | 3/4 | 1.380 | 1.750 | 1.880 | 10 | 22.1 |



FORM 5 ALUMINUM CONDUIT BODIES

Allied Tube & Conduit

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- 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 (Type TB)
- Form 5 Neoprene Gasket



Form 5 Aluminum Conduit Bodies

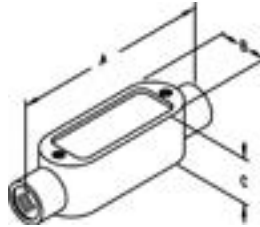
Click brand for more product info ↓

[Allied Tube & Conduit](#)

Form 5 Aluminum Conduit Bodies (Type C)



ACKON



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:

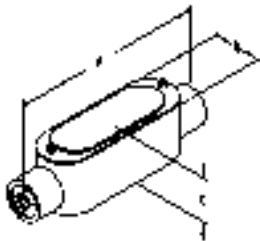
- UL Standard: 514A
- Fed. Spec. A-A-50563
- NEMA: FB-1
- UL Listed File # E208392

Applications:

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



AC-CGKON
Cover & Gasket Included



| Part Number | Trade Size | Dim A | Dim B | Dim C | Inner Pack | Master Pack | Weight Per 100 Pieces |
|--|------------|--------|-------|-------|------------|-------------|-----------------------|
| | (in) | (in) | (in) | (in) | | | (lb) |
| Aluminum Die Cast Threaded C Conduit Bodies with Stamped Aluminum Cover and Neoprene Gasket | | | | | | | |
| AC1CGKON | ½ | 4.688 | 1.375 | 1.563 | 10 | 100 | 27.5 |
| 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 | 1 ¼ | 8.313 | 2.500 | 2.750 | 2 | 10 | 101.0 |
| AC5CGKON | 1 ½ | 8.375 | 2.500 | 2.750 | 2 | 10 | 104.1 |
| AC6CGKON | 2 | 10.313 | 3.188 | 3.625 | 1 | 5 | 219.8 |
| AC7CGKON | 2 ½ | 13.125 | 4.500 | 4.250 | - | 1 | 386.7 |
| AC8CGKON | 3 | 13.188 | 4.563 | 1.813 | - | 1 | 460.5 |
| AC9CGKON | 3 ½ | 16.125 | 5.688 | 6.000 | - | 1 | 1098.2 |

Form 5 Aluminum Conduit Bodies

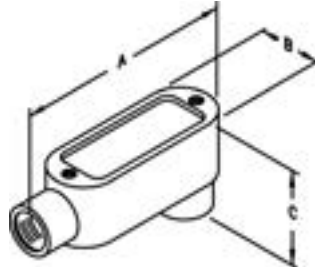
Click brand for more product info ↓

[Allied Tube & Conduit](#)

Form 5 Aluminum Conduit Bodies (Type LB)



ALBKON



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:

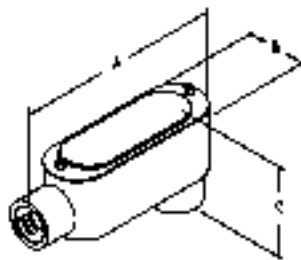
- UL Standard: 514A
- Fed. Spec. A-A-50563
- NEMA: FB-1
- UL Listed File # E208392

Applications:

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



ALB-CGKON
Cover & Gasket Included



| Part Number | Trade Size | Dim A | Dim B | Dim C | Inner Pack | Master Pack | Weight Per 100 Pieces |
|---|------------|--------|-------|-------|------------|-------------|-----------------------|
| | (in) | (in) | (in) | (in) | | | (lb) |
| Aluminum Die Cast Threaded LB Conduit Bodies | | | | | | | |
| ALB4KON | 1 ¼ | 7.813 | 2.500 | 3.438 | 2 | 10 | 97.7 |
| ALB9KON | 3 ½ | 15.625 | 5.563 | 7.063 | - | 1 | 936.9 |
| Aluminum Die Cast Threaded LB Conduit Bodies with Stamped Aluminum Cover and Neoprene Gasket | | | | | | | |
| ALB1CGKON | ½ | 4.313 | 1.313 | 2.438 | 10 | 100 | 30.5 |
| ALB2CGKON | ¾ | 5.063 | 1.563 | 2.688 | 10 | 50 | 44.6 |
| ALB3CGKON | 1 | 5.875 | 1.750 | 3.000 | 5 | 25 | 56.3 |
| ALB4CGKON | 1 ¼ | 7.813 | 2.500 | 3.688 | 2 | 10 | 116.8 |
| ALB5CGKON | 1 ½ | 7.813 | 2.500 | 3.688 | 2 | 10 | 110.0 |
| ALB6CGKON | 2 | 10.063 | 3.125 | 4.563 | 1 | 5 | 253.9 |
| ALB7CGKON | 2 ½ | 12.813 | 4.500 | 5.563 | - | 1 | 427.4 |
| ALB8CGKON | 3 | 12.813 | 4.500 | 6.188 | - | 1 | 491.4 |
| ALB10CGKON | 4 | 15.625 | 5.563 | 7.313 | - | 1 | 974.6 |

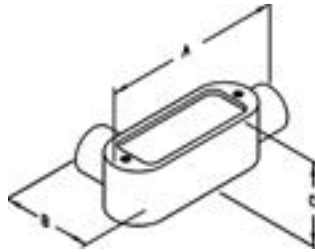
Form 5 Aluminum Conduit Bodies

Form 5 Aluminum Conduit Bodies (Type LL)

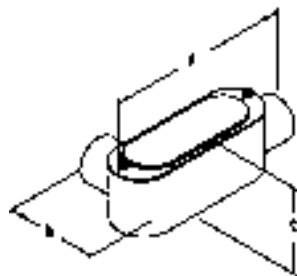
Click brand for more product info
[Allied Tube & Conduit](#)



ALLKON



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 | Dim A | Dim B | Dim C | Inner Pack | Master Pack | Weight Per 100 Pieces |
|---|------------|--------|-------|-------|------------|-------------|-----------------------|
| | (in) | (in) | (in) | (in) | | | (lb) |
| Aluminum Die Cast Threaded LL Conduit Body with Stamped Aluminum Cover and Neoprene Gasket | | | | | | | |
| ALL1CGKON | ½ | 4.313 | 2.063 | 1.625 | 10 | 100 | 30.7 |
| ALL2CGKON | ¾ | 5.063 | 2.250 | 1.875 | 10 | 50 | 44.2 |
| ALL3CGKON | 1 | 5.875 | 2.625 | 2.125 | 5 | 25 | 55.2 |
| ALL5CGKON | 1 ½ | 7.813 | 3.625 | 2.750 | 2 | 10 | 111.0 |
| ALL6CGKON | 2 | 10.603 | 4.438 | 3.625 | 1 | 5 | 277.3 |
| ALL7CGKON | 2 ½ | 12.813 | 5.750 | 4.250 | - | 1 | 419.9 |
| ALL8CGKON | 3 | 12.813 | 5.750 | 4.750 | - | 1 | 500.9 |

Form 5 Aluminum Conduit Bodies

Form 5 Aluminum Conduit Bodies (Type LR)

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



ALRKON



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 | Dim A | Dim B | Dim C | Inner Pack | Master Pack | Weight Per 100 Pieces |
|---|------------|--------|-------|-------|------------|-------------|-----------------------|
| | (in) | (in) | (in) | (in) | | | (lb) |
| Aluminum Die Cast Threaded LR Conduit Bodies with Stamped Aluminum Cover and Neoprene Gasket | | | | | | | |
| ALR1CGKON | ½ | 4.313 | 2.063 | 1.625 | 10 | 100 | 28.9 |
| ALR2CGKON | ¾ | 5.063 | 2.250 | 1.875 | 10 | 50 | 44.9 |
| ALR3CGKON | 1 | 5.875 | 2.625 | 2.125 | 5 | 25 | 58.7 |
| ALR4CGKON | 1 ¼ | 7.938 | 3.625 | 2.750 | 2 | 10 | 117.2 |
| ALR5CGKON | 1 ½ | 7.938 | 3.625 | 2.750 | 2 | 10 | 113.0 |
| ALR7CGKON | 2 ½ | 12.813 | 5.750 | 4.250 | - | 1 | 427.9 |

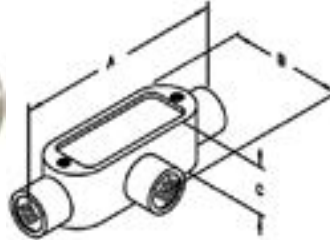
Form 5 Aluminum Conduit Bodies

Form 5 Aluminum Conduit Bodies (Type T)

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



ATKON



Features:

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

Standard Materials:

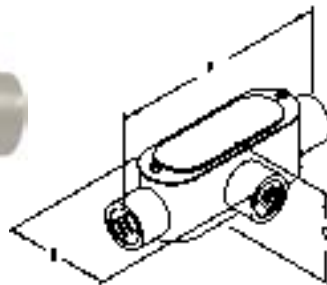
- Die cast aluminum
- Covers - Stamped aluminum
- Gasket - Neoprene rubber

Certifications & Compliances:

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



AT-CGKON
 Cover & Gasket Included



Applications:

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



| Part Number | Trade Size | Dim A | Dim B | Dim C | Inner Pack | Master Pack | Weight Per 100 Pieces |
|--|------------|--------|-------|-------|------------|-------------|-----------------------|
| | (in) | (in) | (in) | (in) | | | (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 |
| AT4CGKON | 1 ¼ | 8.250 | 3.563 | 2.750 | 2 | 10 | 119.0 |
| AT5CGKON | 1 ½ | 8.375 | 3.563 | 2.750 | 2 | 10 | 116.7 |
| AT6CGKON | 2 | 11.688 | 4.375 | 3.625 | 1 | 5 | 296.8 |
| AT7CGKON | 2 ½ | 13.250 | 5.750 | 4.250 | - | 1 | 436.5 |

Form 5 Aluminum Conduit Bodies

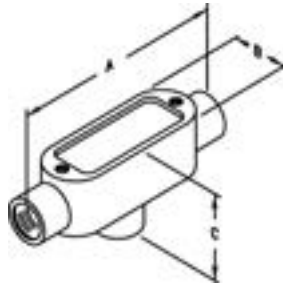
Form 5 Aluminum Conduit Bodies (Type TB)

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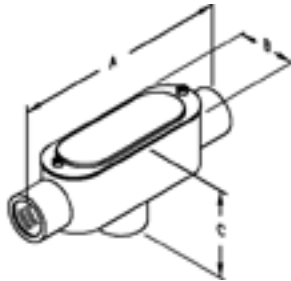
[Allied Tube & Conduit](#)



ATBKON



ATB-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 TB Conduit Bodies with Stamped Aluminum Cover and Neoprene Gasket | | | | | | | |
| ATB5CGKON | 1 ½ | 8.250 | 2.438 | 3.750 | 2 | 10 | 126.9 |
| ATB6CGKON | 2 | 10.500 | 3.188 | 4.750 | 1 | 5 | 222.5 |

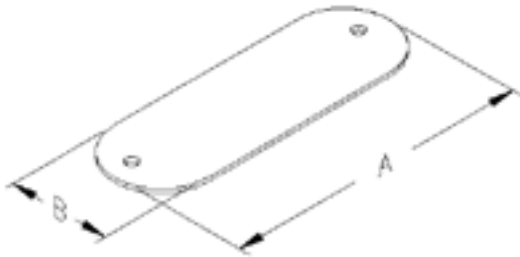
Form 5 Aluminum Conduit Bodies

Form 5 Neoprene Gasket

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



NGKON



Features:

- Durable and resists degradation from many common chemicals

Standard Materials:

- Gasket - Neoprene rubber

Certifications & Compliances:

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

Applications:

- To prevent moisture ingress to the raceway system



| Part Number | Trade Size | Dim A | Dim B | Inner Pack | Weight Per 100 Pieces |
|-------------|------------|--------|-------|------------|-----------------------|
| | (in) | (in) | (in) | (in) | (lb) |
| NG1KON | ½ | 3.875 | 1.313 | 100 | 2.5 |
| NG3KON | 1 | 5.375 | 1.750 | 50 | 3.2 |
| NG6KON | 2 ½-3 | 12.125 | 4.500 | 10 | 12.5 |



FORM 5 MALLEABLE IRON CONDUIT BODIES

Allied Tube & Conduit

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

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



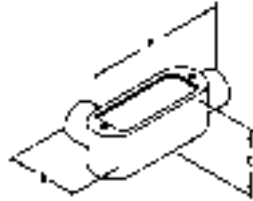
Form 5 Malleable Iron Conduit Bodies

Form 5 Malleable Iron Conduit Bodies (Types LL)

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



| Part Number | Trade Size | Dim A | Dim B | Dim C | Master Pack | Weight Per 100 Pieces |
|-----------------------------------|------------|-------|-------|-------|-------------|-----------------------|
| | (in) | (in) | (in) | (in) | | (lb) |
| Threaded LL Conduit Bodies | | | | | | |
| MLL1KON | ½ | 4.688 | 2.063 | 1.375 | 10 | 87.9 |



FORM 7 CONDUIT BODIES

Allied Tube & Conduit

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

[Form 7 Conduit Bodies \(Type LB\)](#)



Form 7 Conduit Bodies

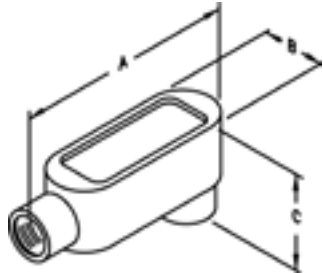
Click brand for more product info ↓

[Allied Tube & Conduit](#)

Form 7 Conduit Bodies (Type LB)



LBKON



Features:

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

Standard Materials:

- Cover and clips - steel
- Screws - Stainless steel
- Gasket - Neoprene
- Body - Grey Iron

Standard Finish:

- Zinc plated with aluminum enamel paint

Certifications & Compliances:

- UL Standard: 514A
- Fed. Spec. A-A-50563
- NEMA: FB-1
- CSA 243470
- UL Listed File # E208392

Applications:

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



243470



208392

| 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 | | | | | | |
| LB47KON | 1 ¼ | 6.563 | 2.188 | 3.375 | 2 | 236.000 |



GRC FITTINGS

Allied Tube & Conduit
Calconduit

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

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

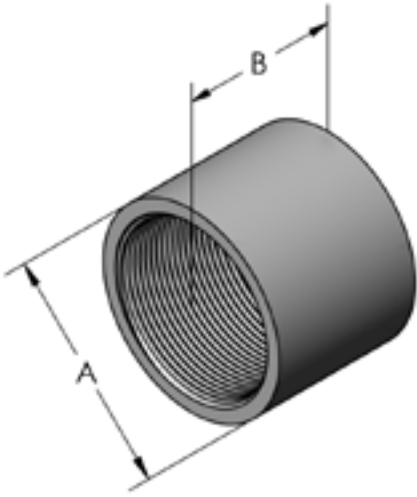


GRC Fittings

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



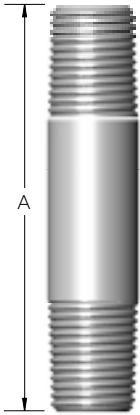
| Part Number | Trade Size | Metric Designator | Nominal OD (A) ¹ | | Length (B) ¹ | | Threads Per Inch ¹ | Approximate Weight Per 100 Pieces | | Standard Package |
|-------------|-------------------------------|-------------------|-----------------------------|-------|---------------------------------|-------|--------------------------------|-----------------------------------|-------|------------------|
| | | | (in) | (mm) | (in) | (mm) | | (lb) | (kg) | |
| 904144 | 1/2 | 16 | 1.01 | 25.7 | 1 ⁵ / ₈ | 41.3 | 14 | 12 | 5.4 | 100 |
| 904145 | 3/4 | 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 | 11 ¹ / ₂ | 30 | 13.6 | 30 |
| 904147 | 1 ¹ / ₄ | 35 | 1.87 | 47.5 | 2 ¹ / ₂ | 51.6 | 11 ¹ / ₂ | 37 | 16.8 | 25 |
| 904148 | 1 ¹ / ₂ | 41 | 2.16 | 54.7 | 2 ¹ / ₁₆ | 52.4 | 11 ¹ / ₂ | 52 | 23.6 | 25 |
| 904149 | 2 | 53 | 2.65 | 67.3 | 2 ¹ / ₈ | 54.0 | 11 ¹ / ₂ | 72 | 32.7 | 20 |
| 904150 | 2 ¹ / ₂ | 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 | 3 ¹ / ₂ | 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 | 4 ¹ / ₄ | 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 | Metric Designator | Length (A) | | Total Thread Length ¹ | | Threads Per Inch ¹ | Approximate Weight Per 100 Pieces | | Standard Package |
|-------------------------|------------|-------------------|---------------|------|----------------------------------|------|-------------------------------|-----------------------------------|------|------------------|
| | | | (in) | (mm) | (in) | (mm) | | (lb) | (kg) | |
| 1/2" GRC Nipples | | | | | | | | | | |
| 876600 | 1/2 | 16 | (Close) 1 1/8 | 29 | 0.78 | 19.8 | 14 | 6 | 2.7 | 25 |
| 876601 | 1/2 | 16 | 1 1/2 | 38 | 0.78 | 19.8 | 14 | 8 | 3.6 | 25 |
| 876602 | 1/2 | 16 | 2 | 51 | 0.78 | 19.8 | 14 | 12 | 5.4 | 25 |
| 876603 | 1/2 | 16 | 2 1/2 | 64 | 0.78 | 19.8 | 14 | 15 | 6.8 | 25 |
| 876604 | 1/2 | 16 | 3 | 76 | 0.78 | 19.8 | 14 | 19 | 8.6 | 25 |
| 876606 | 1/2 | 16 | 4 | 102 | 0.78 | 19.8 | 14 | 26 | 11.8 | 25 |
| 876608 | 1/2 | 16 | 5 | 127 | 0.78 | 19.8 | 14 | 33 | 15.0 | 25 |
| 876610 | 1/2 | 16 | 6 | 152 | 0.78 | 19.8 | 14 | 40 | 18.1 | 25 |
| 876612 | 1/2 | 16 | 8 | 203 | 0.78 | 19.8 | 14 | 54 | 24.5 | 25 |
| 876614 | 1/2 | 16 | 10 | 254 | 0.78 | 19.8 | 14 | 68 | 30.8 | 25 |
| 876616 | 1/2 | 16 | 12 | 305 | 0.78 | 19.8 | 14 | 82 | 37.2 | 25 |
| 3/4" GRC Nipples | | | | | | | | | | |
| 876617 | 3/4 | 21 | (Close) 1 3/8 | 35 | 0.79 | 20.1 | 14 | 9 | 4.1 | 25 |
| 876618 | 3/4 | 21 | 1 1/2 | 38 | 0.79 | 20.1 | 14 | 10 | 4.5 | 25 |
| 876619 | 3/4 | 21 | 2 | 51 | 0.79 | 20.1 | 14 | 14 | 6.4 | 25 |
| 876620 | 3/4 | 21 | 2 1/2 | 64 | 0.79 | 20.1 | 14 | 19 | 8.6 | 25 |
| 876621 | 3/4 | 21 | 3 | 76 | 0.79 | 20.1 | 14 | 24 | 10.9 | 25 |
| 876622 | 3/4 | 21 | 3 1/2 | 89 | 0.79 | 20.1 | 14 | 28 | 12.7 | 25 |
| 876623 | 3/4 | 21 | 4 | 102 | 0.79 | 20.1 | 14 | 34 | 15.4 | 25 |
| 876625 | 3/4 | 21 | 5 | 127 | 0.79 | 20.1 | 14 | 43 | 19.5 | 25 |
| 876627 | 3/4 | 21 | 6 | 152 | 0.79 | 20.1 | 14 | 52 | 23.6 | 25 |
| 876629 | 3/4 | 21 | 8 | 203 | 0.79 | 20.1 | 14 | 73 | 33.1 | 25 |
| 876631 | 3/4 | 21 | 10 | 254 | 0.79 | 20.1 | 14 | 89 | 40.4 | 25 |
| 876633 | 3/4 | 21 | 12 | 305 | 0.79 | 20.1 | 14 | 109 | 49.4 | 25 |

¹Minimum requirement as per UL Standard

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 | Metric Designator | Length (A) | | Total Thread Length ¹ | | Threads Per Inch ¹ | Approximate Weight Per 100 Pieces | | Standard Package |
|------------------------|------------|-------------------|------------|------|----------------------------------|------|-------------------------------|-----------------------------------|-------|------------------|
| | | | (in) | (mm) | (in) | (mm) | | (lb) | (kg) | |
| 1" GRC Nipples | | | | | | | | | | |
| 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 |
| 876636 | 1 | 27 | 2½ | 64 | 0.98 | 24.9 | 11½ | 28 | 12.7 | 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 |
| 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 |
| 876647 | 1 | 27 | 10 | 254 | 0.98 | 24.9 | 11½ | 138 | 62.6 | 25 |
| 876649 | 1 | 27 | 12 | 305 | 0.98 | 24.9 | 11½ | 166 | 75.3 | 25 |
| 1¼" GRC Nipples | | | | | | | | | | |
| 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 |
| 876661 | 1¼ | 35 | 8 | 203 | 1.01 | 25.7 | 11½ | 136 | 61.7 | 25 |
| 876663 | 1¼ | 35 | 10 | 254 | 1.01 | 25.7 | 11½ | 176 | 79.8 | 40 |
| 876665 | 1¼ | 35 | 12 | 305 | 1.01 | 25.7 | 11½ | 216 | 98.0 | 30 |
| 1½" GRC Nipples | | | | | | | | | | |
| 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 |
| 876668 | 1½ | 41 | 2½ | 64 | 1.03 | 26.2 | 11½ | 44 | 20.0 | 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 |
| 876677 | 1½ | 41 | 8 | 203 | 1.03 | 26.2 | 11½ | 170 | 77.1 | 40 |
| 876679 | 1½ | 41 | 10 | 254 | 1.03 | 26.2 | 11½ | 216 | 98.0 | 30 |
| 876681 | 1½ | 41 | 12 | 305 | 1.03 | 26.2 | 11½ | 260 | 117.9 | 20 |
| 2" GRC Nipples | | | | | | | | | | |
| 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 |
| 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 |

