



# Midwest Regional Distribution 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 Distribution 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

## **Midwest Regional Distribution Center Electrical Products Stocking Catalog**

Atkore's Midwest Regional Distribution Center Electrical Products Stocking Catalog contains almost 1700 items in stock spanning from cable systems, metal framing, conduit, elbows, sweeps and fittings - all ready for delivery to your local destination.

This interactive catalog presents 30 (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.

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





# Table of Contents

↓ Click below to view product section

## Introduction

## Cable Systems

- Armored Cables (Type AC)
- Cable Accessories
- Metal Clad Cables (Type MC)
  - Type MC Cables – Aluminum Metal Clad Cables
  - Type MC Cables – Specialty Cables
  - Type MC Cables – Steel Metal Clad Cables
  - Type MCI-A Cables – Armor + Bond = Equipment Ground Path
  - Type MC-PCS Cables – Power + Control/Signal Cable (Luminary)
- UL Fixture Whips

## Cable Tray Systems

- Introduction
- Wire Basket

## Conduit

- 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

## Elbows & Sweeps

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

## Fittings

- Aluminum Rigid Conduit (ARC) Fittings
- Cord Grip Fittings
- EMT Fittings
- Flex-AC-MC Fittings
- Form 5 Aluminum Conduit Bodies
- Form 5 Malleable Iron Conduit Bodies
- Galvanized Rigid Conduit (GRC) Fittings
- LiquidTight Fittings
- Miscellaneous Fittings
- PVC Fittings
- PVC Coated Fittings
- Rigid Fittings