¹Minimum requirement as per UL Standard

GRC Fittings

Galvanized Rigid Conduit (GRC) Nipples

Click brand for more product info ↓

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

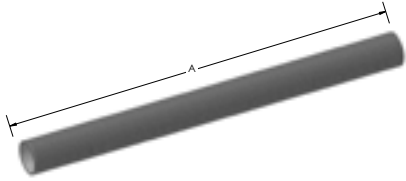
| Part Number | Trade Size | Metric Designator | Length (A) | | Total Thread Length ¹ | | Threads Per Inch ¹ | Approximate Weight Per 100 Pieces | | Standard Package |
|------------------------|------------|-------------------|------------|------|----------------------------------|------|-------------------------------|-----------------------------------|-------|------------------|
| | | | (in) | (mm) | (in) | (mm) | | (lb) | (kg) | |
| 2½" GRC Nipples | | | | | | | | | | |
| 876697 | 2½ | 63 | (Close) 2¾ | 70 | 1.57 | 39.9 | 8 | 84 | 38.1 | 1 |
| 876698 | 2½ | 63 | 3 | 76 | 1.57 | 39.9 | 8 | 100 | 45.4 | 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 |
| 3" GRC Nipples | | | | | | | | | | |
| 876711 | 3 | 78 | (Close) 2⅝ | 67 | 1.63 | 41.4 | 8 | 118 | 53.5 | 1 |
| 876712 | 3 | 78 | 3 | 76 | 1.63 | 41.4 | 8 | 130 | 59.0 | 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 |
| 116789 | 3 | 78 | 18 | 457 | 1.63 | 41.4 | 8 | — | — | 1 |
| 3½" GRC Nipples | | | | | | | | | | |
| 876725 | 3½ | 91 | (Close) 2¾ | 70 | 1.67 | 42.7 | 8 | 160 | 72.6 | 20 |
| 876734 | 3½ | 91 | 10 | 254 | 1.67 | 42.7 | 8 | 655 | 297.1 | 8 |
| 4" GRC Nipples | | | | | | | | | | |
| 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 |
| 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 |
| 5" GRC Nipples | | | | | | | | | | |
| 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) | |
| 117169 | ½ | 16 | 36 | 914.4 | 185.0 | 84 | 1 |
| 117170 | ¾ | 21 | 36 | 914.4 | 256.0 | 116 | 1 |
| 117171 | 1 | 27 | 36 | 914.4 | 310.0 | 141 | 1 |
| 117172 | 1¼ | 35 | 36 | 914.4 | — | — | 1 |
| 117173 | 1½ | 41 | 36 | 914.4 | 540.0 | 245 | 1 |
| 117174 | 2 | 53 | 36 | 914.4 | 750.0 | 340 | 1 |
| 117176 | 3 | 78 | 36 | 914.4 | 1900.0 | 680 | 1 |



LIQUIDTIGHT FITTINGS

Allied Tube & Conduit

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New Assembly Installation, Connector with Screw-On Ferrule over Liquidtight Conduit
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Screw-On, 90 Degree, Liquidtight Fitting
Screw-On, Straight, Liquidtight Fitting
Straight, Nonmetallic, Liquidtight Fitting
Straight, Transition Fitting, Liquidtight Conduit to Threaded Rigid/IMC
Straight, Tubular Steel, Liquidtight Fitting



Liquidtight Fittings

New Assembly Installation, Connector with Screw-On Ferrule over Liquidtight Conduit

NEW Easy Assembly Installation Screw-On Type Liquidtight - No disassembly required

A. Slide conduit inside the fully assembled connector.



B. Turn the connector assembly or the conduit until the ferrule threads engage the spirals in the conduit. The tabs in the ferrule are locked inside the holes in the connector body, preventing the ferrule from turning. Tighten the nut against the connector.



PATENTED

*With the New
Easy Assembly Installation Liquidtight
Time and Money Can Be Saved!*

Old Style Assembly Installation

A. Slide nut over conduit



B. Slide compression ring over conduit



C. Thread ferrule inside the conduit.



D. Slide the conduit assembly inside the ferrule.



E. Slide compression nut and ring towards the connector.



F. Tighten the nut.



Liquidtight Fittings

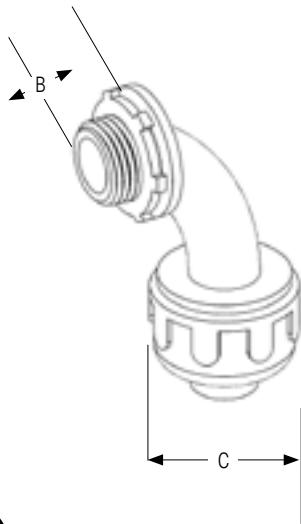
90 Degree, Nonmetallic, Liquidtight Fitting

[Click brand for more product info](#)

[Allied Tube & Conduit](#)



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

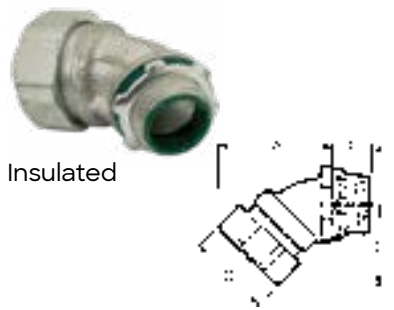
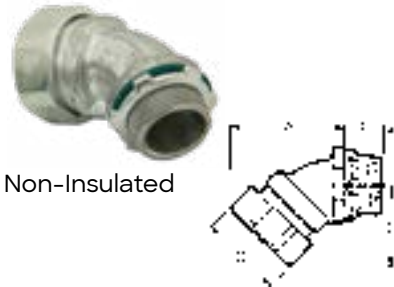
| Part Number | Trade Size | Dim A | Dim B | Dim C | Inner Pack | Master Pack | Weight Per C |
|---------------|------------|-------|-------|-------|------------|-------------|--------------|
| | (in) | (in) | (in) | (in) | | | (lb) |
| NMLT-9050KON | ½ | 2.242 | 0.562 | 2.375 | 10 | 50 | 8 |
| NMLT-9075KON | ¾ | 2.550 | 0.545 | 2.843 | 10 | 50 | 12 |
| NMLT-90100KON | 1 | 3.150 | 0.630 | 3.688 | 5 | 25 | 21 |
| NMLT-90125KON | 1 ¼ | 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](#) ↓

[Allied Tube & Conduit](#)

Screw-On, 45 Degree, Liquidtight Fitting



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
- RoHS compliant
- Use with Liquidtight Flexible Metal Conduit

Standard Materials:

- Malleable Iron
- Nylon
- Steel ferrule
- Steel locknut

Standard Finish:

- Zinc plated

Certifications & Compliances:

- UL Standard: 514B
- 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, 45 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) |
|---------------------------|--------------------|---------------|---------------|---------------|---------------|------------|-------------|----------------------|
| 45 ° Non-Insulated | | | | | | | | |
| LQ5045KON | ½ | 2.00 | 0.50 | 1.25 | 1.50 | - | 25 | 27.1 |
| LQ7545KON | ¾ | 2.19 | 0.50 | 1.56 | 1.56 | - | 10 | 39.7 |
| LQ10045KON | 1 | 2.50 | 0.63 | 1.81 | 1.81 | - | 10 | 63.5 |
| LQ15045KON | 1 ½ | 3.06 | 0.75 | 2.44 | 2.44 | 3 | 30 | 110.2 |
| LQ20045KON | 2 | 3.63 | 0.75 | 3.00 | 2.63 | 2 | 20 | 176.4 |
| 45 ° Insulated | | | | | | | | |
| LQ5045-ICKON | ½ | 2.00 | 0.56 | 1.25 | 1.50 | - | 25 | 27.3 |
| LQ7545-ICKON | ¾ | 2.19 | 0.56 | 1.56 | 1.56 | - | 10 | 40.1 |
| LQ20045-ICKON | 2 | 3.63 | 0.81 | 3.00 | 2.63 | 2 | 20 | 178.2 |

*Note: Standard Liquidtight Fitting

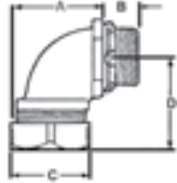
Liquidtight Fittings

Screw-On, 90 Degree, Liquidtight Fitting

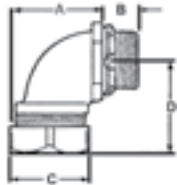
[Click brand for more product info](#) ↓
[Allied Tube & Conduit](#)



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
- RoHS compliant
- Use with Liquidtight Flexible Metal Conduit

Standard Materials:

- Malleable Iron
- Nylon
- Steel ferrule
- Steel locknut

Standard Finish:

- Zinc plated

Certifications & Compliances:

- UL Standard: 514B
- 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 | ½ | 1.44 | 0.50 | 1.25 | 1.63 | - | 25 | 28.9 |
| LTQ7590KON | ¾ | 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 | 1¼ | 2.88 | 0.69 | 2.25 | 2.19 | 4 | 40 | 96.1 |
| LTQ15090KON | 1½ | 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* | 2½ | 8.31 | 1.06 | 4.06 | 7.88 | - | 1 | 837.7 |
| LT30090KON* | 3 | 9.50 | 1.13 | 4.88 | 9.50 | - | 1 | 1234.6 |
| LT35090KON* | 3½ | 7.44 | 1.19 | 5.44 | 11.88 | - | 1 | 1896 |
| LT40090KON* | 4 | 13.81 | 1.19 | 6.06 | 12.94 | - | 1 | 2381 |
| 90° Insulated | | | | | | | | |
| LTQ5090-ICKON | ½ | 1.44 | 0.56 | 1.25 | 1.63 | - | 25 | 29.2 |
| LTQ7590-ICKON | ¾ | 1.63 | 0.56 | 1.56 | 1.75 | - | 10 | 44.6 |
| LTQ10090-ICKON | 1 | 2.31 | 0.69 | 1.81 | 2.13 | - | 10 | 75.3 |
| LTQ12590-ICKON | 1¼ | 2.88 | 0.75 | 2.25 | 2.19 | 4 | 40 | 97.1 |
| LTQ15090-ICKON | 1½ | 2.69 | 0.81 | 2.44 | 2.50 | 3 | 30 | 122.5 |
| LTQ20090-ICKON | 2 | 3.19 | 0.81 | 3.00 | 2.88 | 2 | 20 | 178.2 |
| LT25090-ICKON* | 2½ | 8.30 | 1.06 | 4.06 | 7.88 | - | 1 | 846.1 |
| LT30090-ICKON* | 3 | 9.50 | 1.13 | 4.88 | 9.50 | - | 1 | 1246.9 |
| LT40090-ICKON* | 4 | 12.81 | 1.19 | 6.06 | 12.94 | - | 1 | 2404.8 |

* Note: Standard Liquidtight Fitting

Liquidtight Fittings

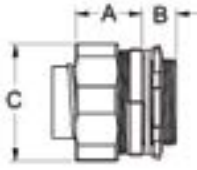
Screw-On, Straight, Liquidtight Fitting

[Click brand for more product info](#)

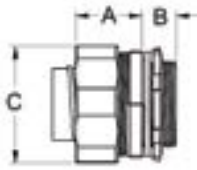
[Allied Tube & Conduit](#)



Non-Insulated



Insulated



Features:

- No disassembly required for installation of LTQ (sizes 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
- RoHS compliant
- Use with Liquidtight Flexible Metal Conduit

Standard Materials:

- Malleable Iron
- Nylon
- Steel ferrule
- Steel locknut

Standard Finish:

- Zinc plated

Certifications & Compliances:

- UL Standard: 514B
- 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

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 | 1 ¼ | 1.50 | 0.69 | 2.25 | 5 | 55.1 |
| LTQ150KON | 1 ½ | 1.63 | 0.75 | 2.44 | 2 | 70.5 |
| LTQ200KON | 2 | 1.75 | 0.75 | 3.00 | 1 | 99.2 |
| LT250KON* | 2 ½ | 2.19 | 1.06 | 4.06 | 5 | 363.8 |
| LT300KON* | 3 | 2.50 | 1.13 | 4.88 | 5 | 456.4 |
| LT350KON* | 3 ½ | 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 |
| LTQ75-ICKON | ¾ | 1.25 | 0.56 | 1.56 | 25 | 28.9 |
| LTQ100-ICKON | 1 | 1.44 | 0.69 | 1.81 | 5 | 40.1 |
| LTQ125-ICKON | 1 ¼ | 1.50 | 0.75 | 2.25 | 5 | 55.7 |
| LTQ150-ICKON | 1 ½ | 1.63 | 0.81 | 2.44 | 2 | 71.2 |
| LTQ200-ICKON | 2 | 1.75 | 0.81 | 3.00 | 1 | 100.2 |
| LT250-ICKON* | 2 ½ | 2.19 | 1.06 | 4.06 | 5 | 367.4 |
| LT300-ICKON* | 3 | 2.50 | 1.25 | 4.88 | 5 | 460.9 |
| LT350-ICKON* | 3 ½ | 2.69 | 1.31 | 5.44 | 5 | 674.7 |
| LT400-ICKON* | 4 | 3.00 | 1.38 | 6.06 | 5 | 797.1 |

Liquidtight Fittings

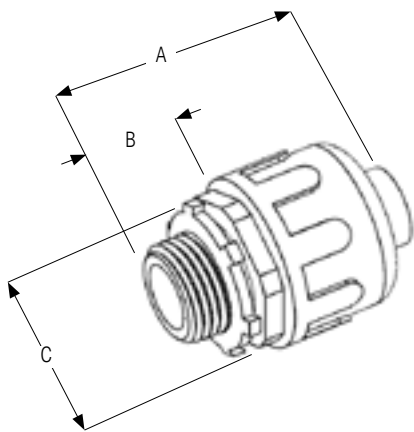
Straight, Nonmetallic, Liquidtight Fitting

[Click brand for more product info](#)

[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 | Dim A | Dim B | Dim C | Inner Pack | Master Pack | Weight Per C |
|-------------|------------|-------|-------|-------|------------|-------------|--------------|
| | (in) | (in) | (in) | (in) | | | (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](#)

Straight, Transition Fitting, Liquidtight Conduit to Threaded Rigid/IMC



LT to Rigid/IMC



Features:

- Female hub - NPSM
- Liquidtight/Raintight/Oiltight
- Suitable for wet locations
- Suitable for grounding
- Long ferrule prevents pullout and tight bend conduit pop-out
- RoHS compliant
- Use with Liquidtight Flexible Metal Conduit

Standard Materials:

- Lug - Aluminum
- Malleable Iron
- Steel ferrule

Standard Finish:

- Zinc plated

Certifications & Compliances:

- UL Standard: 514B
- UL Standard: 467
- Fed. Spec. A-A-50553
- NEMA: FB-1
- 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:

- To connect Liquidtight Flexible Metal conduit to Rigid conduit

LT to Rigid

| Part Number | Trade Size | Dim A | Dim B | Dim C | Master Pack | Weight Per C |
|-------------|------------|-------|-------|-------|-------------|--------------|
| | (in) | (in) | (in) | (in) | | (in) |
| RLT100KON | 1 | 1.000 | 0.813 | 1.875 | 5 | 48.5 |

Liquidtight Fittings

[Click brand for more product info](#)

[Allied Tube & Conduit](#)

Straight, Tubular Steel, Liquidtight Fitting



Features:

- 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
- RoHS compliant
- Low cost
- Use with Liquidtight Flexible Metal Conduit

Standard Materials:

- Steel
- Steel ferrule
- Steel locknut

Standard Finish:

- Zinc plated
- Nylon

Certifications & Compliances:

- UL Standard: 514B
- Fed. Spec. A-A-50553
- NEMA: FB-1
- 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 # E207875



| Part Number | Trade Size (in) | Dim A (in) | Dim B (in) | Dim C (in) | Inner Pack | Master Pack | Weight Per C (lb) |
|----------------|--------------------|---------------|---------------|---------------|------------|-------------|----------------------|
| Insulated | | | | | | | |
| LT100STL-ICKON | 1 | 1.313 | 0.688 | 1.813 | 5 | 25 | 36.2 |



MISCELLANEOUS FITTINGS

Allied Tube & Conduit

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[Fixture Hangers](#)

[Sealing Rings with Self Retaining Neoprene Rubber Gaskets](#)

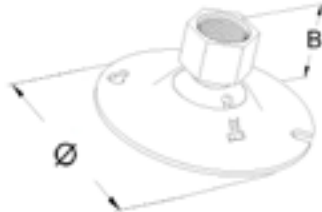


Miscellaneous Fittings

[Click brand for more product info](#)

[Allied Tube & Conduit](#)

Fixture Hangers



Features:

- For use with 1/2" or 3/4" fixture pendants
- Available for use with round or square boxes
- Easily attached by 2 screws
- Suitable for damp locations
- Support of 50-lb per fixture

Standard Materials:

- Steel
- Malleable Iron / Ductile Iron

Standard Finish:

- Zinc plated

Certifications & Compliances:

- UL Standard: 514A, 514B, 514D
- Fed. Spec. A-A-50552
- NEMA: FB-1
- UL Listed File # E208392

Applications:

- To support pendant mount lighting in commercial or light industrial applications

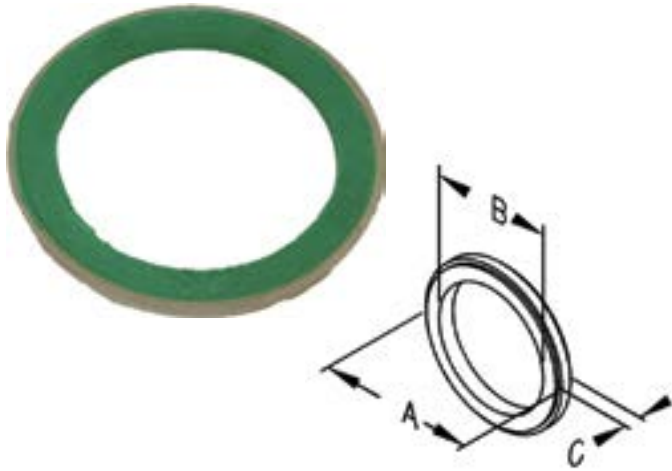


| Part Number | Dim A (in) | Dim B (in) | Master Pack | Weight Per C (lb) |
|-------------|---------------|---------------|-------------|----------------------|
| FHR50-75KON | 2.188 | 2.188 | 25 | 75.0 |

Miscellaneous Fittings

Sealing Rings with Self Retaining Neoprene Rubber Gaskets

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



Features:

- Neoprene rubber gasket
- Steel retaining ring

Standard Materials:

- Rubber gaskets
- Steel rings

Standard Finish:

- Zinc plated

Certifications & Compliances:

- UL Standard: 514B
- Fed. Spec. A-A-50552
- NEMA: FB-1
- UL Listed File # E240397

Applications:

- To form a rain-tight seal between a conduit fitting and the outside of a box



| Part Number | Trade Size | Dim A | Dim B | Dim C | Inner Pack | Master Pack | Weight Per C |
|-------------|------------|-------|-------|-------|------------|-------------|--------------|
| | (in) | (in) | (in) | (in) | | | (lb) |
| SG-50KON | ½ | 1.125 | 0.813 | 0.188 | 100 | 500 | 1.3 |
| SG-75KON | ¾ | 1.375 | 1.125 | 0.188 | 100 | 500 | 1.5 |



PVC FITTINGS

Allied Tube & Conduit
Heritage Plastics
Queen City Plastics

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- Adapters
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 - Repair Sleeve Couplings
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- Swedge Reducers
- 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

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Type LB



Type T



Type LR



Type LL



Type E



Type C



| Trade Size | Part Number | | | | | Package Quantity | |
|------------|-------------|-----|------|------|-----|------------------|--------|
| | LB | T | LR | LL | C | | T Only |
| ½ | LB05 | T05 | — | — | — | 25 | 25 |
| ¾ | LB07 | T07 | LR07 | LL07 | C07 | 15 | 15 |
| 1 | LB10 | T10 | LR10 | LL10 | — | 10 | 10 |
| 1¼ | LB12 | — | — | — | — | 10 | 10 |
| 1½ | LB15 | — | — | — | — | 10 | 10 |
| 2 | LB20 | T20 | — | — | C20 | 5 | 5 |
| 2½ | LB25 | — | — | — | — | 5 | 2 |
| 3 | LB30 | — | — | — | — | 5 | 2 |

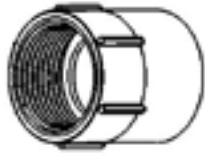
Product availability may vary by region

PVC Fittings

Adapters

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Female Adapters



Terminal Adapters



| Part Number | Trade Size | Package Quantity |
|--------------------------|------------|------------------|
| Female Adapters | | |
| FA05 | ½ | 200 |
| FA07 | ¾ | 125 |
| FA10 | 1 | 70 |
| FA12 | 1¼ | 40 |
| FA15 | 1½ | 30 |
| FA20 | 2 | 40 |
| FA25 | 2½ | 20 |
| FA30 | 3 | 40 |
| FA35 | 3½ | 30 |
| FA40 | 4 | 20 |
| FA50 | 5 | 10 |
| FA60 | 6 | 8 |
| Terminal Adapters | | |
| TA05 | ½ | 200 |
| TA07 | ¾ | 125 |
| TA10 | 1 | 70 |
| TA12 | 1¼ | 40 |
| TA15 | 1½ | 30 |
| TA20 | 2 | 40 |
| TA25 | 2½ | 20 |
| TA30 | 3 | 40 |
| TA35 | 3½ | 30 |
| TA40 | 4 | 20 |
| TA50 | 5 | 10 |
| TA60 | 6 | 8 |

*8 inch products are not included in UL 651

PVC Fittings

Cement, Primer

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| Part Number | Type | Size | Package Quantity |
|---------------|---------------------|--------|------------------|
| Cement | | | |
| CEMC10 | Medium Body - Clear | Pint | 12 |
| CEMC20 | Medium Body - Clear | Quart | 12 |
| CEMC80 | Medium Body - Clear | Gallon | 6 |
| CEMG20 | Medium Body - Gray | Quart | 12 |
| Primer | | | |
| PRMP20 | Purple | Quart | 12 |

Product availability may vary by region

Couplings

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| Part Number | Trade Size | Package Quantity |
|-------------|------------|------------------|
| CP05 | ½ | 200 |
| CP07 | ¾ | 125 |
| CP10 | 1 | 70 |
| CP12 | 1¼ | 40 |
| CP15 | 1½ | 30 |
| CP20 | 2 | 40 |
| CP25 | 2½ | 20 |
| CP30 | 3 | 40 |
| CP35 | 3½ | 30 |
| CP40 | 4 | 20 |
| CP50 | 5 | 10 |
| CP60 | 6 | 8 |
| CP80 | 8* | 1 |

PVC Fittings

5° Couplings

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Bell x Bell



Bell x Spigot

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

Product availability may vary by region

Expansion Couplings, Two Piece

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| Part Number | Trade Size | Package Quantity |
|-------------|------------|------------------|
| EJ20 | 2 | 10 |
| EJ30 | 3 | 9 |
| EJ40 | 4 | 5 |

Product availability may vary by region

PVC Fittings

Long Line Couplings

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| Part Number | Trade Size | Package Quantity |
|-------------|------------|------------------|
| LLC20 | 2 | 20 |
| LLC30 | 3 | 25 |
| LLC40 | 4 | 15 |
| LLC50 | 5 | 8 |
| LLC60 | 6 | 4 |

*Some diameters may be fabricated causing product appearance to vary.

Repair Sleeve Couplings

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

Product availability may vary by region

PVC Fittings

Swedge Couplings

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| Part Number | Trade Size | Package Quantity |
|--------------------|------------|------------------|
| DB | | |
| 60SWC20 | 2 | 50 |
| 60SWC30 | 3 | 30 |
| 60SWC40 | 4 | 30 |
| 60SWC50 | 5 | 15 |
| Schedule 40 | | |
| 40SWC10 | 1 | 50 |
| 40SWC12 | 1¼ | 50 |
| 40SWC15 | 1½ | 50 |
| 40SWC20 | 2 | 50 |
| 40SWC25 | 2½ | 30 |
| 40SWC30 | 3 | 30 |
| 40SWC40 | 4 | 30 |
| 40SWC50 | 5 | 15 |
| 40SWC60 | 6 | 10 |
| C-Duct | | |
| CSWC40 | 4 | 30 |

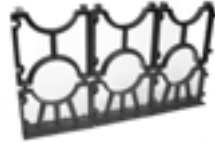
Product availability may vary by region

PVC Fittings

Duct Spacers

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| Trade Size | Part Number | Package Quantity | Part Number | Package Quantity |
|------------|-------------|------------------|-------------|------------------|
| | | | | |
| 2 x 2 | IV2020 | 300 | BV2020 | 225 |
| 2 x 3 | IV2030 | 200 | BV2030 | 225 |
| 3 x 3 | — | — | BV3030 | 150 |
| 4 x 1½ | — | — | BV4015 | 140 |
| 4 x 2 | — | — | 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
 Product availability may vary by region

PVC Fittings

End Bells

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| Part Number | Trade Size | Package Quantity |
|-------------|------------|------------------|
| MEB07 | ¾ | 100 |
| MEB10 | 1 | 50 |
| MEB12 | 1¼ | 50 |
| MEB15 | 1½ | 50 |
| MEB20 | 2 | 40 |
| MEB25 | 2½ | 30 |
| MEB30 | 3 | 50 |
| MEB35 | 3½ | 50 |
| MEB40 | 4 | 50 |
| MEB50 | 5 | 25 |
| MEB60 | 6 | 15 |
| MEB80 | 8 | 1 |

Product availability may vary by region

PVC Fittings

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End Caps

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| Part Number | Trade Size | Package Quantity |
|-------------|------------|------------------|
| EC05 | 1/2 | 200 |
| EC07 | 3/4 | 150 |
| EC10 | 1 | 100 |
| EC12 | 1 1/4 | 40 |
| EC15 | 1 1/2 | 40 |
| EC20 | 2 | 20 |
| EC25 | 2 1/2 | 15 |
| EC30 | 3 | 10 |
| EC40 | 4 | 12 |
| EC50 | 5 | 5 |
| EC60 | 6 | 10 |

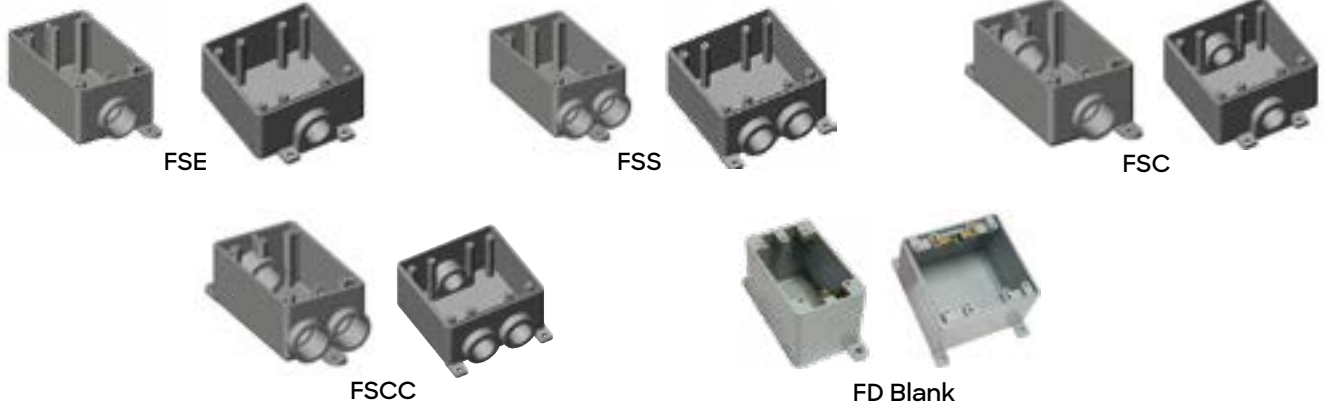
Product availability may vary by region

PVC Fittings

F-Series Boxes

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| Part Number | Trade Size | Type | Package Quantity |
|-----------------|------------|-------------|------------------|
| FSE | | | |
| FSE05 | 1/2 | Single Gang | 10 |
| FSE07 | 3/4 | Single Gang | 10 |
| FSS | | | |
| FSS07 | 3/4 | Single Gang | 10 |
| FSC | | | |
| FSC07 | 3/4 | Single Gang | 10 |
| FD Blank | | | |
| FD | Deep* | Single Gang | 20 |
| FD-2 | Deep* | Double Gang | 100 |

Product availability may vary by region

* Not listed to UL651

PVC Fittings

Junction Box Adapters

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| Part Number | Trade Size | Package Quantity |
|-------------|------------|------------------|
| JBA10 | 1 | 100 |
| JBA15 | 1½ | 50 |
| JBA25 | 2½ | 10 |
| JBA30 | 3 | 10 |
| JBA40 | 4 | 10 |

Product availability may vary by region

Junction Boxes

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| Trade Size | Part Number | Package Quantity |
|----------------------------|-------------|------------------|
| Brass Screw Inserts | | |
| 4x4x2 | JB442 | 15 |
| 4x4x4 | JB444 | 10 |
| 6x6x4 | JB664 | 15 |
| 6x6x6 | JB666 | 4 |
| 8x8x4 | JB884 | 4 |
| 8x8x7 | JB887 | 4 |
| 12x12x4 | JB12124 | 2 |
| 12x12x6 | JB12126 | 4 |

Self Tapping not listed to UL
 Product appearance may vary by region
 Product availability may vary by region

PVC Fittings

Plugs

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Tapered Plug

| Part Number | Trade Size | Package Quantity |
|-------------|------------|------------------|
| UTP10 | 1 | 100 |
| UTP15 | 1½ | 100 |
| UTP20 | 2 | 100 |
| UTP30 | 3 | 80 |
| UTP40 | 4 | 50 |
| UTP50 | 5 | 40 |

Product availability may vary by region

Reducer Bushings

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| Part Number | Trade Size | Package Quantity |
|-------------|------------|------------------|
| MR0705 | ¾ x ½ | 100 |
| MR1007 | 1 x ¾ | 100 |
| MR1512 | 1½ x 1 ¼ | 50 |
| MR2015 | 2 x 1 ½ | 25 |
| MR2520 | 2½ x 2 | 15 |
| MR3020 | 3 x 2 | 25 |
| MR3025 | 3 x 2 ½ | 15 |
| MR4030 | 4 x 3 | 10 |

Product availability may vary by region

PVC Fittings

Service Entrance Heads

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| Part Number | Trade Size | Package Quantity |
|-------------|------------|------------------|
| MH12 | 1¼ | 20 |
| MH20 | 2 | 5 |
| MH30 | 3 | 2 |

Product availability may vary by region

Slip Meter Risers

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| Part Number | Trade Size | Package Quantity |
|--------------------|------------|------------------|
| Schedule 40 | | |
| MTR40200 | 2 | 10 |
| MTR40250 | 2½ | 8 |
| MTR40300 | 3 | 5 |
| MTR40400 | 4 | 3 |

Product availability may vary by region

PVC Fittings

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Swedge Reducers

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Swedge Reducer Spigot x Spigot

| Part Number | Trade Size | Package Quantity |
|--------------------|------------|------------------|
| Schedule 40 | | |
| 40SW2015SS | 2 x 1½ | 25 |
| 40SW3020SS | 3 x 2 | 80 |
| 40SW3025SS | 3 x 2½ | 80 |
| 40SW4030SS | 4 x 3 | 60 |

Product availability may vary by region

Two-Hole Pipe Straps

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| Part Number | Trade Size | Package Quantity |
|-------------|------------|------------------|
| PS05 | ½ | 400 |
| PS07 | ¾ | 200 |
| PS10 | 1 | 200 |

Product availability may vary by region



PVC COATED FITTINGS

Allied Tube & Conduit
Calbond

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PVC Coated Conduit Bodies

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[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:

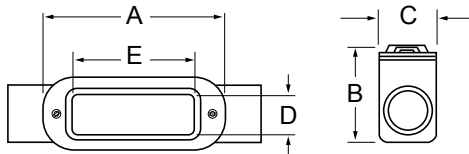
- UL Standard 514B
- CSA Standard: C22.2 No. 18

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



C Form 7



| Part Number | Trade Size | Metric Size | A | B | C | D | E | Weight / 100 |
|-------------|------------|-------------|------|------|------|------|------|--------------|
| | (in) | (mm) | (in) | (in) | (in) | (in) | (in) | (lb) |
| PV1000C37 | 1 | 27 | 9.00 | 1.92 | 1.83 | 1.38 | 4.50 | 220 |

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

PVC Coated Conduit Bodies

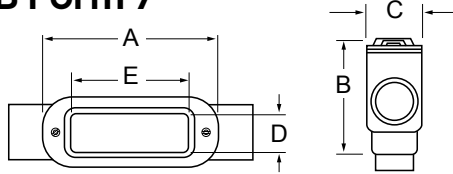
Conduit Bodies - Form 7

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[Calbond](#)



LB Form 7

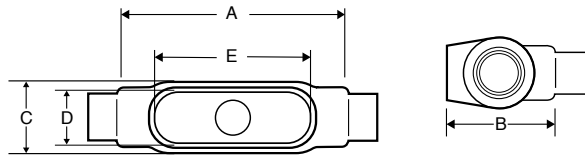


| Part Number | Trade Size | Metric Size | A | B | C | D | E | Weight / 100 |
|-------------|------------|-------------|-------|------|------|------|------|--------------|
| | (in) | (mm) | (in) | (in) | (in) | (in) | (in) | (lb) |
| PV1000LB37 | 1 | 27 | 7.01 | 2.92 | 1.79 | 1.38 | 4.50 | 220 |
| PV2000LB67 | 2 | 53 | 10.17 | 4.29 | 3.04 | 2.44 | 6.38 | 520 |

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



TB Form 7



| Part Number | Trade Size | Metric Size | A | B | C | D | E | Weight / 100 |
|-------------|------------|-------------|------|------|------|------|------|--------------|
| | (in) | (mm) | (in) | (in) | (in) | (in) | (in) | (lb) |
| PV0700TB27 | ¾ | 21 | 7.75 | 2.92 | 1.83 | 1.13 | 3.81 | 210 |
| PV1000TB37 | 1 | 27 | 9.25 | 3.29 | 2.08 | 1.38 | 4.50 | 270 |

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

PVC Coated Conduit Bodies

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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:

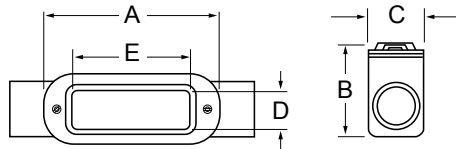
- UL Standard 514B
- UL Listed File # E307133
- CSA Standard: C22.2 No. 18
- Verified NEMA 4X Rated

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%

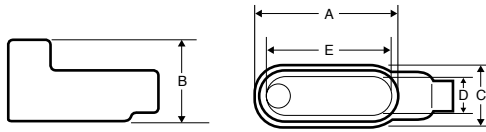
PVC Coated Conduit Bodies

Conduit Bodies - Form 8

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[Allied Tube & Conduit Calbond](#)

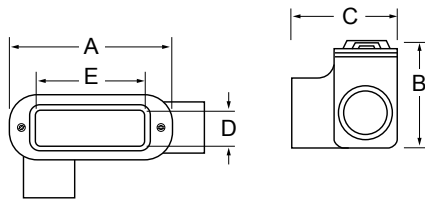
LB Form 8



| 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%

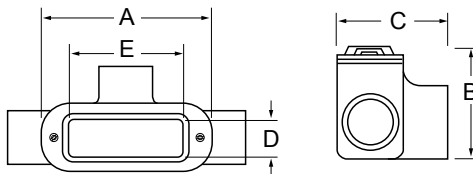
LR Form 8



| Part Number | Trade Size | Metric Size | A | B | C | D | E | Weight / 100 |
|-------------|------------|-------------|------|------|------|------|------|--------------|
| | (in) | (mm) | (in) | (in) | (in) | (in) | (in) | (lb) |
| PV1000LR38 | 1 | 27 | 7.51 | 1.98 | 2.67 | 1.38 | 4.56 | 260 |

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 |
| PV1500T58 | 1½ | 41 | 7.50 | 2.82 | 4.04 | 2.13 | 6.50 | 750 |

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

PVC Coated Conduit Hubs

ST Conduit Hubs

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Features:

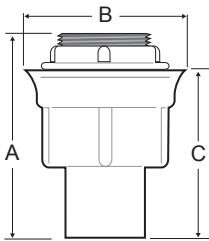
- Exterior PVC coating thickness is a minimum 0.040"
- Interior urethane coating thickness is a minimum 0.002"
- ST available in 12 trade sizes from ½" through 6"
- Sealing sleeves on conduit side of hub
- The length of the sleeve extension(s) shall be at least equivalent to the nominal conduit size 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

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[Allied Tube & Conduit Calbond](#)

STG Conduit Hubs



Features:

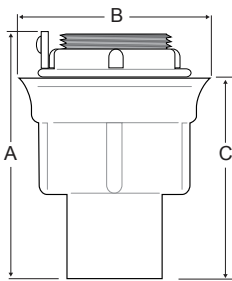
- Exterior PVC coating thickness is a minimum 0.040"
- Interior urethane coating thickness is a minimum 0.002"
- STG available in 12 trade sizes from ½" through 6"
- Molded PVC gasket seals flush with enclosure wall
- Neoprene O-ring gasket provides additional seal
- The length of the sleeve extension(s) shall be at least equivalent to the nominal conduit size for sizes ½"- 2"
- For sizes 2 ½"- 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 | ¾ | 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 |
| PV3000STG8 | 3 | 4.31 | 5.25 | 3.38 | 0.125 | 210 |

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:

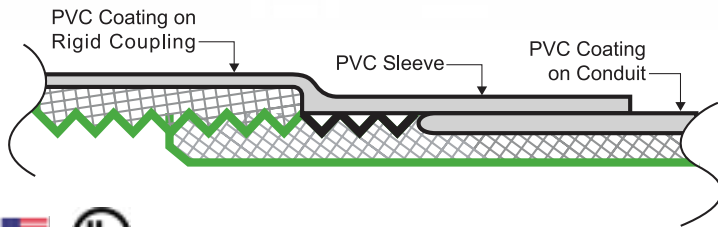
- Exterior PVC coating thickness is a minimum 0.040"
- Interior urethane coating thickness is a minimum 0.002"
- Sealing sleeves on both ends
- All couplings have straight threads (not tapered)
- Galvanized Rigid Couplings

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) | |
| PV0500CP00 | ½ | 16 | 1.500 | 14 | 19 | 100 |
| PV0700CP00 | ¾ | 21 | 1.532 | 14 | 32 | 90 |
| PV1000CP00 | 1 | 27 | 1.906 | 11½ | 40 | 75 |
| PV1200CP00 | 1¼ | 35 | 1.906 | 11½ | 50 | 42 |
| 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 |
| PV5000CP00 | 5 | 129 | 3.374 | 8 | 550 | 8 |
| PV6000CP00 | 6 | 155 | 3.437 | 8 | 884 | 5 |

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

PVC Coated Device Boxes

FD Device 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"
- 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

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

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[Calbond](#)

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 (in) | Weight per 100 (lb) | A (in) | B (in) | C (in) | D (in) | Aluminum Part Number |
|--------------------|--------------------|------------------------|-----------|-----------|-----------|-----------|----------------------|
| 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 (in) | Cover Opening (in) | A (in) | B (in) | C (in) | D (in) | Weight per 100 (lb) |
|--------------|--------------------|-----------------------|-----------|-----------|-----------|-----------|------------------------|
| Steel | | | | | | | |
| PV0700GUAT26 | 3/4 | 3 | 3.58 | 2.04 | 1.88 | 0.79 | 350 |
| PV1000GUAT36 | 1 | 3 | 3.58 | 2.35 | 2.19 | 0.92 | 320 |

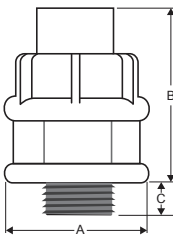
All dimensions are for informational purposes only *Tolerances +/- 5%

PVC Coated Liquidtight Connectors

Straight Liquidtight Connectors

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

[Allied Tube & Conduit Calbond](#)



Features:

- Exterior PVC coating thickness is a minimum 0.040"
- Sizes available are ¾" 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

Straight

| Part Number | Trade Size | A | B | C | Weight per 100 |
|-------------|------------|------|------|------|----------------|
| | (in) | (in) | (in) | (in) | (lb) |
| PV0500LT50 | ½ | 1.46 | 2.06 | 0.56 | 20 |
| PV0700LT75 | ¾ | 1.74 | 2.38 | 0.56 | 30 |
| PV1000LT100 | 1 | 1.96 | 3.06 | 0.75 | 40 |
| PV1500LT150 | 1½ | 2.80 | 4.19 | 0.81 | 90 |
| PV2000LT200 | 2 | 3.33 | 5.06 | 0.88 | 170 |
| PV3000LT300 | 3 | 4.58 | 6.25 | 1.00 | 420 |

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:

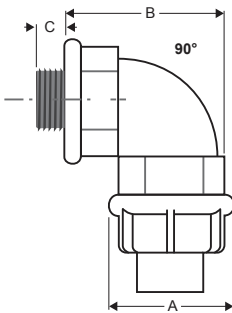
- Exterior PVC coating thickness is a minimum 0.040"
- Sizes available are ½" to 4"
- The length of the sleeve extension(s) shall be at least equivalent to the nominal conduit size for sizes ½" - 2"
- For sizes 2½" - 4", the length of the sleeve extension(s) shall be at least 2"
- Available in straight, 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 |
| PV1000LT10090 | 1 | 1.96 | 3.23 | 0.75 | 50 |

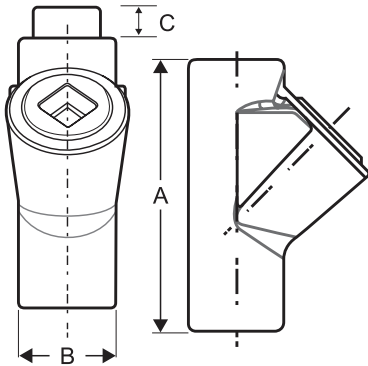
All dimensions are for informational purposes only *Tolerances +/- 5%

PVC Coated Sealing Fittings

EYS Female Hubs

[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"
- 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](#)
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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 | Weight / 100 |
|-------------|------------|--------------|
| | (in) | (lb) |
| PV0700MH00 | ¾ | 0.10 |

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

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[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 | Weight / 100 |
|-------------|------------|--------------|
| | (in) | (lb) |
| PV10001S00 | 1 | 17 |
| PV15001S00 | 1½ | 36 |
| PV20001S00 | 2 | 71 |



CLAMP BACK

| Part Number | Trade Size | Weight / 100 |
|-------------|------------|--------------|
| | (in) | (lb) |
| PV0700CB2 | ¾ | 10 |
| PV1000CB3 | 1 | 10 |
| PV1500CB5 | 1½ | 20 |

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

PVC Coated Tools & Accessories

Touch Up Compound

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Calbond



| Part Number | Description | Size |
|--------------------|------------------------------------|--------|
| PV-Thread-Compound | Conductive Compound with Brush Top | 1 Pint |

PVC Coated Unions

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[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

UNY Unions

[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"
- 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 (in) | Weight per 100 (lb) | Length (in) | Max Diameter (in) |
|--------------|--------------------|------------------------|----------------|----------------------|
| PV0700UNY205 | ¾ | 70 | 3.94 | 1.89 |
| PV1000UNY305 | 1 | 130 | 4.75 | 1.96 |



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Conduit Nipples for Rigid Conduit & IMC

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Insulated Conduit Bushings 150°C with Copper Lug for Threaded Rigid Conduit & IMC