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# Table of Contents

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

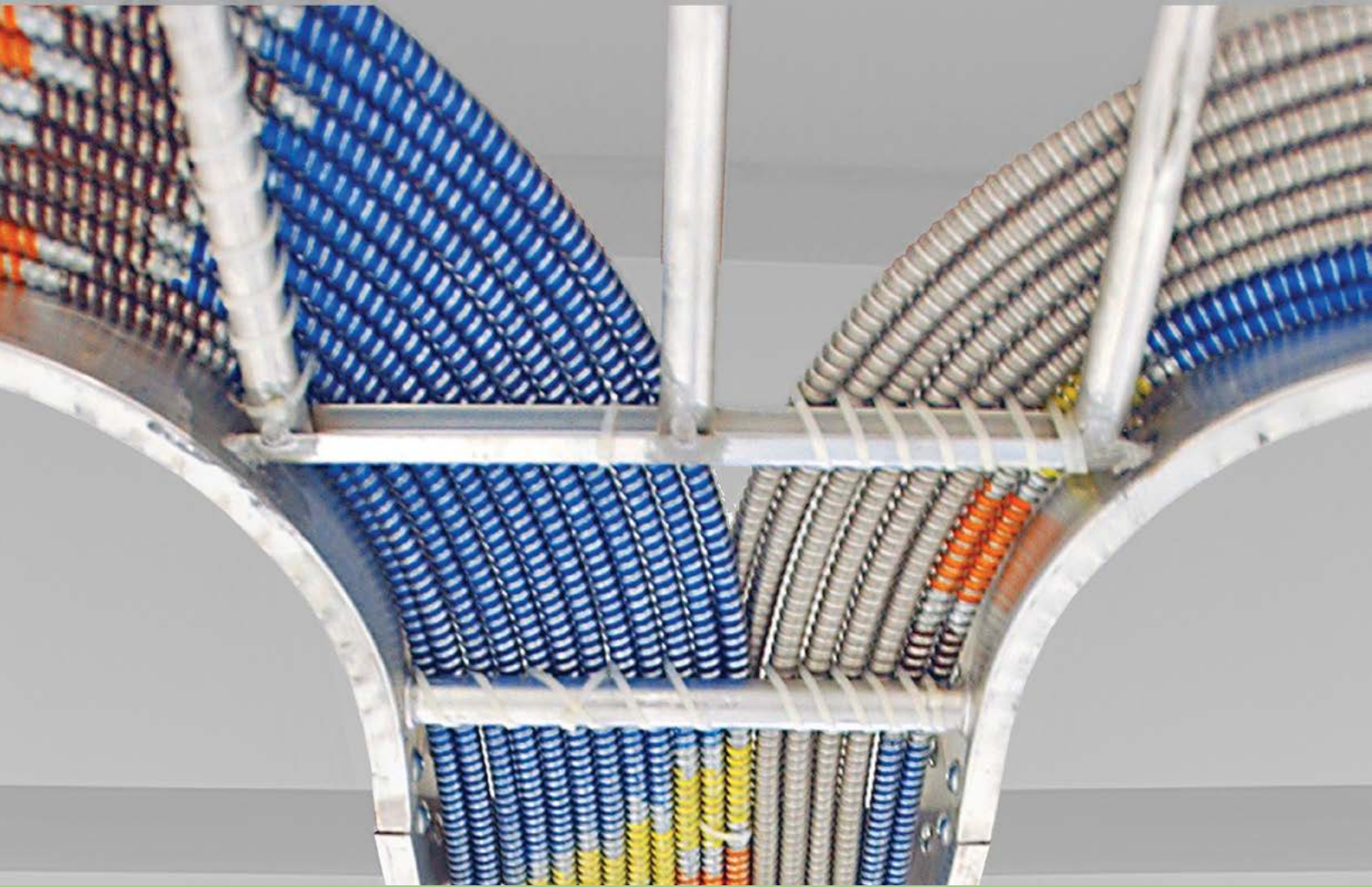
## Strut Systems

[Product Introduction](#)  
[Channel](#)  
[Fittings](#)

## Index



# CABLE SYSTEMS



AFC Cable Systems  
Kaf-Tech



# Cable Systems - Table of Contents

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

Armored Cables (Type AC)

Cable Accessories

Metal Clad Cables (Type MC)

    Type MC Cables - Aluminum Metal Clad Cables

    Type MC Cables - Specialty Cables

    Type MC Cables - Steel Metal Clad Cables

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

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

UL Fixture Whips



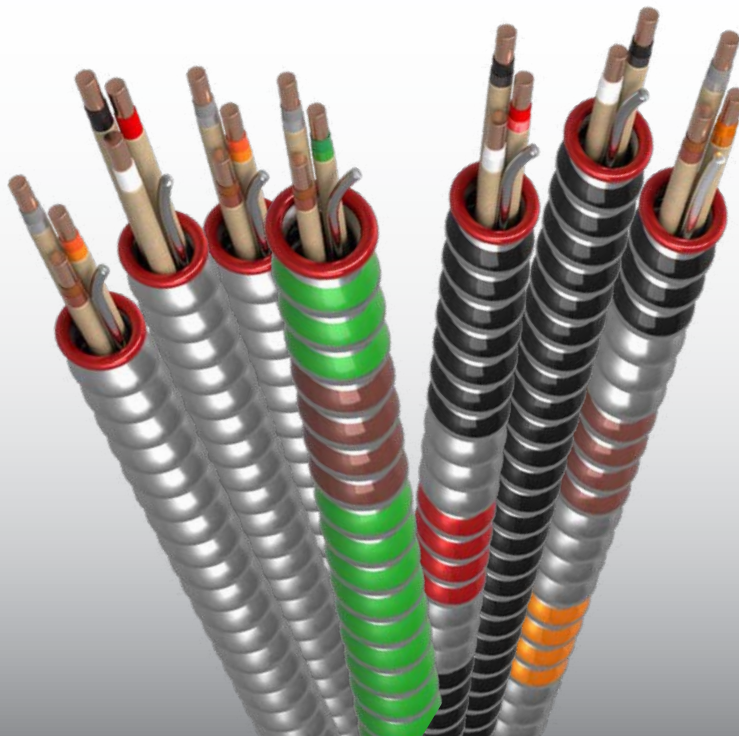
# ARMORED CABLES (TYPE AC)