Insulated Threadless Bushings 150°C with Aluminum Lug for Rigid Conduit & IMC

Offset Conduit Nipples for Rigid Conduit & IMC

One-Hole Straps for Rigid Conduit & IMC

Reducing Bushings for Threaded Rigid Conduit & IMC

Right Angle Clamp for Rigid Conduit IMC & EMT

Rigid Compression Connectors for Threadless Rigid Conduit & IMC

Rigid Compression Couplings for Threadless Rigid Conduit & IMC Malleable Iron

Set Screw Rigid Connectors Threadless for Rigid Conduit & IMC

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Rigid Fittings - Table of Contents

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Steel Locknuts

Three piece Couplings for Rigid Conduit & IMC

Universal Super Fitting™ 3 Piece Coupling Raintight

Universal Super Fitting™ 3 Piece Coupling

Universal Super Fitting™ 5 Piece Coupling Raintight

Universal Super Fitting™ 5 Piece Coupling

Universal Super Fitting™ Connector

Universal Super Fitting™ Connector Raintight

Rigid Fittings

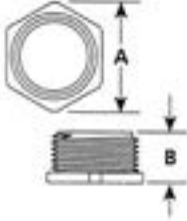
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[Allied Tube & Conduit](#)

Conduit Nipples for Rigid Conduit & IMC



Non-Insulated



Features:

- Threaded NPSM for Rigid conduit and IMC
- RoHS compliant

Standard Materials:

- Steel in 1/2" size
- Insulator: Nylon
- Malleable Iron / Ductile Iron 3/4" - 6"

Standard Finish:

- Zinc plated

Certifications & Complies:

- UL Standard: 514B
- Fed. Spec. A-A-50553
- NEMA: FB-1
- UL Listed File # E207875

Applications:

- Use through knockout to connect box to conduit coupling
- Use with a locknut to connect two boxes side by side or back to back
- Use with a locknut to connect fixture housing to continuous runs



| Part Number | Trade Size (in) | Dim A (in) | Dim B (in) | Inner Pack | Master Pack | Weight Per C (lb) |
|---------------|--------------------|---------------|---------------|------------|-------------|----------------------|
| Non-Insulated | | | | | | |
| N100KON | 1 | 1.750 | 0.813 | 50 | 500 | 14.6 |

Rigid Fittings

Insulated Conduit Bushings 150°C with Aluminum Lugs for Threaded Rigid Conduit & IMC

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



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
- RoHS compliant

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
- Fed. Spec. A-A-50553A
- NEMA: FB-1
- UL Listed File # E212551

U.S. Patent No. 6.808.181



| Part Number | Trade Size (in) | Lug Size | Dim A (in) | Dim B (in) | Inner Pack | Master Pack | Weight Per C (lb) |
|---------------|--------------------|----------|---------------|---------------|------------|-------------|----------------------|
| BRC-75-1AKON | ¾ | 4-14 | 1.250 | 0.688 | 50 | 250 | 10.7 |
| BRC-100-1AKON | 1 | 4-14 | 1.625 | 0.750 | 50 | 250 | 15.1 |
| BRC-150-1AKON | 1 ½ | 4-14 | 2.313 | 0.813 | 25 | 125 | 22.8 |
| BRC-250-2AKON | 2 ½ | 1/0-8 | 3.313 | 1.000 | - | 10 | 57.3 |
| BRC-350-4AKON | 3 ½ | 250MCM-6 | 4.375 | 1.063 | - | 10 | 89.9 |

Rigid Fittings

[Click brand for more product info](#)

[Allied Tube & Conduit](#)

Insulated Conduit Bushings 150°C with Copper Lug 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
- RoHS compliant

Standard Materials:

- Body - Malleable Iron/Ductile Iron
- Lug - Copper
- Insuliner - PEI rated at 150° C
- Clamping screw - Steel
- Set screw - Steel

Standard Finish:

- Body - Zinc plated
- Set Screw - Zinc plated

Certifications & Compliances:

- UL Standard: 467
- UL Standard: 514B
- Fed. Spec. A-A-50553A
- NEMA: FB-1
- UL Listed File # E212551

U.S. Patent No. 6.808.181



| Part Number | Trade Size (in) | Lug Size | Dim A (in) | Dim B (in) | Inner Pack | Master Pack | Weight Per C (lb) |
|---------------|--------------------|----------|---------------|---------------|------------|-------------|----------------------|
| BRC-150-2CKON | 1 ½ | 1/0-8 | 2.313 | 0.813 | 25 | 125 | 36.8 |

Rigid Fittings

[Click brand for more product info](#)

[Allied Tube & Conduit](#)

Insulated Threadless Bushings 150°C with Aluminum Lug for Rigid Conduit & IMC

Standard Finish:

- Body - zinc plated
- Lug - aluminum

Certifications & Compliances:

- UL Standard: 467
- UL Standard: 514B
- Fed. Spec. A-A-50533A
- NEMA: FB-1
- UL Listed File # E212551

U.S. Patent No. 6.808.181

Features:

- The plastic liner won't chip, crack, swell or shrink. It resists corrosion, chemicals and temperature extremes
- Two set screws provided with each fitting locks bushing in any desired position
- UL Listed for use with copper or aluminum grounding conductors
- RoHS compliant

Standard Materials:

- Body -Malleable Iron / Ductile Iron
- Lug - aluminum
- Insuliner - PEI rated at 150° C
- Clamping screw - steel
- Set screw - steel



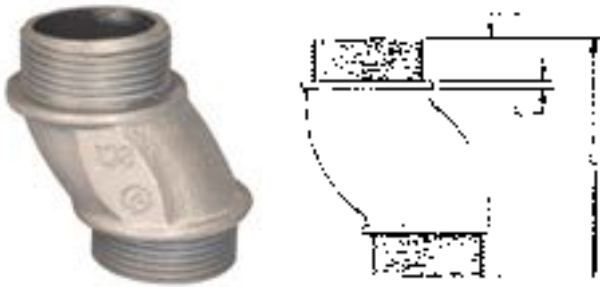
| Part Number | Trade Size (in) | Lug Size | Dim A (in) | Dim B (in) | Inner Pack | Master Pack | Weight Per C (lb) |
|----------------|--------------------|----------|---------------|---------------|------------|-------------|----------------------|
| BRC-200S-1AKON | 2 | 4-14 | 2.750 | 0.875 | 10 | 50 | 27.3 |

^ 5" and 6" are NOT UL approved

Rigid Fittings

Offset Conduit Nipples for Rigid Conduit & IMC

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



Features:

- Threaded NPSM for Rigid conduit and IMC
- RoHS compliant

Standard Materials:

- 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

Applications:

- To offset the axis of raceways $\frac{3}{4}$ of an inch

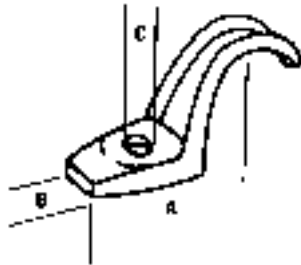


| Part Number | Trade Size (in) | Dim A (in) | Dim B (in) | Dim C (in) | Inner Pack | Master Pack | Weight Per C (lb) |
|-------------|--------------------|---------------|---------------|---------------|------------|-------------|----------------------|
| OSN-100KON | 1 | 0.563 | 0.125 | 2.500 | 10 | 100 | 49.1 |

Rigid Fittings

One-Hole Straps for Rigid Conduit & IMC

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



Features:

- Heavy-duty casting
- RoHS compliant

Standard Materials:

- Malleable Iron / Ductile Iron

Standard Finish:

- Zinc plated

Certifications & Compliances:

- UL Standard: 2239
- UL Listed File # E213669



| Part Number | Trade Size | Dim A | Dim B | Dim C | Inner Pack | Master Pack | Weight Per C |
|-------------|------------|-------|-------|-------|------------|-------------|--------------|
| | (in) | (in) | (in) | (in) | | | (lb) |
| ST75KON | 3/4 | 1.750 | 0.750 | 0.313 | 25 | 250 | 7.5 |

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 (in) | Dim A (in) | Dim B (in) | Master Pack | Weight Per C (lb) |
|-------------|--------------------|---------------|---------------|-------------|----------------------|
| RB2KON | 1 x ½ | 1.313 | 0.625 | 100 | 13.1 |
| RB3KON | 1 x ¾ | 1.313 | 0.625 | 100 | 7.5 |
| RB21KON | 3 x 2 | 3.438 | 1.313 | 10 | 146.9 |
| RB22KON | 3 x 2 ½ | 3.438 | 1.563 | 10 | 116.9 |
| RB28KON | 4 x 3 | 4.438 | 1.563 | 5 | 237.5 |

Rigid Fittings

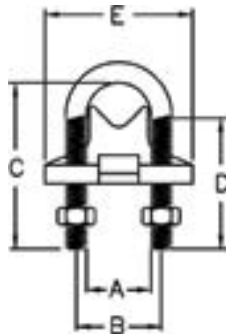
Right Angle Clamp for Rigid Conduit IMC & EMT

[Click brand for more product info](#)

[Allied Tube & Conduit](#)



Right Angle Conduit Clamp



Features:

- Two hex nuts* - SRAC Series
- RoHS compliant

Standard Materials:

- Steel U-Bolts and nuts* - SRAC Series
- Malleable Iron / Ductile Iron

Standard Finish:

- Right Angle Clamp - Hot-dip galvanized
- Parallel Conduit Clamp - Hot-dip galvanized
- U-Bolt - Mechanically galvanized

Certifications & Compliances:

- UL Standard: 2239
- UL Listed File # E213669 * SRAC Series only

Applications:

- Designed to secure Rigid conduit, IMC, or EMT parallel or perpendicular to beam, channel and angle supports



Right Angle Conduit Clamp

| Part Number | Trade Size | Dim A | Dim B | Dim C | Dim D | Dim E | Master Pack | Weight Per C |
|-------------|------------|-------|-------|-------|-------|-------|-------------|--------------|
| | (in) | (in) | (in) | (in) | (in) | (in) | | (lb) |
| SRAC100KON* | 1 | 1.375 | 1.625 | 3.063 | 1.813 | 2.563 | 50 | 43.8 |
| SRAC150KON* | 1 ½ | 2.000 | 2.375 | 3.500 | 1.813 | 3.250 | 25 | 54.8 |

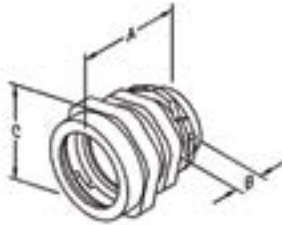
Rigid Fittings

Rigid Compression Connectors for Threadless Rigid Conduit & IMC

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



Non-Insulated



Features:

- Concrete tight male hub threads
- NPSM thread 1/2" 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

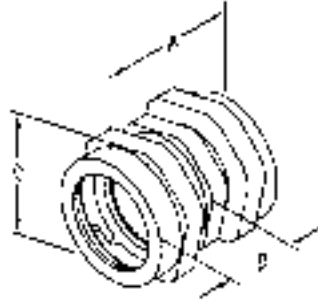


| Part Number | Trade Size (in) | Dim A (in) | Dim B (in) | Dim C (in) | Inner Pack | Master Pack | Weight Per C (lb) |
|----------------------|--------------------|---------------|---------------|---------------|------------|-------------|----------------------|
| Non-Insulated | | | | | | | |
| RCC50KON | 1/2 | 1.500 | 0.500 | 1.500 | 50 | 250 | 23.9 |
| RCC75KON | 3/4 | 1.500 | 0.500 | 1.625 | 25 | 125 | 25.2 |
| RCC100KON | 1 | 1.690 | 0.560 | 2.000 | 10 | 50 | 38.7 |
| RCC125KON | 1 1/4 | 2.000 | 0.690 | 2.375 | 10 | 50 | 58.9 |
| RCC150KON | 1 1/2 | 2.060 | 0.690 | 2.625 | 5 | 25 | 71.6 |
| RCC200KON | 2 | 2.250 | 0.880 | 3.313 | 5 | 25 | 118.5 |
| RCC250KON | 2 1/2 | 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 |
| RCK400KON | 4 | 5.313 | 2.438 | 5.313 | 1 | 5 | 626.1 |

Rigid Fittings

Set Screw Rigid Connectors Threadless for Rigid Conduit & IMC

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



Non-Insulated

Features:

- Concrete tight when taped
- Available with insulated throat
- NPT thread above 2"
- RoHS compliant

Standard Materials:

- Malleable Iron / Ductile
- Iron – Steel

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) | Inner Pack | Master Pack | Weight Per C (lb) |
|----------------------|-----------------|------------|------------|------------|------------|-------------|-------------------|
| Non-Insulated | | | | | | | |
| RSC100KON | 1 | 1.938 | 0.563 | 1.875 | 5 | 25 | 42.4 |
| SC250RKON** | 2 ½ | 3.440 | 3.190 | - | - | 8 | 130.0 |
| SC300RKON** | 3 | 3.130 | 3.810 | - | - | 6 | 140.0 |
| SC350RKON** | 3 ½ | 4.750 | 4.310 | - | - | 4 | 180.0 |
| SC400RKON** | 4 | 4.250 | 4.880 | - | - | 4 | 225.0 |

* Furnished with two set screws
 ^ 5" and 6" are NOT UL approved
 +Steel



Insulated

| Part Number | Trade Size (in) | Dim A (in) | Dim B (in) | Dim C (in) | Inner Pack | Master Pack | Weight Per C (lb) |
|------------------|-----------------|------------|------------|------------|------------|-------------|-------------------|
| Insulated | | | | | | | |
| SC250-ICRKON** | 2 ½ | 3.125 | 3.188 | - | - | 8 | 131.3 |
| SC300-ICRKON** | 3 | 3.750 | 3.813 | - | - | 6 | 141.4 |
| SC350-ICRKON** | 3 ½ | 4.250 | 4.313 | - | - | 4 | 181.8 |
| SC400-ICRKON** | 4 | 4.750 | 4.875 | - | - | 4 | 227.3 |

* Furnished with two set screws
 ^ 5 and 6 are NOT UL approved
 +Steel

Rigid Fittings

Click brand for more
product info ↓

[Allied Tube & Conduit](#)

Steel Locknuts



Steel Locknut



Features:

- Six tab design for easy gripping
- Tabs provide bonding continuity

Standard Materials:

- Steel or Aluminum

Standard Finish:

- Zinc plated (steel)

Certifications & Compliances:

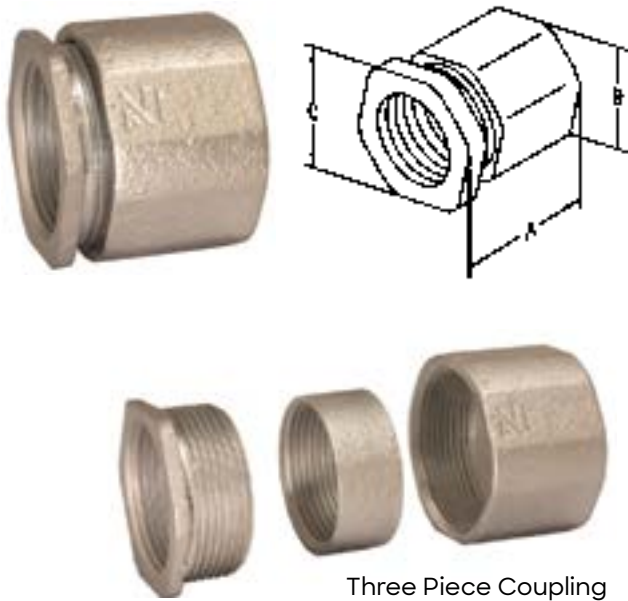
- UL Standard 514B
- CSA Standard C22.2 No. 18.3
- NEMA FB-1

| Part Number | Trade Size (in) | Dim A (in) | Dim B (in) | Thread Pitch Diameter | Thread Minor Diameter Min. | Tabs | TPI | Inner Pack | Master Pack | Weight Per C (lb) |
|-------------|--------------------|---------------|---------------|-----------------------|----------------------------|------|---------|------------|-------------|----------------------|
| 12KON | ¾ | 1.420 | 0.125 | 1.010-1.020 | 0.978 | 6 | 14 | 100 | 1000 | 1.9 |
| 13KON | 1 | 1.770 | 0.170 | 1.265-1.275 | 1.228 | 6 | 11-1/2. | 100 | 500 | 3.3 |
| 15KON | 1 ½ | 2.598 | 0.170 | 1.850-1.860 | 1.813 | 6 | 11-1/2. | 50 | 250 | 5.3 |
| 16KON | 2 | 3.175 | 0.170 | 2.322-2.332 | 2.285 | 6 | 11-1/2. | 50 | 250 | 7.3 |
| 17KON | 2 ½ | 3.562 | 0.375 | 2.804-2.816 | 2.770 | 6 | 8 | 25 | 250 | 10.7 |
| 19KON | 3 ½ | 4.803 | 0.375 | 3.929-3.941 | 3.895 | 6 | 8 | 10 | 50 | 18.4 |

Rigid Fittings

Three piece Couplings for Rigid Conduit & IMC

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



Features:

- Heavy-duty casting
- Concrete tight
- Direct burial without tape
- Couples conduits when conduit cannot be turned
- RoHS compliant

Standard Materials:

- 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 (in) | Dim A (in) | Dim B (in) | Dim C (in) | Inner Pack | Master Pack | Weight Per C (lb) |
|-------------|--------------------|---------------|---------------|---------------|------------|-------------|----------------------|
| EC150KON | 1 ½ | 2.375 | 2.813 | 2.813 | 5 | 25 | 171.9 |
| EC200KON | 2 | 2.625 | 3.313 | 3.313 | 2 | 10 | 202.6 |
| EC300KON | 3 | 3.188 | 4.688 | 4.688 | - | 5 | 442.0 |

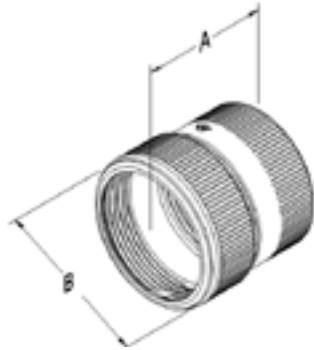
Rigid Fittings

Universal Super Fitting™ 3 Piece Coupling Raintight

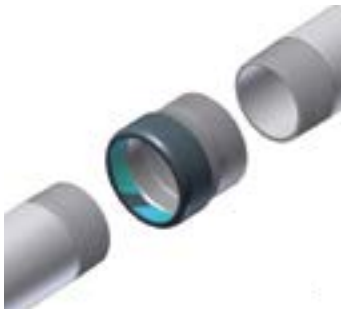
[Click brand for more product info](#) ↓
[Allied Tube & Conduit](#)



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 Conduit
- Self Pipe Alignment
- Eliminates field threading

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 (2 1/2" - 4")
- 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 | 1 ¼ | 2.609 | 2.07 | 5 | 25 | 58.6 |
| SECR150KON* | EC150KON | 1 ½ | 2.647 | 2.32 | 5 | 25 | 67.0 |
| SECR200KON* | EC200KON | 2 | 2.705 | 2.80 | 2 | 10 | 84.0 |
| SECR250KON** | EC250KON | 2 ½ | 3.904 | 3.45 | 2 | - | 175.0 |
| SECR300KON** | EC300KON | 3 | 4.024 | 4.08 | 1 | - | 211.0 |
| SECR350KON** | EC350KON | 3 ½ | 4.334 | 4.59 | 1 | - | 271.5 |
| 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

Note 1: *Permitted for use in Class I Div. 2 locations per NEC501.10 (B) (1) and in Class II Div. 2 locations per NEC 502.10 (B) (1)

Note 2: *Permitted for use in direct contact with earth per NEC 344.10 (B) (1)

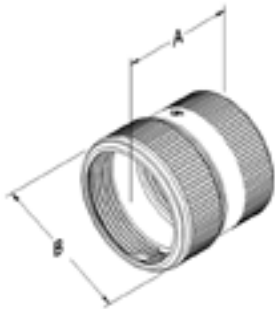
Rigid Fittings

Universal Super Fitting™ 3 Piece Coupling

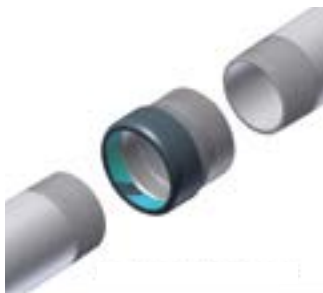
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Allied Tube & Conduit



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 Conduit
- Self Pipe Alignment
- Eliminates field threading
- Fit PVC Schedule 40 and Schedule 80

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



| Part Number | Replaces Part Number | Trade Size (in) | Dim A (in) | Dim B (in) | Inner Pack | Master Pack | Weight Per C (lb) |
|-------------|----------------------|--------------------|---------------|---------------|------------|-------------|----------------------|
| SEC75KON* | EC75KON | ¾ | 1.62 | 1.45 | 25 | 100 | 23 |
| SEC100KON* | EC100KON | 1 | 1.96 | 1.71 | 10 | 50 | 36 |
| SEC125KON* | EC125KON | 1 ¼ | 2.08 | 2.07 | 5 | 25 | 46 |
| SEC150KON* | EC150KON | 1 ½ | 2.12 | 2.32 | 5 | 25 | 55 |
| SEC200KON* | EC200KON | 2 | 2.19 | 2.80 | 2 | 10 | 70 |
| SEC250KON** | EC250KON | 2 ½ | 3.19 | 3.45 | 2 | - | 170 |
| SEC300KON** | EC300KON | 3 | 3.31 | 4.08 | 1 | - | 210 |
| 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

Note 1: *Permitted for use in Class I Div. 2 locations per NEC501.10 (B) (1) and in Class II Div. 2 locations per NEC 502.10 (B) (1)

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

Features:

- UL Listed for wet location
- Suitable for direct burial applications
- 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)

Standard Materials:

- Steel, Nylon, Neoprene

Standard Finish:

- Zinc plated

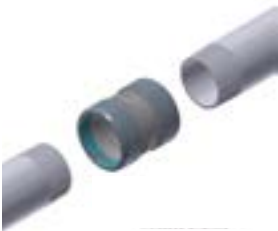
Certifications & Compliances:

- 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 (2 1/2" - 4")