AFC Cable Systems  
Kaf-Tech

## Table of Contents

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

[AC-90® & AC-90® Plus](#)  
[HCF-90®](#)  
[HCF-Lite®](#)

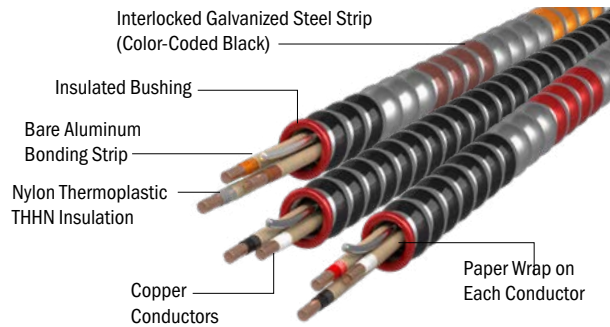


# Armored Cables (Type AC)

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

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

## AC-90® and AC-90® Plus Type AC Steel Armored (120/208V Colors & 277/480V Colors) Technical Specifications



### Features & Benefits

- Interlocked galvanized steel strip
- Easy to identify black armor in steel
- Integral bond wire/armor equipment ground fault path

### References & Ratings

- UL 4, 83, 1479, 1581, 2556, File Reference E7330
- NEC® 250.118(8), 300.22(C), 392, 320, 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

- Interlocked Galvanized Steel Strip (Black) with ColorSpec® ID / ColorTrak ID

### Conductors

- Solid or Stranded Copper

### Conductor Insulation

- THHN

### Conductor Insulation Covering

- Moisture Resistant Fire Retardant Paper Wrap

### Maximum Temperature Rating

- 90°C (Dry) Type ACTHH

### Grounding

- 16AWG Integral Bond Wire/Armor Combination

### Neutral Conductor

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

### Maximum Voltage Rating

- 600V



# Armored Cables (Type AC)

Click brand for more product info ↓

## AC-90® and AC-90® Plus Type AC Steel Armored (120/208V Colors & 277/480V Colors) Technical Specifications

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

Part Number		Trade Size	Length		Approx. Weight/ 1,000 ft (lb)	Approx. Armor O.D. (in)
Coil	Reel		Coil (ft)	Reel (ft)		
<b>120/208V Solid</b>						
1401N24-00	—	14-2 Solid (Black, White)	50	—	173	0.485
1401N30-00	—	14-2 Solid (Black, White)	100	—	173	0.485
1401N42-00	—	14-2 Solid (Black, White)	250	—	173	0.485
1402N24-00	—	14-3 Solid (Black, Red, White)	50	—	197	0.502
1402N30-00	—	14-3 Solid (Black, Red, White)	100	—	197	0.502
1402N42-00	—	14-3 Solid (Black, Red, White)	250	—	197	0.502
1404N30-00	—	12-2 Solid (Black, White)	100	—	206	0.525
1405N24-00	—	12-3 Solid (Black, Red, White)	50	—	240	0.545
<b>120/208V Stranded</b>						
1420-32-00	—	6-3 Stranded (Black, Red, White)	125	—	668	0.866

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

\*Special Order, Subject to lead times and minimum order quantities

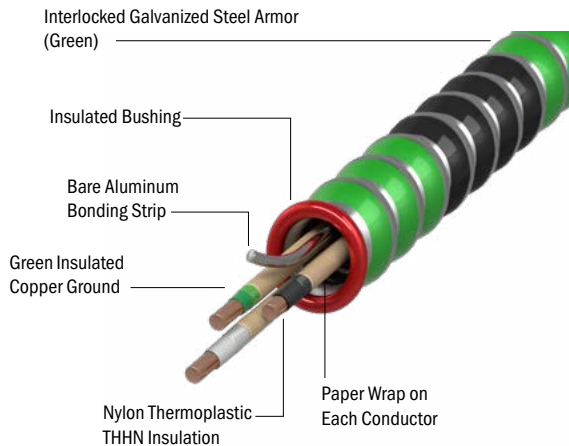
Also available in barrels.

# 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

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

<sup>1</sup>"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.**

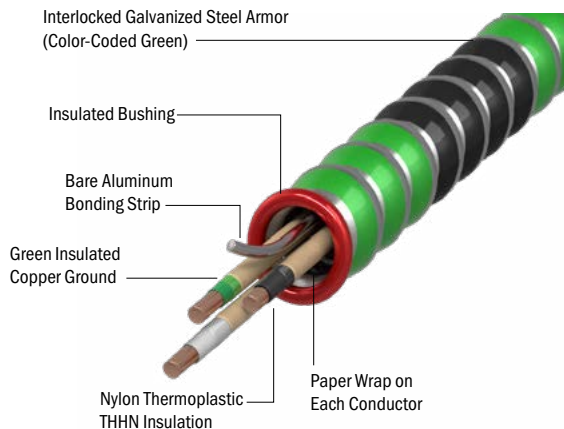


# Armored Cables (Type AC)

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

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

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



### 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				
<b>120/208V</b>					
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
<b>120/208V Stranded</b>					
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

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.**



# CABLE ACCESSORIES

AFC Cable Systems  
Kaf-Tech

## Table of Contents

↓ Click below to view product section

MC Snapit®  
Pack N' Roll®



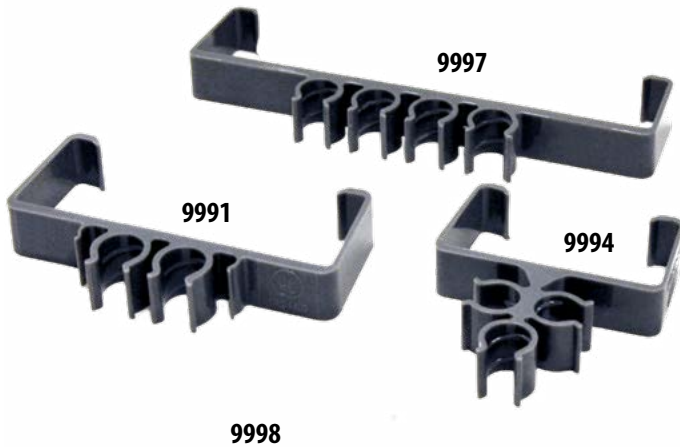


# Cable Accessories

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

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

## MC Snapit® 4" 2-Circuit MC Stud Strap & 6" 4-Circuit MC Stud Strap



### Description:

- Patented rifled polycarbonate design will hold MC and AC 12/2 through 10/3, eliminating the unsightly sagging you get with other supports
- MC Snapit is made from durable hi-impact polycarbonate, and can be used universally
- Also includes clips for low voltage cable

### Features:

- Sturdy Polycarbonate
- Withstands Harsh Environments
- Fits MC/AC Cable 12/2 through 10/3
- Suitable for Indoor Use Only
- No Load Rating
- Maximum Operating Temperature Rated 80°C
- UL and cUL US Listed E471170

Part Number	Description	Inner Carton Count	Master Carton Count	Weight/ Inner Carton	Weight/ Master Carton
		(pieces)	(pieces)	(lb)	(lb)
9991	4" Two Circuit Stud Strap	100	600	2.90	19.0

# Cable Accessories

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

[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 <sup>1</sup> / <sub>16</sub>	16.4	250 ft Coils