U.S. Patent No. 8.586.881



Unthreaded GRC/IMC /EMT to Unthreaded GRC/IMC /EMT



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 (in) | Dim A (in) | Dim B (in) | Inner Pack | Master Pack | Weight Per C (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 | 1 ¼ | 3.368 | 2.070 | 5 | 25 | 0.800 |
| SRCKR150KON* | RCK150KON | 1 ½ | 3.444 | 2.320 | 5 | 25 | 0.939 |
| SRCKR200KON* | RCK200KON | 2 | 3.440 | 2.800 | 2 | 10 | 1.102 |
| SRCKR250KON** | RCK250KON | 2 ½ | 4.220 | 3.450 | - | 2 | 2.400 |
| 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

Note 1: *Permitted for use in Class I Div. 2 locations per NEC501.10 (B) (1) and in Class II Div. 2 locations per NEC 502.10 (B) (1)

Note 2: *Permitted for use in direct contact with earth per NEC 344.10 (B) (1)

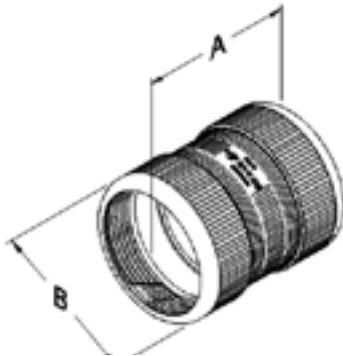
Rigid Fittings

Universal Super Fitting™ 5 Piece Coupling

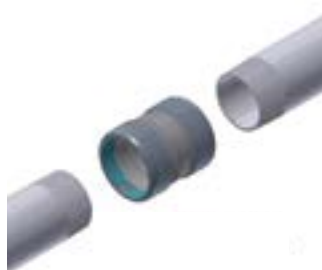
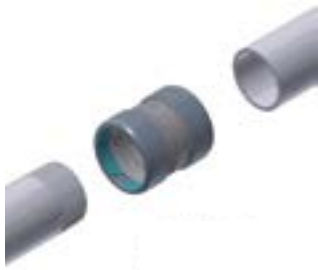
Click brand for more product info ↓
[Allied Tube & Conduit](#)



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
- 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

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 (2 1/2" 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) |
|--------------|----------------------|--------------------|---------------|---------------|------------|-------------|----------------------|
| SRCK75KON* | RCK75KON | ¾ | 1.492 | 1.440 | 25 | 100 | 33.2 |
| SRCK100KON* | RCK100KON | 1 | 1.731 | 1.720 | 10 | 50 | 42.8 |
| SRCK125KON* | RCK125KON | 1 ¼ | 1.928 | 2.070 | 5 | 25 | 66.8 |
| SRCK200KON* | RCK200KON | 2 | 2.004 | 2.800 | 2 | 10 | 98.4 |
| SRCK250KON** | RCK250KON | 2 ½ | 4.120 | 3.450 | 2 | - | 230.0 |
| SRCK300KON** | RCK300KON | 3 | 4.160 | 4.080 | 1 | - | 290.0 |

* Use with Rigid, IMC

** Use with Rigid, IMC, EMT, and PVC

Note 1: *Permitted for use in Class I Div. 2 locations per NEC501.10 (B) (1) and in Class II Div. 2 locations per NEC 502.10 (B) (1)

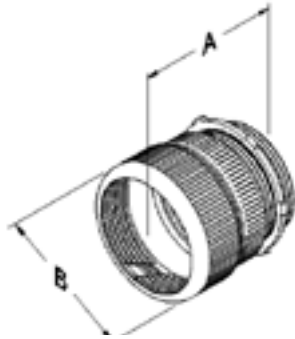
Rigid Fittings

Universal Super Fitting™ Connector

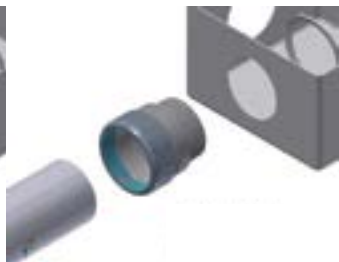
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[Allied Tube & Conduit](#)



Threaded GRC/IMC
to Metal Box



Unthreaded GRC/IMC/
EMT/PVC
to Metal Box



Features:

- UL Listed concrete tight
- 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 (2 1/2" 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 |
| SRCC100KON* | RCC100KON | 1 | 2.111 | 1.720 | 10 | 50 | 38.2 |
| SRCC125KON* | RCC125KON | 1 ¼ | 2.339 | 2.070 | 5 | 25 | 57.2 |
| SRCC200KON* | RCC200KON | 2 | 2.505 | 2.800 | 2 | 10 | 87.4 |
| SRCC250KON** | RCC250KON | 2 ½ | 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

Note 1: *Permitted for use in Class I Div. 2 locations per NEC501.10 (B) (1) and in Class II Div. 2 locations per NEC 502.10 (B) (1)

Rigid Fittings

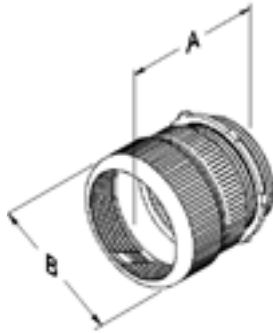
Universal Super Fitting™ Connector Raintight

[Click brand for more product info](#)

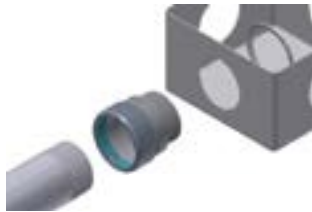
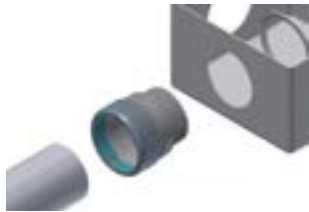
[Allied Tube & Conduit](#)



Unthreaded GRC/IMC/EMT to Metal Box



Threaded GRC/IMC to Metal Box



Features:

- UL Listed for wet location
- Suitable for direct burial applications
- Ease of installation/quick-connect
- Universal connecting - threaded or unthreaded
- No more turning conduit
- Self pipe alignment
- Eliminates field threading

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(2 1/2" 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) |
| SRCCR75KON* | RCC75KON | ¾ | 2.152 | 1.440 | 25 | 100 | 31.6 |
| SRCCR100KON* | RCC100KON | 1 | 2.339 | 1.720 | 10 | 50 | 42.2 |
| SRCCR125KON* | RCC125KON | 1 ¼ | 2.644 | 2.070 | 5 | 25 | 63.6 |
| SRCCR150KON* | RCC150KON | 1 ½ | 2.732 | 2.320 | 5 | 25 | 75.4 |
| SRCCR200KON* | RCC200KON | 2 | 2.810 | 2.800 | 2 | 10 | 102.4 |
| SRCCR250KON** | RCC250KON | 2 ½ | 3.560 | 3.450 | 2 | - | 220.0 |
| 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

Note 1: *Permitted for use in Class I Div. 2 locations per NEC501.10 (B) (1) and in Class II Div. 2 locations per NEC 502.10 (B) (1)

Note 2: *Permitted for use in direct contact with earth per NEC 344.10 (B) (1)



STRUT SYSTEMS



Unistrut
Power-Strut

Strut Systems - Table of Contents

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

[Product Introduction](#)

[Channel](#)

[Fittings](#)

Product Introduction

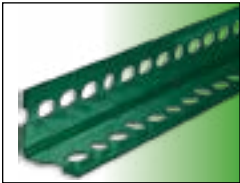


Unistrut Metal Framing is the original strut system offering a time and money saving alternative to conventional support methods. The Unistrut system eliminates welding and drilling, and is easily adjustable, demountable and reusable.



Featuring The Unique Unistrut Connection

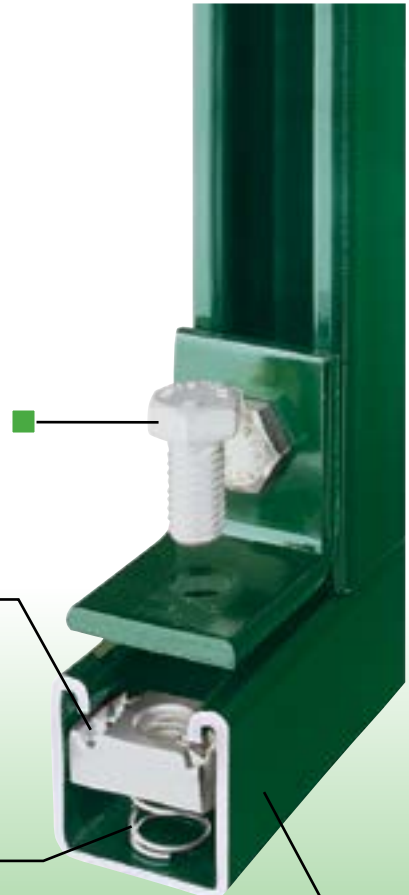
- No Welding
- No Drilling
- 100% Adjustable
- 100% Reusable



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.



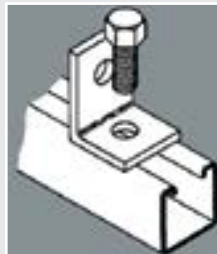
Fifteen channel sizes and hundreds of fittings give you engineered solutions to a virtually limitless variety of projects.



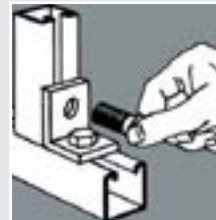
1 Insert the spring nut anywhere along the continuous slotted channel. Rounded nut ends permit easy insertion.



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 SYSTEMS CHANNEL

Unistrut
Power-Strut

Table of Contents

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

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 Combination Channel, 1 5/8" x 1 5/8"

P1001C

12 Gage Channel, 1 5/8" x 7/8"

P3300

12 Gage Channel, 1 5/8" x 3 1/4"

P5000

12 Gage Back-to-Back Channel, 1 5/8" x 3 1/4"

P5001

12 Gage Channel, 1 5/8" x 2 7/16"

P5500

12 Gage Back-to-Back Channel, 1 5/8" x 2 7/16"

P5501

Table of Contents continued on next page

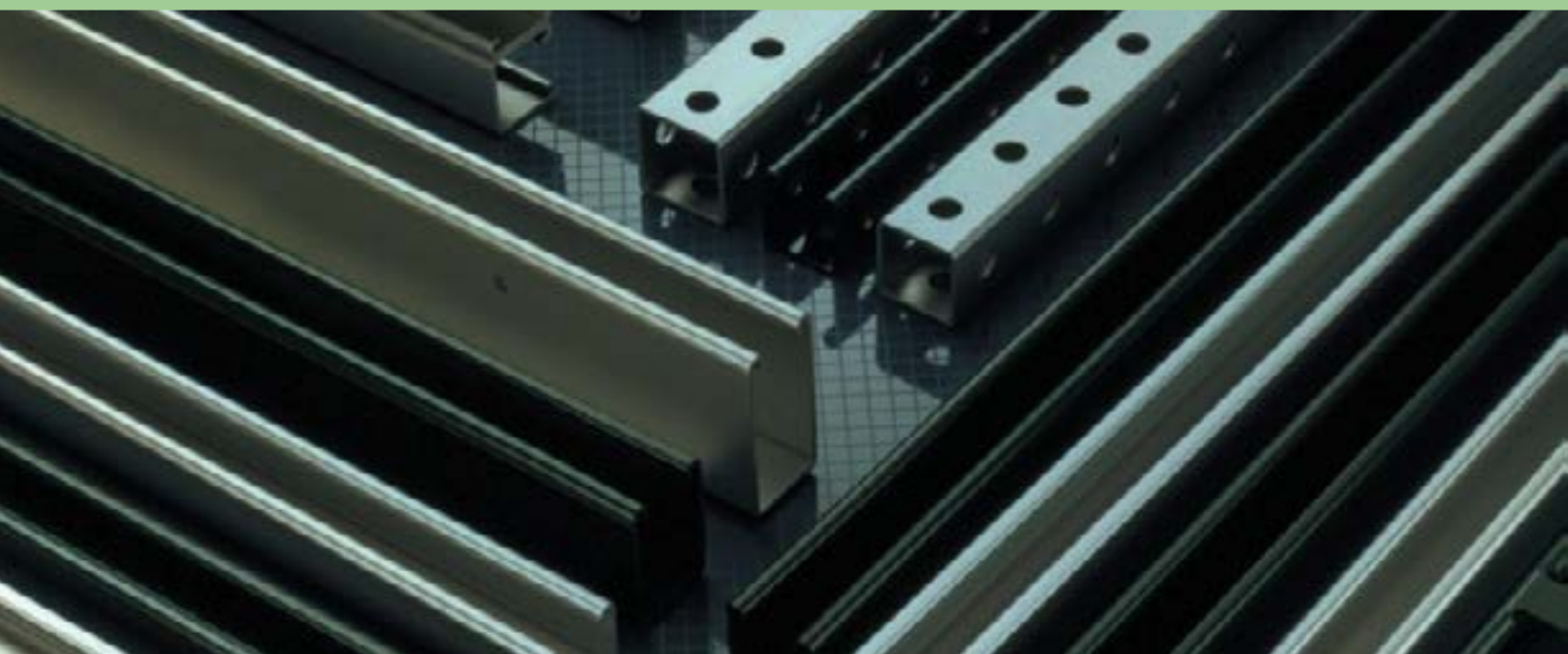


Table of Contents (continued)

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

14 Gage Channel, 1 5/8" x 13/16"

P4100

PS 500

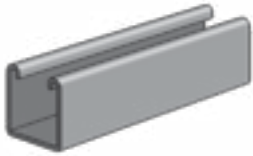
14 Gage Back-to-Back Channel, 1 5/8" x 13/16"

P4101

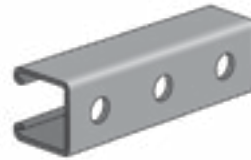
PS 500 2T3

Channel Options

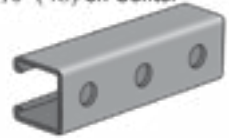
Solid



"H" and "HS" Holes



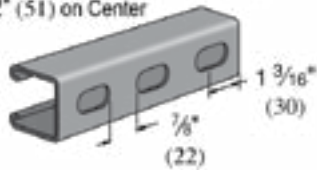
9/16" (14) Dia. Holes
1 7/8" (48) on Center



"EH" and "T" Slots



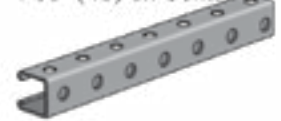
Slots are 1 1/8" (29) x 9/16" (14)
2" (51) on Center



"H3" Holes



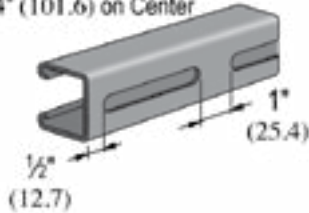
9/16" (14) Dia. Holes
1 7/8" (48) on Center



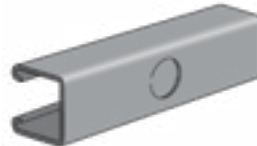
"S" and "SL" Slots



Slots are 3" (76.2) x 1 1/32" (10.3)
4" (101.6) on Center



"KO" and "KO6" Knock-Outs



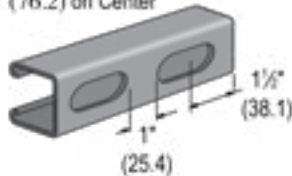
7/8" (22.2) Knockouts
6" (152.4) on Center



"WT" Slots



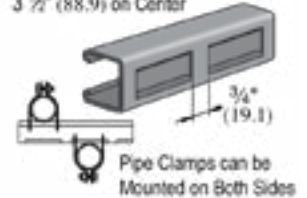
Slots are
2" (50.8) x 1 1/16" (17.5)
3" (76.2) on Center



"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) * |

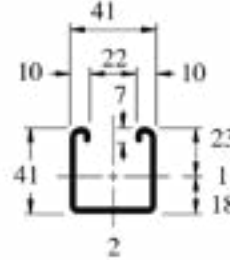
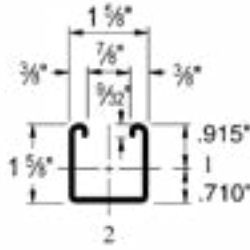
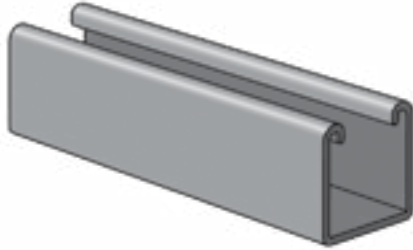
* These materials have different physical properties and performance characteristics. [Click here](#) to contact Atkore for design support.

12 Gage Channel, 1 5/8" x 1 5/8"

Click brand for more product info ↓

[Unistrut](#)

P1000



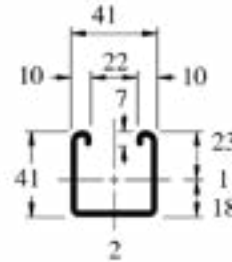
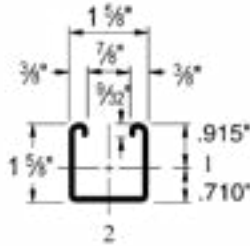
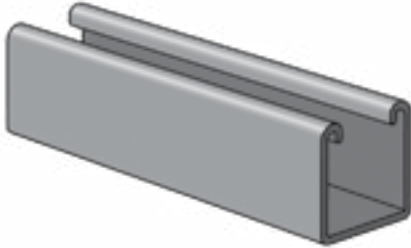
| Part Number | Holes | Length (ft) | Finish | Product Weight / Ft (lb/ft) |
|----------------|--------------|-------------|--------|-----------------------------|
| P1000 | | | | |
| P1000 10HG | None (Solid) | 10 | HG | 2.014 |
| P1000 10PG | None (Solid) | 10 | PG | 1.890 |
| P1000 20HG | None (Solid) | 20 | HG | 2.014 |
| P1000 20PG | None (Solid) | 20 | PG | 1.890 |
| P1000 20PL | None (Solid) | 20 | PL | 1.890 |
| P1000H3 | | | | |
| P1000H3 10PG | H3 | 10 | PG | 1.750 |
| P1000H3 20PG | H3 | 20 | PG | 1.750 |
| P1000HS | | | | |
| P1000HS 10PG | HS | 10 | PG | 1.850 |
| P1000SL | | | | |
| P1000SL 10PG | SL | 10 | PG | 1.850 |
| P1000SL 20PG | SL | 20 | PG | 1.850 |
| P1000T | | | | |
| P1000T 10DF | T | 10 | DF | 1.961 |
| P1000T 10GR | T | 10 | GR | 1.850 |
| P1000T 10HG | T | 10 | HG | 1.961 |
| P1000T 10PG | T | 10 | PG | 1.850 |
| P1000T 10SS | T | 10 | SS | 1.880 |
| P1000T 10ZD | T | 10 | ZD | |
| P1000T 20HG | T | 20 | HG | 1.961 |
| P1000T 20PG | T | 20 | PG | 1.850 |

12 Gage Channel, 1 5/8" x 1 5/8"

Click brand for more product info ↓

[Power-Strut](#)

PS 200



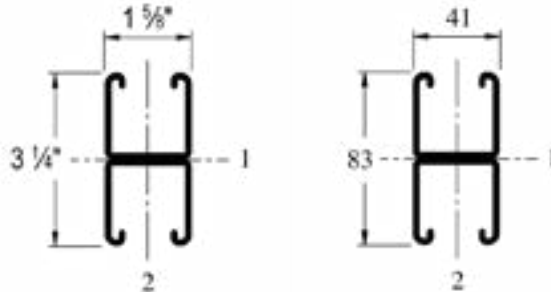
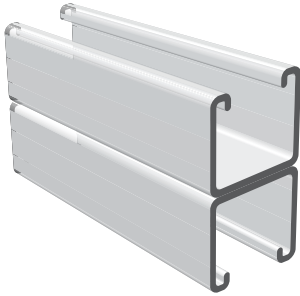
| Part Number | Holes | Length (ft) | Finish | Product Weight / Ft (lb/ft) |
|------------------|--------------|-------------|--------|-----------------------------|
| PS 200 | | | | |
| 610204 | None (Solid) | 10 | PG | 1.890 |
| 600204 | None (Solid) | 20 | PG | 1.890 |
| PS 200 EH | | | | |
| 610302 | EH | 10 | HG | 1.961 |
| 610304 | EH | 10 | PG | 1.850 |
| 610280 | EH | 10 | SS | 1.880 |
| 600304 | EH | 20 | PG | 1.850 |
| 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

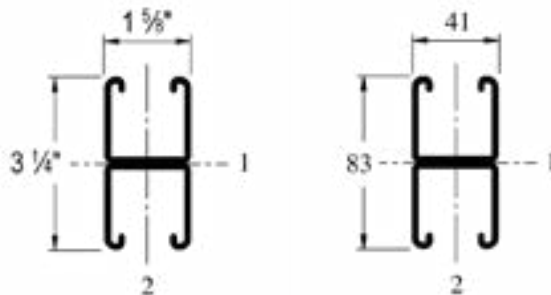


| Part Number | Holes | Length (ft) | Finish | Product Weight / Ft (lb/ft) |
|---------------|--------------|-------------|--------|-----------------------------|
| P1001 | | | | |
| P1001 10PG | None (Solid) | 10 | PG | 3.780 |
| P1001 20PG | None (Solid) | 20 | PG | 3.780 |
| P1001T | | | | |
| P1001T 10HG | T | 10 | HG | 3.920 |
| P1001T 10PG | T | 10 | PG | 3.780 |
| P1001T 20PG | T | 20 | PG | 3.780 |

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

[Power-Strut](#)

PS 200 2T3



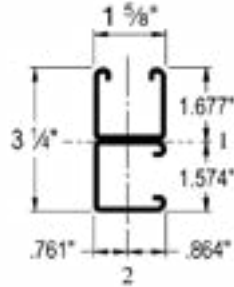
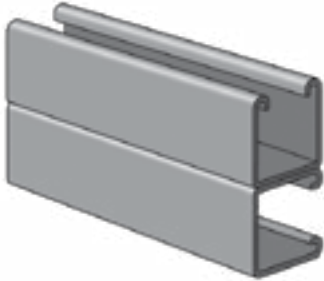
| Part Number | Holes | Length (ft) | Finish | Product Weight / Ft (lb/ft) |
|----------------------|--------------|-------------|--------|-----------------------------|
| PS 200 2T3 | | | | |
| 610364 | None (Solid) | 10 | PG | 3.780 |
| 600364 | None (Solid) | 20 | PG | 3.780 |
| PS 200 2T3 EH | | | | |
| 529453 | EH | 10 | PG | 3.780 |
| 557215 | EH | 20 | PG | 3.780 |