# TYPE MC CABLES - ALUMINUM METAL CLAD CABLE

AFC Cable Systems  
Kaf-Tech

## Table of Contents

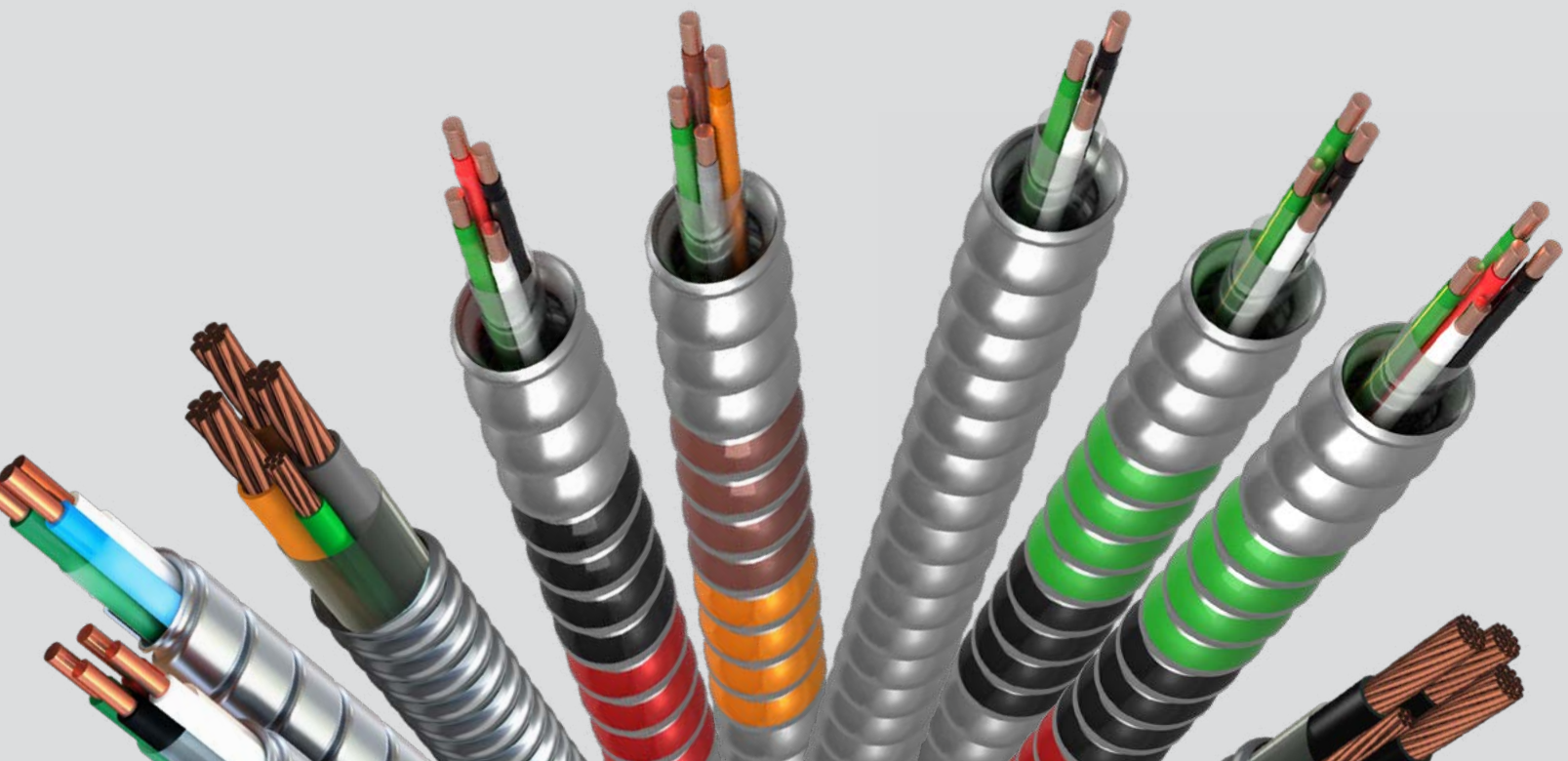
↓ [Click below to view product section](#)

[MC Glide Lite™](#)

[MC Lite® \(14 & 12 AWG\)](#)

[MC Lite® \(10 AWG\)](#)

[MC Lite® \(8 AWG - 1 AWG\)](#)



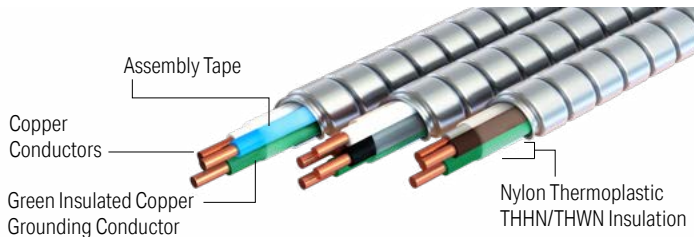
# Type MC Cables - Aluminum Metal Clad Cable

[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 ↓

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

## MC Glide Lite™

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

Part Number		Trade Size	Grounding Conductor AWG	Approx. Weight/	Approx.
250' Coil	1000' Reel			1000 ft	Armor O.D.
				(ft)	(in)
<b>Solid Conductor</b>					
A004-42-00	A004-60-00	12-2 (Black, White)	12-1 (Green)	104	0.460
A004-42-01	A004-60-01	12-2 (Brown, Gray)	12-1 (Green)	104	0.460
A004-42-02	A004-60-02	12-2 (Orange, Gray)	12-1 (Green)	104	0.460
A004-42-03	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
A005-42-01	A005-60-01	12-3 (Brown, Orange, Gray)	12-1 (Green)	130	0.485
2105S42-80	—	12-2 (Black, White)	12-2 (Green, Green/ Yellow)	130	0.485
<b>Stranded Conductor</b>					
A058-42-00	A058-60-00	12-2 (Black, White)	12-1 (Green)	107	0.461
A058-42-01	A058-60-01	12-2 (Brown, Gray)	12-1 (Green)	107	0.461
A058-42-02	—	12-2 (Orange, Gray)	12-1 (Green)	107	0.461
A058-42-04	—	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.

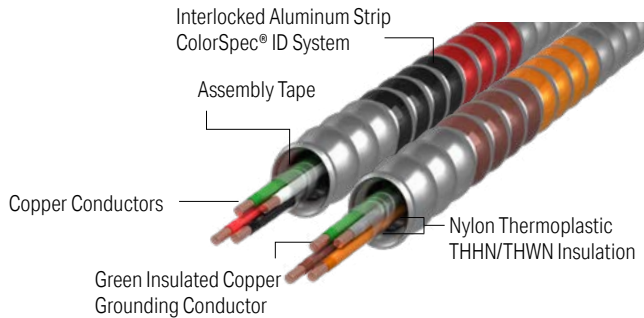
\* Non-stock items require lead time and minimum quantity order.

# 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



### 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 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



Part Number		Trade Size	Grounding Conductor AWG	Approx. Weight/ 1,000ft	Approx. Armor O.D.
250' Coil	1000' Reel			(lb)	(in)
<b>Solid 120/208V Colors</b>					
2101S42-00	2101S60-00	14-2 Solid (Black, White)	14 Solid (Green)	78	0.474
2102S42-00	2102S60-00	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
<b>Stranded Conductor</b>					
2160S42-00	2160S60-00	12-4 Stranded (Black, Red, Blue, White)	12 Stranded (Green)	170	0.613
<b>Solid 277/408V</b>					
2106S42-01	2106S60-01	12-4 Solid (Brown, Orange, Yellow, Gray)	12 Solid (Green)	162	0.586
<b>Stranded 277/408V</b>					
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

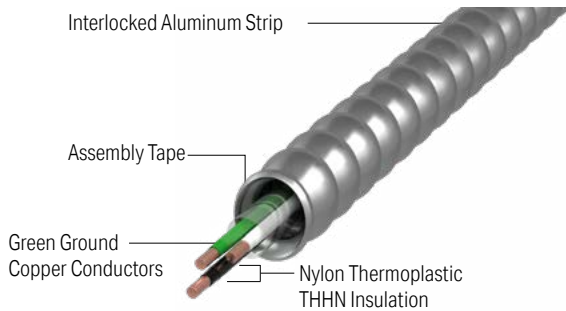


# Type MC Cables - Aluminum Metal Clad Cable

[Click brand for more product info](#)