12 Gage Combination Channel, 1 5/8" x 1 5/8"

Click brand for more product info ↓

[Unistrut](#)

P1001C



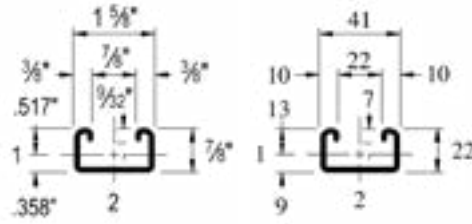
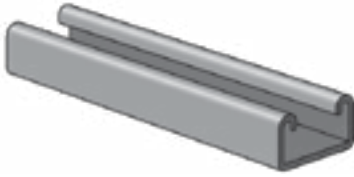
| Part Number | Holes | Length (ft) | Finish | Product Weight / Ft (lb/ft) |
|-------------|--------------|-------------|--------|-----------------------------|
| P1001C | | | | |
| P1001C 10PG | None (Solid) | 10 | PG | 3.780 |
| P1001C 20PG | None (Solid) | 20 | PG | 3.780 |

12 Gage Channel, 1 5/8" x 7/8"

Click brand for more product info ↓

[Unistrut](#)

P3300



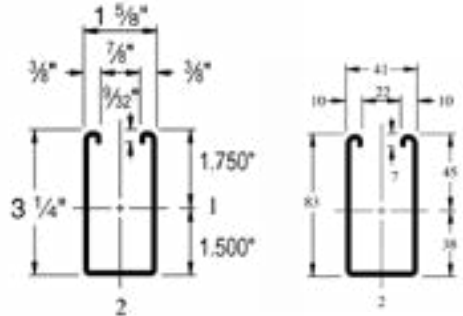
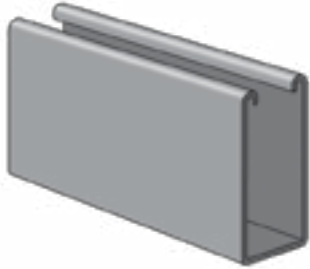
| Part Number | Holes | Length (ft) | Finish | Product Weight / Ft (lb/ft) |
|---------------|--------------|-------------|--------|-----------------------------|
| P3300 | | | | |
| P3300 10PG | None (Solid) | 10 | PG | 1.340 |
| P3300 20PG | None (Solid) | 20 | PG | 1.340 |
| P3300 20PL | None (Solid) | 20 | PL | 1.340 |
| P3300T | | | | |
| P3300T 10PG | T | 10 | PG | 1.300 |
| P3300T 20PG | T | 20 | PG | 1.300 |

12 Gage Channel, 1 5/8" x 3 1/4"

Click brand for more product info ↓

[Unistrut](#)

P5000



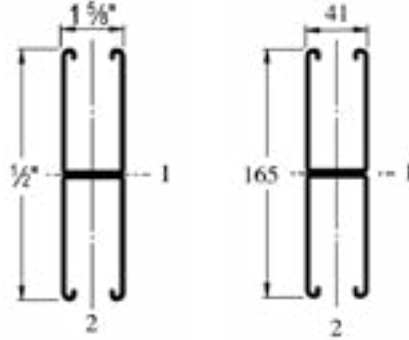
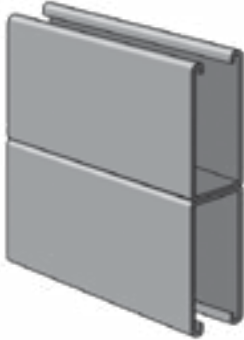
| Part Number | Holes | Length (ft) | Finish | Product Weight / Ft (lb/ft) |
|---------------|--------------|-------------|--------|-----------------------------|
| P5000 | | | | |
| P5000 10PG | None (Solid) | 10 | PG | 3.050 |
| P5000 20PG | None (Solid) | 20 | PG | 3.050 |
| P5000T | | | | |
| P5000T 10PG | T | 10 | PG | 3.000 |
| P5000T 20PG | T | 20 | PG | 3.000 |

12 Gage Back-to-Back Channel, 1 5/8" x 3 1/4"

Click brand for more product info ↓

[Unistrut](#)

P5001



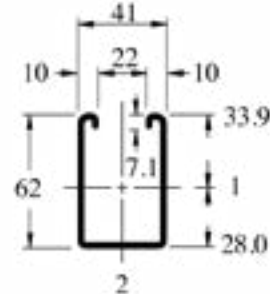
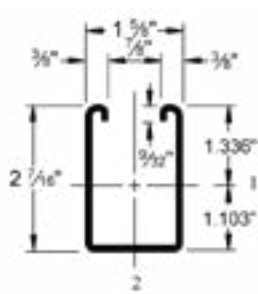
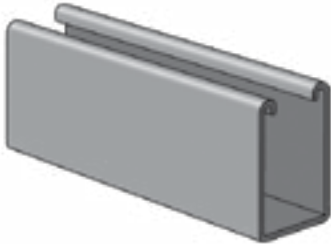
| Part Number | Holes | Length (ft) | Finish | Product Weight / Ft (lb/ft) |
|---------------|--------------|-------------|--------|-----------------------------|
| P5001 | | | | |
| P5001 10PG | None (Solid) | 10 | PG | 6.100 |
| P5001 20PG | None (Solid) | 20 | PG | 6.100 |
| P5001T | | | | |
| P5001T 20PG | T | 20 | PG | 6.000 |

12 Gage Channel, 1 5/8" x 2 7/16"

Click brand for more product info ↓

[Unistrut](#)

P5500



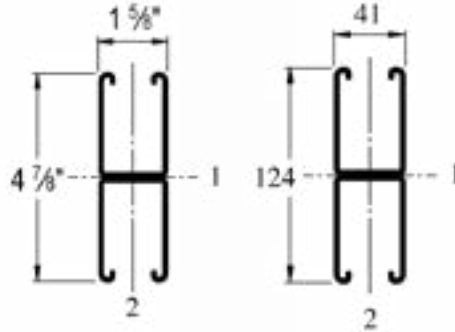
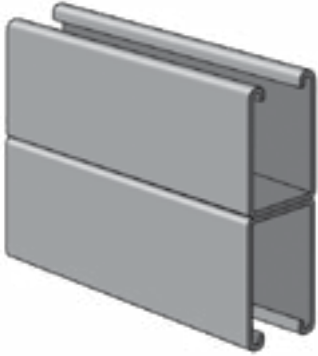
| Part Number | Holes | Length (ft) | Finish | Product Weight / Ft (lb/ft) |
|---------------|--------------|-------------|--------|-----------------------------|
| P5500 | | | | |
| P5500 20PG | None (Solid) | 20 | PG | 2.470 |
| P5500T | | | | |
| P5500T 10PG | T | 10 | PG | 2.420 |

12 Gage Back-to-Back Channel, 1 5/8" x 2 7/16"

Click brand for more product info ↓

[Unistrut](#)

P5501



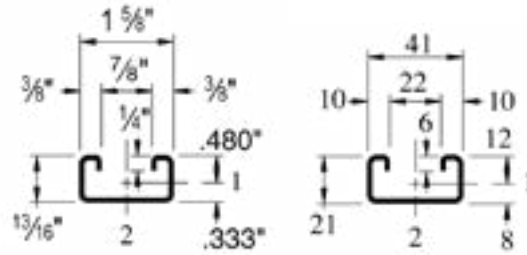
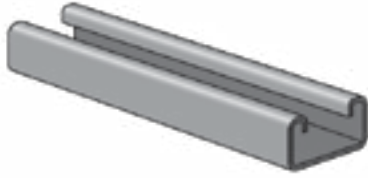
| Part Number | Holes | Length (ft) | Finish | Product Weight / Ft (lb/ft) |
|---------------|--------------|-------------|--------|-----------------------------|
| P5501 | | | | |
| P5501 20PG | None (Solid) | 20 | PG | 4.940 |
| P5501T | | | | |
| P5501T 20PG | T | 20 | PG | 4.940 |

14 Gage Channel, 1 5/8" x 13/16"

Click brand for more product info ↓

[Unistrut](#)

P4100



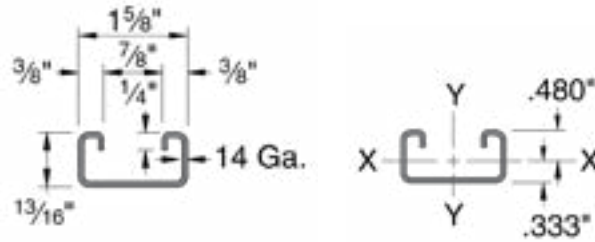
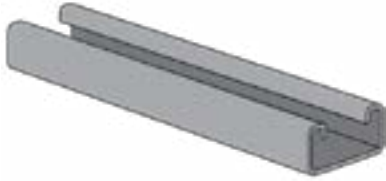
| Part Number | Holes | Length (ft) | Finish | Product Weight / Ft (lb/ft) |
|----------------|--------------|-------------|--------|-----------------------------|
| P4100 | | | | |
| P4100 10PG | None (Solid) | 10 | PG | 0.980 |
| P4100 20PG | None (Solid) | 20 | PG | 0.980 |
| P4100 20PL | None (Solid) | 20 | PL | 0.980 |
| P4100SL | | | | |
| P4100SL 10PG | SL | 10 | PG | 0.870 |
| P4100T | | | | |
| P4100T 10HG | T | 10 | HG | 0.922 |
| P4100T 10PG | T | 10 | PG | 0.870 |
| P4100T 20PG | T | 20 | PG | 0.870 |

14 Gage Channel, 1 5/8" x 13/16"

PS 500

Click brand for more product info

[Power-Strut](#)



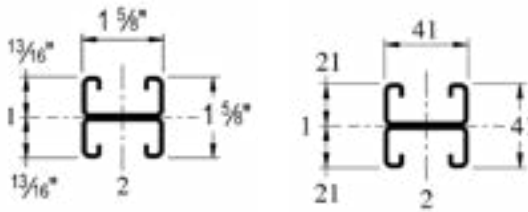
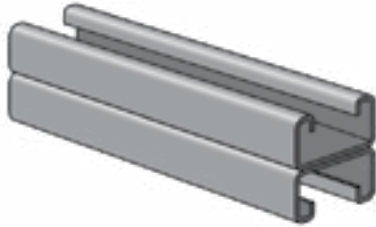
| Part Number | Holes | Length (ft) | Finish | Product Weight / Ft (lb/ft) |
|------------------|--------------|-------------|--------|-----------------------------|
| PS 500 | | | | |
| 610604 | None (Solid) | 10 | PG | 0.980 |
| PS 500 EH | | | | |
| 610632 | EH | 10 | HG | 0.922 |
| 610634 | EH | 10 | PG | 0.870 |
| 610670 | EH | 10 | SS | 0.970 |
| 600634 | EH | 20 | PG | 0.870 |
| PS 500 S | | | | |
| 610624 | S | 10 | PG | 0.870 |

14 Gage Back-to-Back Channel, 1 5/8" x 13/16"

Click brand for more product info ↓

P4101

[Unistrut](#)

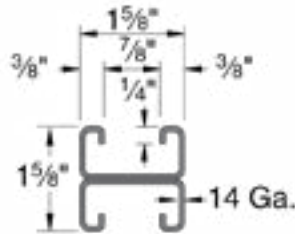
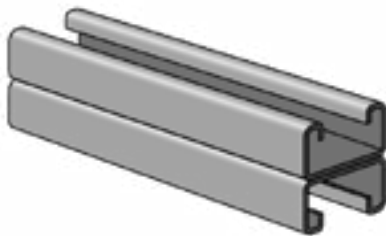


| Part Number | Holes | Length (ft) | Finish | Product Weight / Ft (lb/ft) |
|-------------|-------|-------------|--------|-----------------------------|
| P4101T | | | | |
| P4101T 10PG | T | 10 | PG | 1.740 |

Click brand for more product info ↓

PS 500 2T3

[Unistrut](#)



| Part Number | Holes | Length (ft) | Finish | Product Weight / Ft (lb/ft) |
|---------------|-------|-------------|--------|-----------------------------|
| PS 500 2T3 EH | | | | |
| 744803 | EH | 10 | PG | 1.740 |



STRUT SYSTEMS FITTINGS

Unistrut
Power-Strut

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

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Flat Plate Fittings

90° Fittings

Angular Fittings

"Z" Shape Fittings

"U" Shape Fittings

Wing Shape Fittings

Pipe & Conduit Supports

Post Bases

Trolleys



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

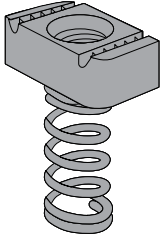
P1006 THRU P1010 - Channel Nuts w/Spring (1 5/8" Series)

[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 |
| 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 |
| P1008 ZD | — | — | P1000, P1100, P2000, P3000, P1001, P1101, P2001, P3001 | 3/8"-16 | ZD | 0.10 |
| P1008USS | — | — | P1000, P1100, P2000, P3000, P1001, P1101, P2001, P3001 | 3/8"-16 | SS | 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 |

1 5/8" Series Channel Nuts

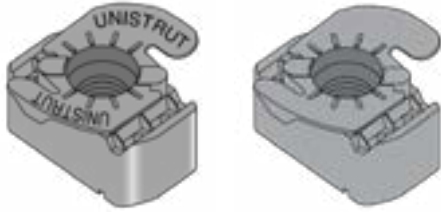
P1006T THRU P1010T - Top Retainer Nut (1 5/8" Series)

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

[Unistrut](#)

PS TG - Top Retainer Nut for Channels

[Power-Strut](#)

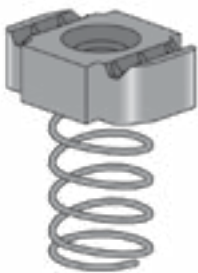


| Unistrut Part Number | Power-Strut Part Number | Power-Strut Catalog Number | Use With | Thread Size | Finish | Product Weight per Piece (lb) |
|----------------------|-------------------------|----------------------------|--|-------------|--------|-------------------------------|
| P1006TIM1420EG | — | PS TG 1/4" IM EG | Any 1 5/8" Channel | 1/4"-20 | EG | 0.07 |
| P1006TUS1420EG | — | PS TG 1/4" US EG | Any 1 5/8" Channel | 1/4"-20 | EG | 0.07 |
| P1008TIM EG | — | PS TG 3/8" IM EG | Any 1 5/8" Channel | 3/8"-16 | EG | 0.10 |
| P1008TUSEG | — | PS TG 3/8" US EG | Any 1 5/8" Channel | 3/8"-16 | EG | 0.10 |
| P1010TIM EG | — | — | Any 1 5/8" Channel Except P3300, P4000, P4400, P4100 | 1/2"-13 | EG | 0.15 |
| — | — | PS TG 1/2" IM EG | Any Channel Except PS 400, PS 500, PS 520 and PS 560 | 1/2"-13 | EG | 0.15 |
| P1010TUSEG | — | — | Any 1 5/8" Channel Except P3300, P4000, P4400, P4100 | 1/2"-13 | EG | 0.15 |
| — | — | PS TG 1/2" US EG | Any Channel Except PS 400, PS 500, PS 520 and PS 560 | 1/2"-13 | EG | 0.15 |

P1012S THRU P1024S - Channel Nuts w/Spring (1-5/8" Series)

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

[Unistrut](#)



| Part Number | Use With | Thread Size | Finish | Product Weight per Piece (lb) |
|-------------|----------------------------|-------------|--------|-------------------------------|
| P1012S EG | P1000, P1100, P2000, P3000 | 5/8" - 11 | EG | 0.21 |

1 5/8" Series Channel Nuts

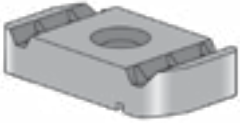
P3006 THRU P3013 - Channel Nuts w/o Spring (1 5/8" Series)

[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 |
| — | 715961 | PS NS | PS 100, PS 150, PS 200, PS 210, PS 300 | 1/4"-20 | EG | 0.07 |
| 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 |
| P3013 EG | — | — | P3300, P4000, P4400, P4100 | 1/2"-13 | EG | 0.08 |

P4006 THRU P4010 - Channel Nuts w/Spring (1 5/8" Series)

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

[Unistrut](#)



| Part Number | Use With | Thread Size | Finish | Product Weight per Piece (lb) |
|-------------|---------------------|-------------|--------|-------------------------------|
| P4010 EG | P3300, P4000, P4100 | 1/2" -13 | EG | 0.08 |

Beam Clamps

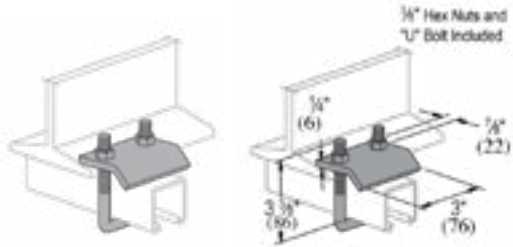
[Click brand for more product info](#) ↓

P2785 - Beam Clamp

[Unistrut](#)

PS 2651 - Beam Clamp

[Power-Strut](#)



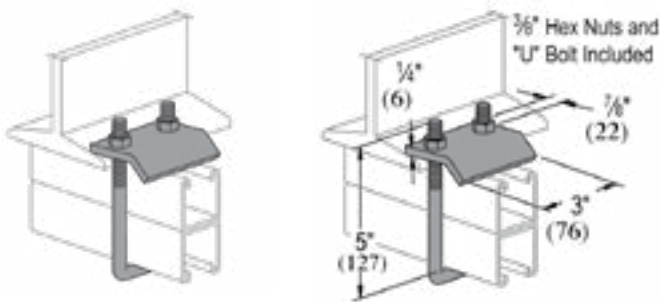
Design Load Each 1000 Lbs (4.45kN)
 Use in Pairs Only
 Beam flange width up to 3/4" (19.1 mm)
 U-Bolt and Hex Nuts included

| 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 | 0.83 |
| — | 715511 | PS 2651 | T2 | PS 100, PS 150, PS 200 2T3 | EG | 0.92 |

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

P2786 - Beam Clamp

[Unistrut](#)



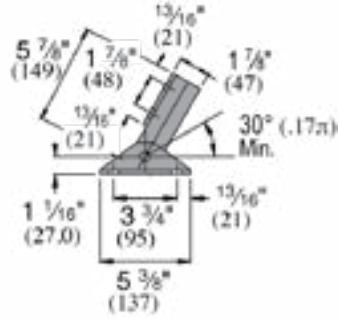
| Part Number | Use With | Finish | Product Weight per Piece (lb) |
|-------------|--|--------|-------------------------------|
| P2786 EG | P1001, P1101, P2001, P3001, P5000, and P5500 | EG | 0.92 |

Brace Fittings

Click brand for more product info ↓

[Unistrut](#)

P2815 - Adjustable Brace Fitting



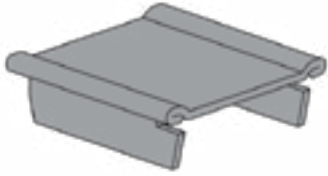
| Part Number | Finish | Product Weight per Piece (lb) |
|-------------|--------|-------------------------------|
| P2815 EG | EG | 3.07 |

Closure Strips & End Caps

P1280 - End Cap for P1000

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

[Unistrut](#)

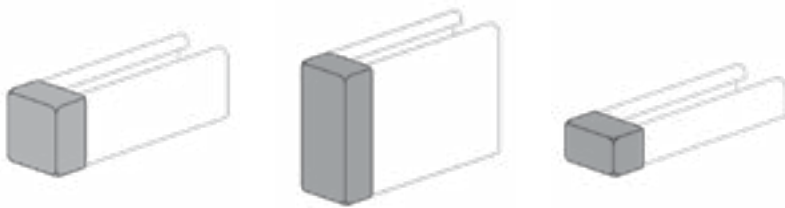


| Part Number | Use With | Finish | Product Weight per Piece (lb) |
|-------------|----------|--------|-------------------------------|
| P1280 EG | P1000 | EG | 0.11 |

P2860 - Plastic White End Caps (1 5/8" Series)

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

[Unistrut](#)



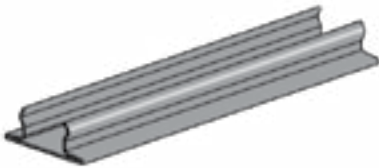
| Part Number | Use With | Finish | Product Weight per Piece (lb) |
|-------------|----------------------------|--------|-------------------------------|
| P2860-10 VY | P1000, P1100, P2000, P9000 | VY | 0.034 |
| P2860-33 VY | P3300 | VY | 0.025 |
| P2860-50 VY | P5000, P1001 | VY | 0.050 |

Closure Strips & End Caps

P3184 - 1-5/8" x .040" Closure Strip

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

[Unistrut](#)

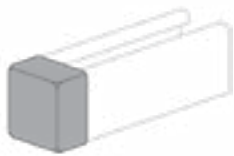


| Part Number | Length (ft) | Finish | Product Weight/Ft (lb/ft) |
|-------------|-------------|--------|---------------------------|
| P3184 10PG | 10 | PG | 0.47 |

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 |

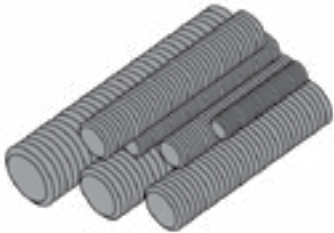
Hardware

HTHR - Steel Threaded Rod (1-5/8" Series)
PS 146 - Steel Threaded Rod

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

[Unistrut](#)

[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) |
|----------------------|-------------------------|-------------------------|----------------------------|-------------|-------------|--------|------------------------------|
| — | — | 267401 | PS 146 1/4 X 10' EG | 1/4 | 10 | EG | 0.12 |
| 302155 | HTHR025 10ZD | — | — | 1/4 | 10 | ZD | 0.13 |
| 302166 | HTHR037 10EG | 267421 | PS 146 3/8 X 10' EG | 3/8 | 10 | EG | 0.29 |
| 302168 | HTHR037 10ZD | — | — | 3/8 | 10 | ZD | 0.29 |
| — | — | 267431 | PS 146 1/2 X 10' EG | 1/2 | 10 | EG | 0.53 |

P1062, P1063, P1064, P1964, P2471 and P2490
- Square Washer (1-5/8" Series)
PS 619 - Square Washer

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

[Unistrut](#)

[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 | 1 1/32 | EG | 0.180 |
| P1062 EG | — | — | 5/16 | 1 1/32 | EG | 0.180 |
| P1063 EG | 720891 | PS 619 | 3/8 | 7/16 | EG | 0.180 |
| P1063 ZD | — | — | 3/8 | 7/16 | ZD | 0.180 |
| P1064 EG | 720901 | PS 619 | 1/2 | 9/16 | EG | 0.170 |
| P1964 EG | — | — | 5/8 | 1 1/16 | EG | 0.160 |

Hardware

Click brand for more product info ↓

[Unistrut](#)

P2485 - Cradle Clip



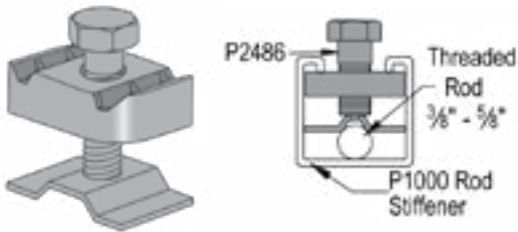
Seismic Rod Stiffener
 OPM-0295-13 Pre-Approved
 Use with P3008 & HHCS037100 (sold separately)

| Part Number | Finish | Product Weight per Piece (lb) |
|-------------|--------|-------------------------------|
| P2485 EG | EG | 0.03 |

Click brand for more product info ↓

[Unistrut](#)

P2486 - Seismic Rod Stiffener



OPM-0295-13 Pre-Approved

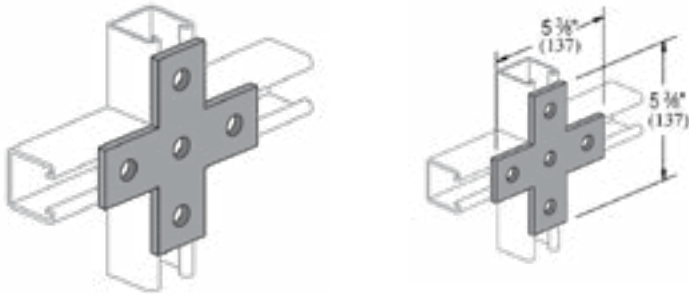
| Part Number | Rod Size (in) | Finish | Product Weight per Piece (lb) |
|-------------|----------------|--------|-------------------------------|
| P2486 EG | 3/8 thru 5/8 R | EG | 0.16 |

Flat Plate Fittings

P1028 - 5 Hole, Flat Plate Fitting

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

[Unistrut](#)



| Part Number | Finish | Product Weight per Piece (lb) |
|-------------|--------|-------------------------------|
| P1028 EG | EG | 1.05 |

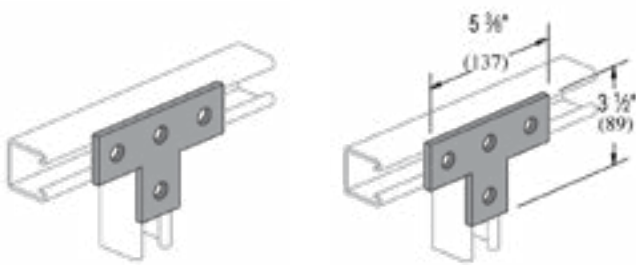
P1031 - 4 Hole, Flat Plate Fitting

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

[Unistrut](#)

PS 714 - 4 Hole, Flat Plate Fitting

[Power-Strut](#)



| Unistrut Part Number | Power-Strut Part Number | Power-Strut Catalog Number | Finish | Product Weight per Piece (lb) |
|----------------------|-------------------------|----------------------------|--------|-------------------------------|
| P1031 EG | 750381 | PS 714 | EG | 0.80 |

Flat Plate Fittings

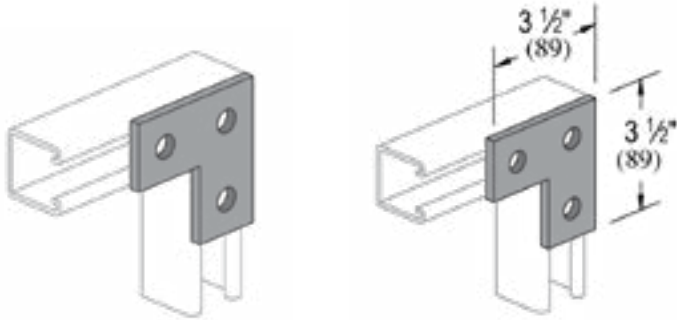
P1036 - 3 Hole, Flat Plate Fitting

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

[Unistrut](#)

PS 718 - 3 Hole, Flat Plate Fitting

[Power-Strut](#)



| Unistrut Part Number | Power-Strut Part Number | Power-Strut Catalog Number | Finish | Product Weight per Piece (lb) |
|----------------------|-------------------------|----------------------------|--------|-------------------------------|
| P1036 EG | 750541 | PS 718 | EG | 0.580 |

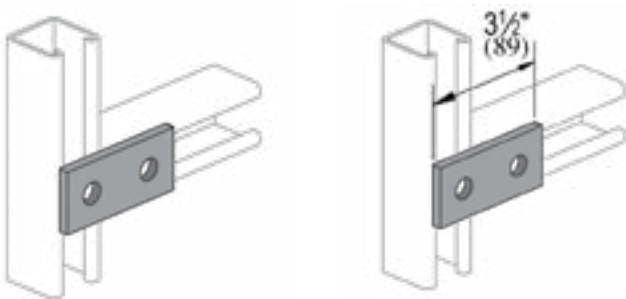
P1065 - 2 Hole, Flat Plate Fitting

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

[Unistrut](#)

PS 601 - 2 Hole, Flat Plate Fitting

[Power-Strut](#)



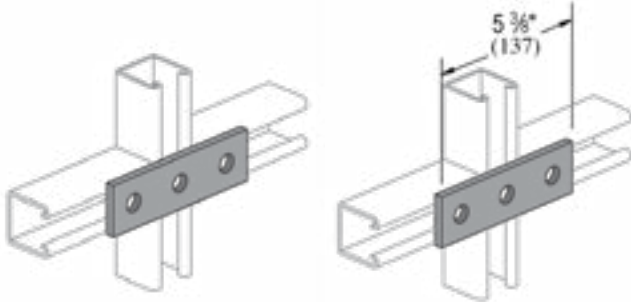
| Unistrut Part Number | Power-Strut Part Number | Power-Strut Catalog Number | Finish | Product Weight per Piece (lb) |
|----------------------|-------------------------|----------------------------|--------|-------------------------------|
| P1065 EG | 720721 | PS 601 EG | EG | 0.38 |

Flat Plate Fittings

P1066 - 3 Hole, Flat Plate Fitting

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

[Unistrut](#)



| Part Number | Finish | Product Weight per Piece (lb) |
|-------------|--------|-------------------------------|
| P1066 EG | EG | 0.56 |

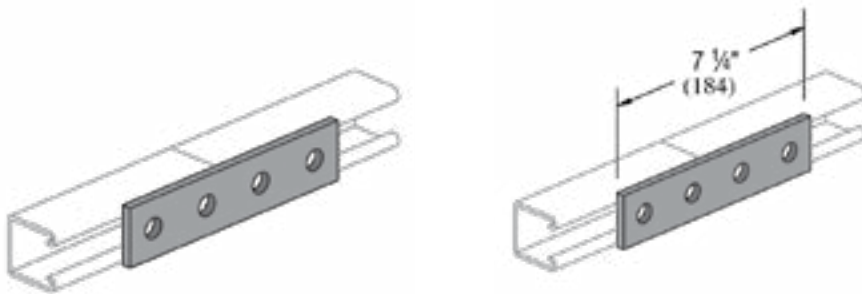
P1067 - 4 Hole, Flat Plate Fitting

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

[Unistrut](#)

PS 888 - 4 Hole, Flat Plate Fitting

[Power-Strut](#)



| Unistrut Part Number | Power-Strut Part Number | Power-Strut Catalog Number | Finish | Product Weight per Piece (lb) |
|----------------------|-------------------------|----------------------------|--------|-------------------------------|
| P1067 EG | 719361 | PS 888 | EG | 0.780 |

Flat Plate Fittings

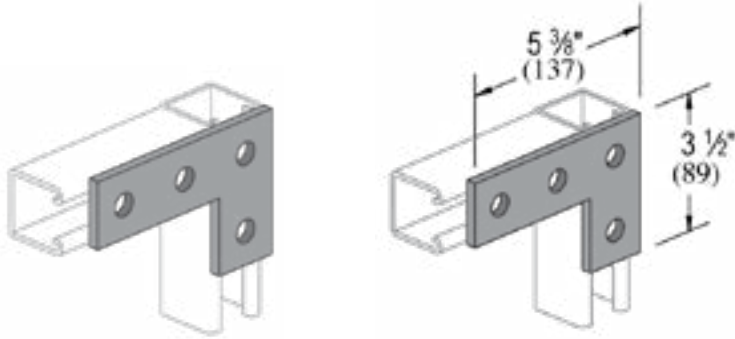
[Click brand for more product info](#) ↓

P1380A - 4 Hole, Flat Plate Fitting

[Unistrut](#)

PS 719 - 4 Hole, Flat Plate Fitting

[Power-Strut](#)

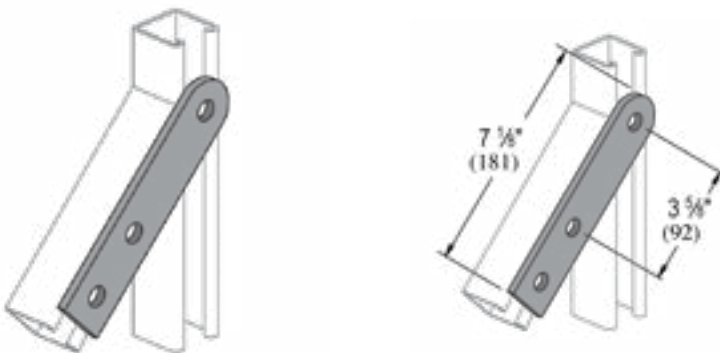


| Unistrut Part Number | Power-Strut Part Number | Power-Strut Catalog Number | Finish | Product Weight per Piece (lb) |
|----------------------|-------------------------|----------------------------|--------|-------------------------------|
| P1380A EG | 697305 | PS 719 EG | EG | 0.80 |

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

P2324 - 3 Hole, Flat Plate Fitting

[Unistrut](#)



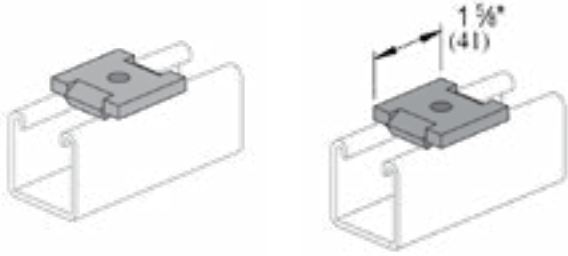
| Part Number | Finish | Product Weight per Piece (lb) |
|-------------|--------|-------------------------------|
| P2324 EG | EG | 0.75 |

Flat Plate Fittings

P2862 THRU P2864 - 1 Hole, Flat Plate Fitting (1 5/8" Series)

Click brand for more product info ↓

[Unistrut](#)



| Part Number | Rod Size (in) | Hole Diameter (in) | Finish | Product Weight per Piece (lb) |
|-------------|---------------|--------------------|--------|-------------------------------|
| P2863 EG | 3/8 | 7/16 | EG | 0.18 |
| P2864 EG | 1/2 | 9/16 | EG | 0.17 |

90° Fittings

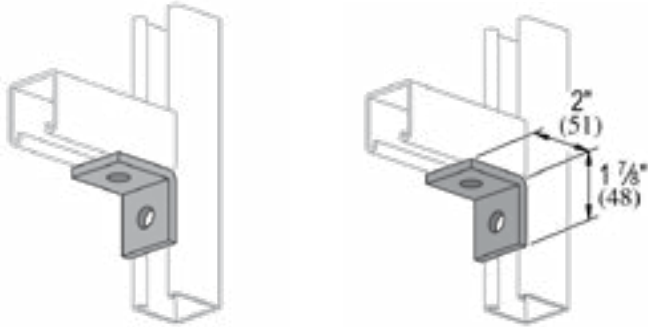
[Click brand for more product info](#) ↓

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 |
| P1026 HG | — | — | HG | 0.430 |
| P1026 ZD | — | — | ZD | 0.380 |

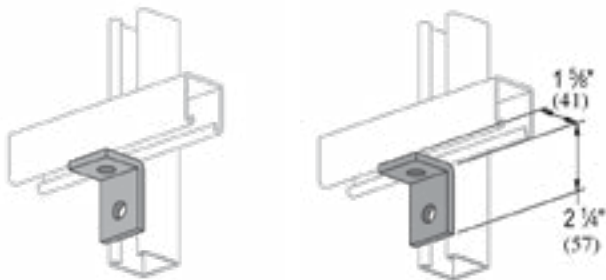
[Click brand for more product info](#) ↓

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

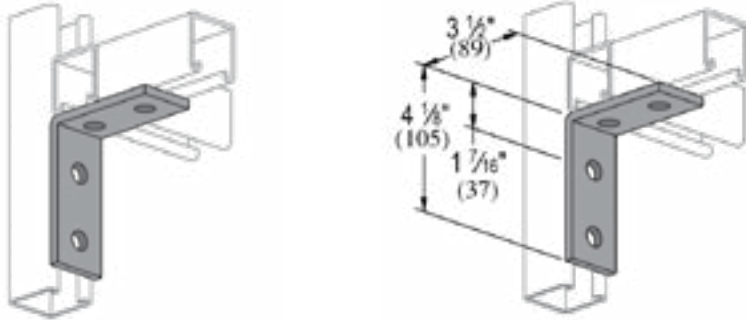
[Click brand for more product info](#) ↓

P1325 - 4 Hole, 90° Fitting

[Unistrut](#)

PS 607 - 4 Hole, 90° Fitting

[Power-Strut](#)

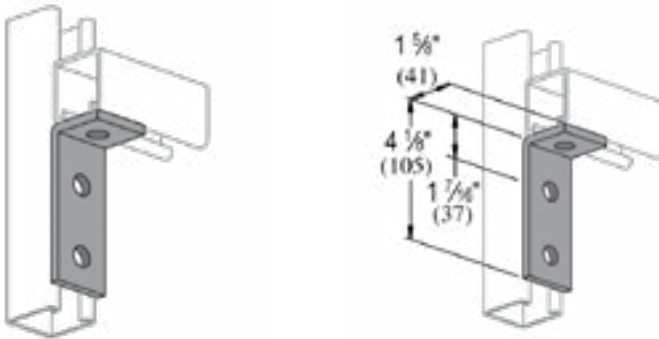


| Unistrut Part Number | Power-Strut Part Number | Power-Strut Catalog Number | Finish | Product Weight per Piece (lb) |
|----------------------|-------------------------|----------------------------|--------|-------------------------------|
| P1325 EG | 719431 | PS 607 | EG | 0.780 |
| P1325 ZD | — | — | ZD | 0.780 |

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

P1326 - 3 Hole, 90° Fitting

[Unistrut](#)



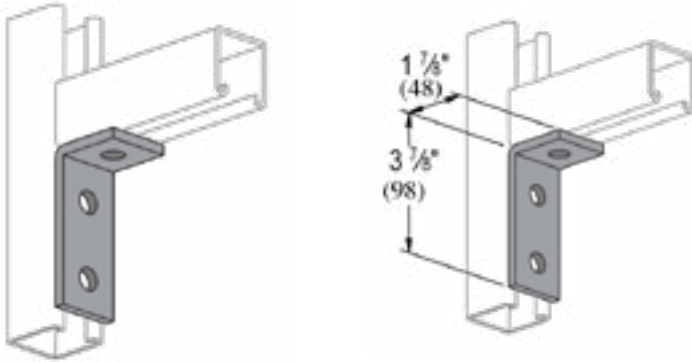
| Part Number | Finish | Product Weight per Piece (lb) |
|-------------|--------|-------------------------------|
| P1326 EG | EG | 0.58 |

90° Fittings

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

P1346 - 3 Hole, 90° Fitting

[Unistrut](#)

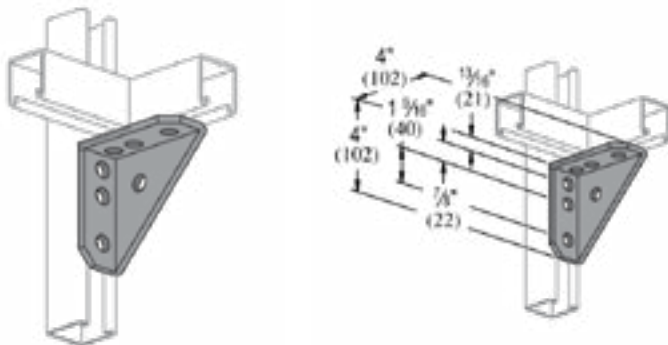


| Part Number | Finish | Product Weight per Piece (lb) |
|-------------|--------|-------------------------------|
| P1346 EG | EG | 0.58 |

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

P2484 - 7 Hole, 90° Gusseted Fitting

[Unistrut](#)



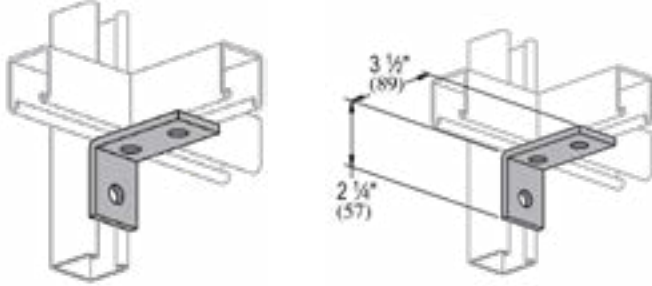
| Part Number | Finish | Product Weight per Piece (lb) |
|-------------|--------|-------------------------------|
| P2484 EG | EG | 1.34 |

90° Fittings

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

PS 605 - 3 Hole, 90° Fitting

[Power-Strut](#)



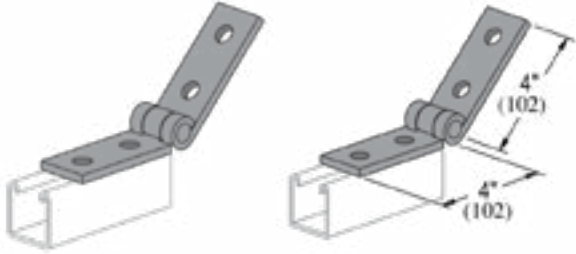
| Part Number | Catalog Number | Finish | Product Weight per Piece (lb) |
|-------------|----------------|--------|-------------------------------|
| 719401 | PS 605 EG | EG | 0.58 |

Angular Fittings

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

[Unistrut](#)

P1354 - Adjustable 4-Hole Hinge

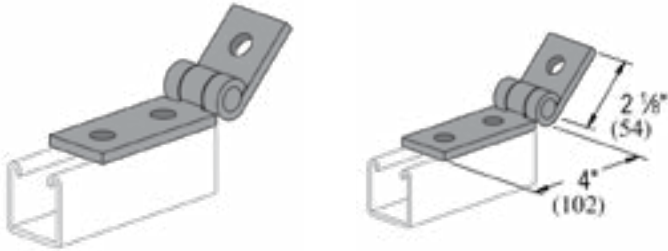


| Part Number | Finish | Product Weight per Piece (lb) |
|-------------|--------|-------------------------------|
| P1354 EG | EG | 1.09 |

P1354A - Adjustable 3-Hole Hinge

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

[Unistrut](#)



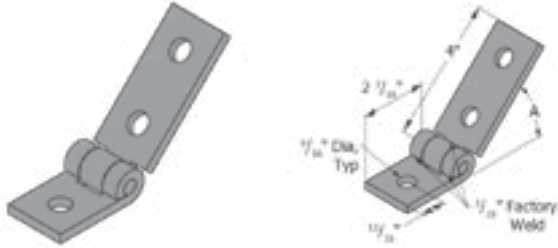
| Part Number | Finish | Product Weight per Piece (lb) |
|-------------|--------|-------------------------------|
| P1354A EG | EG | 0.89 |

Angular Fittings

P1354AW - Hinged Seismic Brace Fitting (for Strut)

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[Unistrut](#)



| Part Number | Finish | Product Weight per Piece (lb) |
|-------------|--------|-------------------------------|
| P1354AW EG | EG | 1.09 |

"W" in Part Number designates that hinge has welds to increase strength

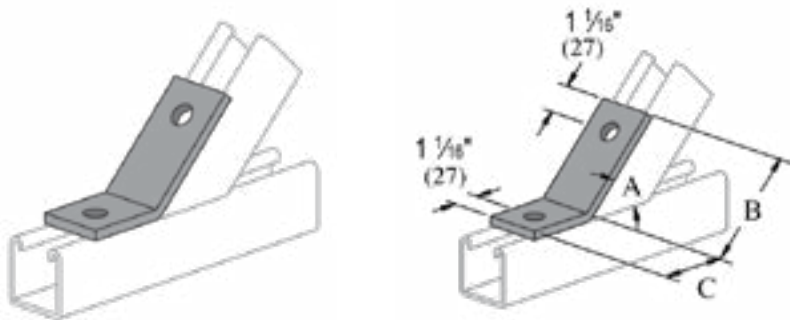
P1546, P2094 THRU P2100 - 2 Hole, Outside Angle Fitting (1 5/8" Series)

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

[Unistrut](#)

PS 633 - 2 Hole, Angular Fitting

[Power-Strut](#)



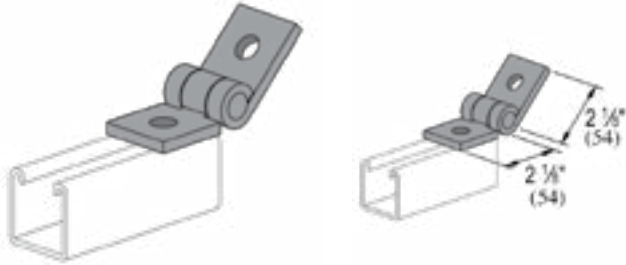
| Unistrut Part Number | Power-Strut Part Number | Power-Strut Catalog Number | A (deg) | B | | C | | Finish | Product Weight per Piece (lb) |
|----------------------|-------------------------|----------------------------|---------|------|------|--------|------|--------|-------------------------------|
| | | | | (in) | (mm) | (in) | (mm) | | |
| P1546 EG | 751631 | PS 633 45 DEG | 45 | 3 | 76 | 2 5/16 | 59 | EG | 0.58 |

Angular Fittings

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

P1843 - Adjustable 2-Hole Hinge

[Unistrut](#)



| Part Number | Finish | Product Weight per Piece (lb) |
|-------------|--------|-------------------------------|
| P1843 EG | EG | 0.68 |

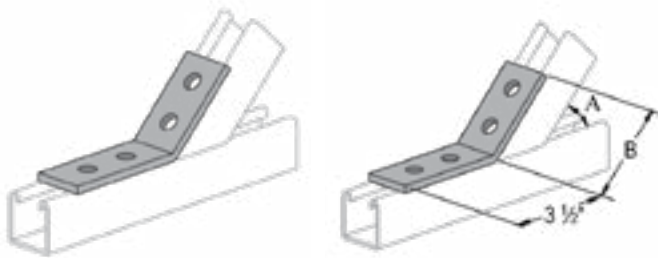
P2260 THRU P2270 - 4 Hole, Outside Angle Fitting (1 5/8" Series)

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

[Unistrut](#)

PS 781 - 4 Hole, Outside Angle Fitting

[Power-Strut](#)

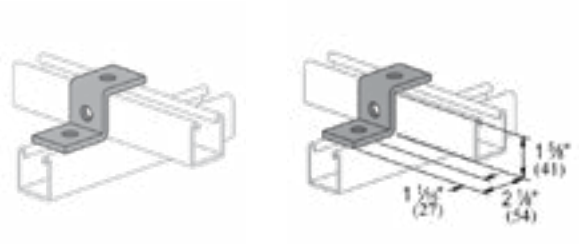


| Unistrut Part Number | Power-Strut Part Number | Power-Strut Catalog Number | A (deg) | B | | Finish | Product Weight per Piece (lb) |
|----------------------|-------------------------|----------------------------|---------|--------|------|--------|-------------------------------|
| | | | | (in) | (mm) | | |
| P2265 EG | 750961 | PS 781 | 45° | 3 1/16 | 94 | EG | 0.78 |

“Z” Shape Fittings

P1045 - 3 Hole, “Z” Shape Fitting

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



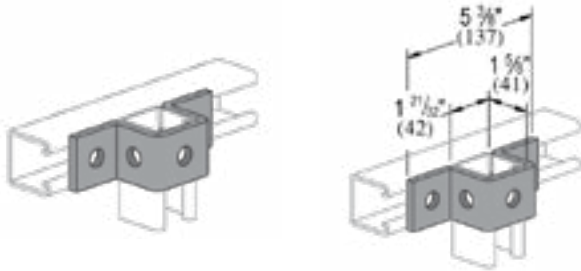
| Part Number | Finish | Product Weight per Piece (lb) |
|-------------|--------|-------------------------------|
| P1045 EG | EG | 0.15 |

“U” Shape Fittings

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

P1047 - 5 Hole, “U” Shape Fitting

[Unistrut](#)



| Part Number | Finish | Product Weight per Piece (lb) |
|-------------|--------|-------------------------------|
| P1047 EG | EG | 0.88 |

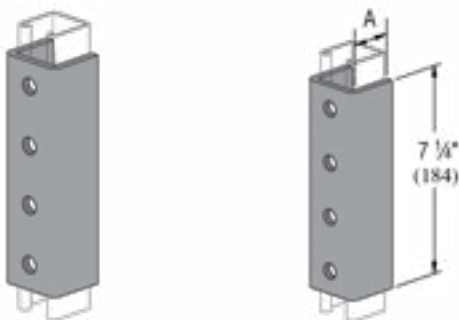
P1377, P4377, P5077 & P5577 - 4 Hole U-Shaped Splice

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[Unistrut](#)

PS 616 - 4 Hole U-Shaped Splice

[Power-Strut](#)



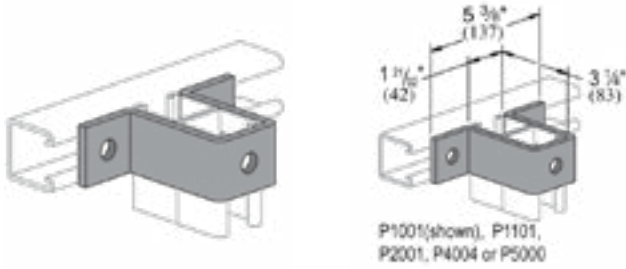
| Unistrut Part Number | Power-Strut Part Number | Power-Strut Catalog Number | Use With | A (in) | Finish | Product Weight per Piece (lb) |
|----------------------|-------------------------|----------------------------|---------------------|--------|--------|-------------------------------|
| P1377 EG | — | — | P1000, P1100, P2000 | 1 9/16 | EG | 2.65 |
| — | 720781 | PS 616 | PS 200, PS 210 | 1 9/16 | EG | 2.65 |

“U” Shape Fittings

P1737 - 3 Hole, “U” Shape Fitting

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

[Unistrut](#)



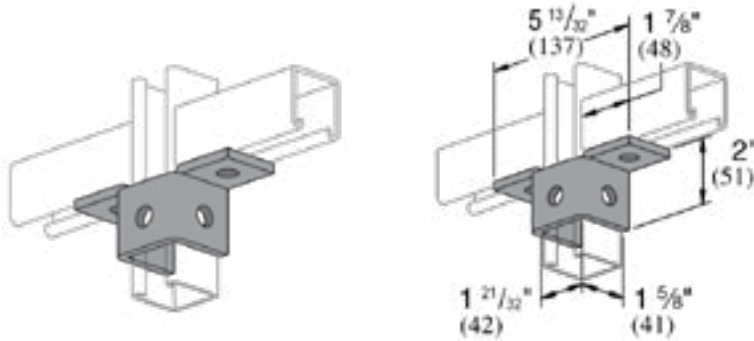
| Part Number | Finish | Product Weight per Piece (lb) |
|-------------|--------|-------------------------------|
| P1737 EG | EG | 1.28 |

Wing Shape Fittings

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P2345 - Wing Shape Fitting

[Unistrut](#)

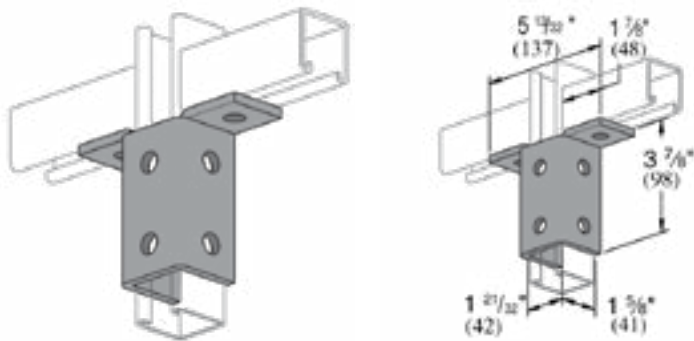


| Part Number | Finish | Product Weight per Piece (lb) |
|-------------|--------|-------------------------------|
| P2345 EG | EG | 0.93 |

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

P2346 - Wing Shape Fitting

[Unistrut](#)



| Part Number | Finish | Product Weight per Piece (lb) |
|-------------|--------|-------------------------------|
| P2346 EG | EG | 1.50 |

Pipe & Conduit Supports

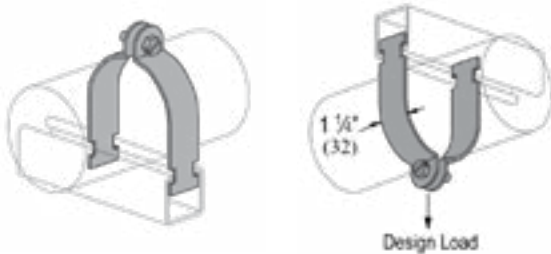
P1109 THRU P1126 - Pipe and Rigid Steel Conduit Clamp (1 5/8" Series)

[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 | O.D. Size | Ga. (Thickness) | Finish | Product Weight per Piece (lb) |
|----------------------|-------------------------|----------------------------|--------------|-----------|-----------------|--------|-------------------------------|
| | | | (in) | (in) | | | |
| P1111AS EG* | 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 | — | — | 3/4 | 1.050 | 14 (1.9) | EG | 0.150 |
| P1112 HG | — | — | 3/4 | 1.050 | 14 (1.9) | HG | 0.159 |
| — | 723180 | PS 1100 | 3/4 | 1.050 | 14 (1.9) | SS | 0.150 |
| P1112AS EG* | 782121* | PS 1100 | 3/4 | 1.050 | 14 (1.9) | EG | 0.150 |
| — | 713220 | PS 1100 | 1 | 1.315 | 14 (1.9) | AL | 0.060 |
| P1113 EG | 717431 | PS 1100 | 1 | 1.315 | 14 (1.9) | EG | 0.170 |
| — | 723190 | PS 1100 | 1 | 1.315 | 14 (1.9) | SS | 0.170 |
| P1113AS EG* | 782131* | PS 1100 | 1 | 1.315 | 14 (1.9) | EG | 0.170 |
| P1114 EG | — | — | 1 1/4 | 1.660 | 14 (1.9) | EG | 0.190 |
| P1114AS EG* | 782141* | PS 1100 | 1 1/4 | 1.660 | 14 (1.9) | EG | 0.190 |
| P1115 EG | — | — | 1 1/2 | 1.900 | 12 (2.7) | EG | 0.290 |
| P1115AS EG* | 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 |
| — | 723220 | PS 1100 | 2 | 2.375 | 12 (2.7) | SS | 0.340 |
| P1117AS EG* | 782161* | PS 1100 | 2 | 2.375 | 12 (2.7) | EG | 0.340 |
| P1118 EG | — | — | 2 1/2 | 2.875 | 12 (2.7) | EG | 0.400 |
| P1118AS EG* | 782171* | PS 1100 | 2 1/2 | 2.875 | 12 (2.7) | EG | 0.410 |
| P1118AS ZD* | — | — | 2 1/2 | 2.875 | 12 (2.7) | ZD | 0.410 |
| P1119 EG | 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 |
| P1119AS ZD* | — | — | 3 | 3.500 | 12 (2.7) | ZD | 0.470 |
| P1120 EG | — | — | 3 1/2 | 4.000 | 11 (3.0) | EG | 0.620 |
| — | 782191* | PS 1100 | 3 1/2 | 4.000 | 11 (3.0) | EG | 0.620 |
| P1120AS ZD* | — | — | 3 1/2 | 4.000 | 11 (3.0) | ZD | 0.620 |
| P1121 EG | — | — | 4 | 4.500 | 11 (3.0) | EG | 0.670 |
| P1121AS EG* | 782201* | PS 1100 | 4 | 4.500 | 11 (3.0) | EG | 0.670 |
| P1121AS ZD* | — | — | 4 | 4.500 | 11 (3.0) | ZD | 0.670 |
| — | 782211* | PS 1100 | 5 | 5.563 | 11 (3.0) | EG | 0.800 |

* Parts are furnished assembled

Pipe & Conduit Supports

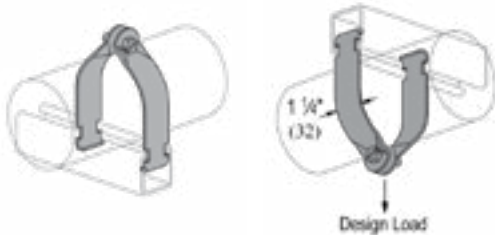
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P1211 THRU P1217 - Universal Pipe Clamp (1 5/8" Series)

[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) | | | |
| P1211AS EG* | 782401* | PS 1300 | 1/2 | 13 | 16 (1.5) | EG | 0.100 |
| — | 713341 | PS 1300 | 3/4 | 19 | 16 (1.5) | EG | 0.100 |
| P1212AS EG* | 782411* | PS 1300 | 3/4 | 19 | 16 (1.5) | EG | 0.100 |
| P1212AS ZD* | — | — | 3/4 | 19 | 16 (1.5) | ZD | 0.100 |
| P1213AS EG* | 782421* | PS 1300 | 1 | 25 | 16 (1.5) | EG | 0.110 |
| P1213AS ZD* | — | — | 1 | 25 | 16 (1.5) | ZD | 0.110 |
| P1214AS EG* | 782431* | PS 1300 | 1 1/4 | 32 | 14 (1.9) | EG | 0.180 |
| P1215AS EG* | 782441* | PS 1300 | 1 1/2 | 38 | 14 (1.9) | EG | 0.190 |
| P1215AS ZD* | — | — | 1 1/2 | 38 | 14 (1.9) | ZD | 0.190 |
| — | 713381 | PS 1300 | 2 | 51 | 14 (1.9) | EG | 0.220 |
| P1217AS EG* | 782451* | PS 1300 | 2 | 51 | 14 (1.9) | EG | 0.220 |
| P1217AS ZD* | — | — | 2 | 51 | 14 (1.9) | ZD | 0.220 |

*Parts are furnished assembled

Pipe & Conduit Supports

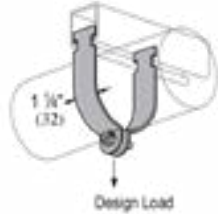
[Click brand for more product info](#) ↓

P1425 THRU P1431 - Conduit (EMT) Clamp (1 5/8" 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) | | | |
| P1426AS EG* | 782021* | PS 1000 | 1/2 | 13 | 0.706 | 17.9 | 16 (1.50) | EG | 0.110 |
| P1427 EG | — | — | 3/4 | 19 | 0.922 | 23.4 | 16 (1.50) | EG | 0.120 |
| P1427AS EG* | 782031* | PS 1000 | 3/4 | 19 | 0.922 | 23.4 | 16 (1.50) | EG | 0.120 |
| P1428 EG | — | — | 1 | 25 | 1.163 | 29.5 | 14 (1.9) | EG | 0.150 |
| P1428AS EG* | 782041* | PS 1000 | 1 | 25 | 1.163 | 29.5 | 14 (1.9) | EG | 0.150 |
| P1429AS EG* | 782051* | PS 1000 | 1 1/4 | 32 | 1.510 | 38.4 | 14 (1.9) | EG | 0.180 |
| P1430 EG | — | — | 1 1/2 | 38 | 1.740 | 44.2 | 12 (2.7) | EG | 0.290 |
| P1430AS EG* | 782061* | PS 1000 | 1 1/2 | 38 | 1.740 | 44.2 | 12 (2.7) | EG | 0.290 |
| P1431 EG | — | — | 2 | 51 | 2.197 | 55.8 | 12 (2.7) | EG | 0.330 |
| P1431AS EG* | 782071* | PS 1000 | 2 | 51 | 2.197 | 55.8 | 12 (2.7) | EG | 0.330 |

* Parts are furnished assembled

Post Bases

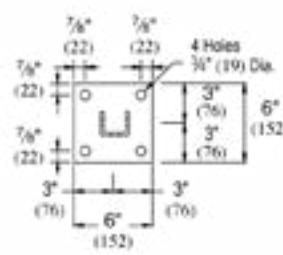
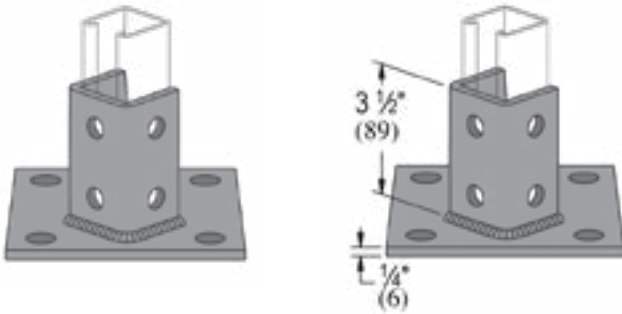
P2072A & P2072A SQ - Post Base (1 5/8" Series)

[Click brand for more product info](#)

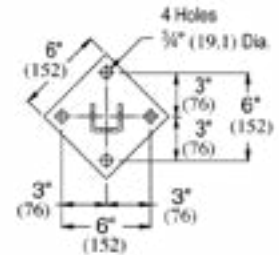
[Unistrut](#)

PS 3033 & PS 3033 SQ - Post Base

[Power-Strut](#)



P2072A SQ



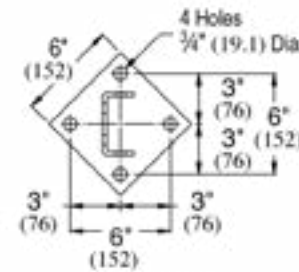
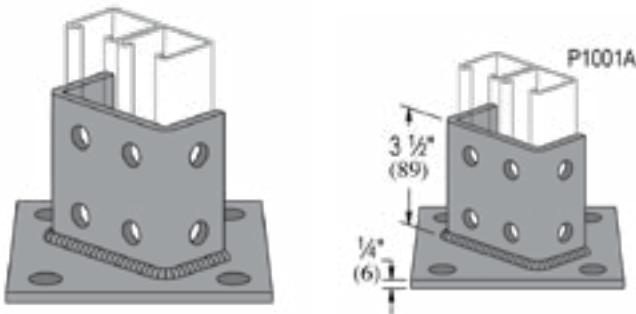
P2072A

| Unistrut Part Number | Power-Strut Part Number | Power-Strut Catalog Number | Nom. Pipe Size | Finish | Product Weight per Piece (lb) |
|----------------------|-------------------------|----------------------------|----------------|--------|-------------------------------|
| P2072A EG | — | — | STD | EG | 3.730 |
| P2072ASQ EG | 752407 | PS 3033SQ EG | SQ | EG | 3.730 |

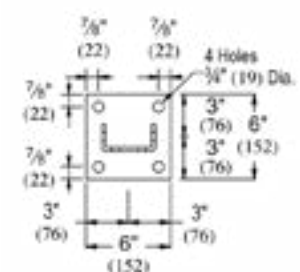
P2073A & P2073A SQ - Post Base (1 5/8" Series)

[Click brand for more product info](#)

[Unistrut](#)



P2073A



P2073A SQ

| Part Number | Nom. Pipe Size | Finish | Product Weight per Piece (lb) |
|-------------|----------------|--------|-------------------------------|
| P2073ASQ EG | SQ | EG | 4.08 |

Post Bases

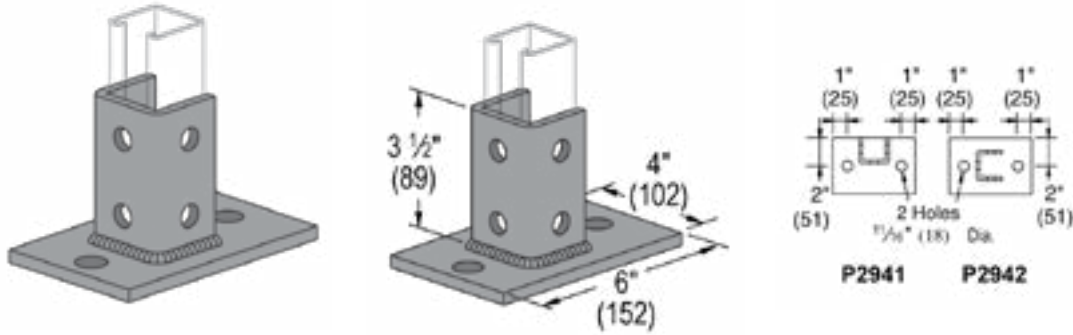
[Click brand for more product info](#) ↓

P2941 & P2942 - Post Base (1 5/8" Series)

[Unistrut](#)

PS 3025 & PS 3025 FL - Post Base

[Power-Strut](#)



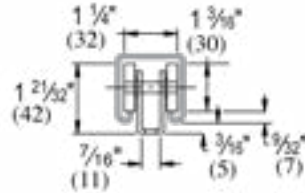
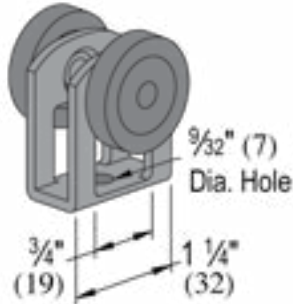
| Unistrut Part Number | Power-Strut Part Number | Power-Strut Catalog Number | Finish | Product Weight per Piece (lb) |
|----------------------|-------------------------|----------------------------|--------|-------------------------------|
| P2941 EG | 720291 | PS 3025 EG | EG | 2.78 |
| P2942 EG | — | — | EG | 2.78 |

Trolleys

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

P2749 - 2 Wheel Trolley

[Unistrut](#)

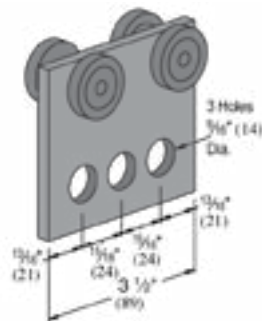
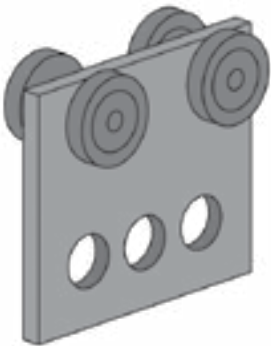


| Part Number | Finish | Product Weight per Piece (lb) |
|-------------|--------|-------------------------------|
| P2749 EG | EG | 0.21 |

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

P2950 - Trolleys

[Unistrut](#)



| Part Number | Finish | Product Weight per Piece (lb) |
|-------------|--------|-------------------------------|
| P2950 EG | EG | 1.10 |

Index

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| 1521 (IV2020) | 248 | 9316 (8040010) | 132 | 59591 (F4012590P) | 165 |
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