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

## 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/	Approx.
250' Coil	1000' Reel			1,000ft	Armor O.D.
				(lb)	(in)
<b>120/208V Solid</b>					
2107-42-00	2107-60-00	10-2 Solid (Black, White)	10 Solid (Green)	155	0.581
2108-42-00	2108-60-00	10-3 Solid (Black, Red, White)	10 Solid (Green)	198	0.622
2109-42-00	2109-60-00	10-4 Solid (Black, Red, Blue, White)	10 Solid (Green)	241	0.667
<b>120/208V Stranded</b>					
2161-42-00	2161-60-00	10-2 Stranded (Black, White)	10 Stranded (Green)	161	0.614
2162-42-00	2162-60-00	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

# 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)
<b>277/480V Solid</b>					
2107-42-01	2107-60-01	10-2 Solid (Brown, Gray)	10 Solid (Green)	155	0.581
—	2107-60-02	10-2 Solid (Orange, Gray)	10 Solid (Green)	155	0.581
—	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

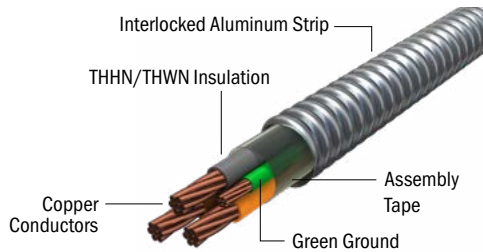
\*Special Order, subject to lead times and minimum order quantities

# 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	2115-65-00	8-2 Stranded(Black, White)	10 Solid (Green)	1,000 R	2,500 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	2116-65-00	8-3 Stranded(Black, Red, White)	10 Solid (Green)	1,000 R	2,500 R	296	0.813
—	2116-45-01	8-3 Stranded (Brown, Orange, Gray)	10 Solid (Green)	—	500 R	296	0.813
2116-60-01	—	8-3 Stranded (Brown, Orange, Gray)	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
2117-60-00	—	8-4 Stranded (Black, Red, Blue, White)	10 Solid (Green)	1,000 R	—	363	0.848
2117-60-01*	—	8-4 Stranded (Brown, Orange, Yellow, Gray)	10 Solid (Green)	1,000 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*	2119-65-00	6-2 Stranded (Black, White)	8 Stranded (Green)	1,000 R	2,500 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	2120-45-00	6-3 Stranded (Black, Red, White)	8 Stranded (Green)	125 C	500 R	429	0.945
2120-60-00	2120-65-00	6-3 Stranded (Black, Red, White)	8 Stranded (Green)	1,000 R	2,500 R	429	0.945
—	2120-45-01	6-3 Stranded (Brown, Orange, Gray)	8 Stranded (Green)	—	500 R	429	0.945
2120-60-01*	—	6-3 Stranded (Brown, Orange, Gray)	8 Stranded (Green)	1,000 R	—	429	0.945
—	2121-45-00	6-4 Stranded (Black, Red, Blue, White)	8 Stranded (Green)	—	500 R	532	1.026
2121-60-00	—	6-4 Stranded (Black, Red, Blue, White)	8 Stranded (Green)	1,000 R	—	532	1.026
2121-60-01	—	6-4 Stranded (Brown, Orange, Yellow, Gray)	8 Stranded (Green)	1,000 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
2124-60-00	—	4-3 Stranded (Black, Red, White)	8 Stranded (Green)	1,000 R	—	617	1.057
—	2125-45-00	4-4 Stranded (Black, Red, Blue, White)	8 Stranded (Green)	—	500 R	845	1.080
2126-30-00	2126-45-00	2-3 Stranded (Black, Red, White)	6 Stranded (Green)	100 C	500 R	956	1.152
—	2128-45-00	3-3 Stranded (Black, Red, White)	6 Stranded (Green)	—	500 R	788	1.108
—	2129-45-00	3-4 Stranded (Black, Red, Blue, White)	6 Stranded (Green)	—	500 R	1,025	1.120

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

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



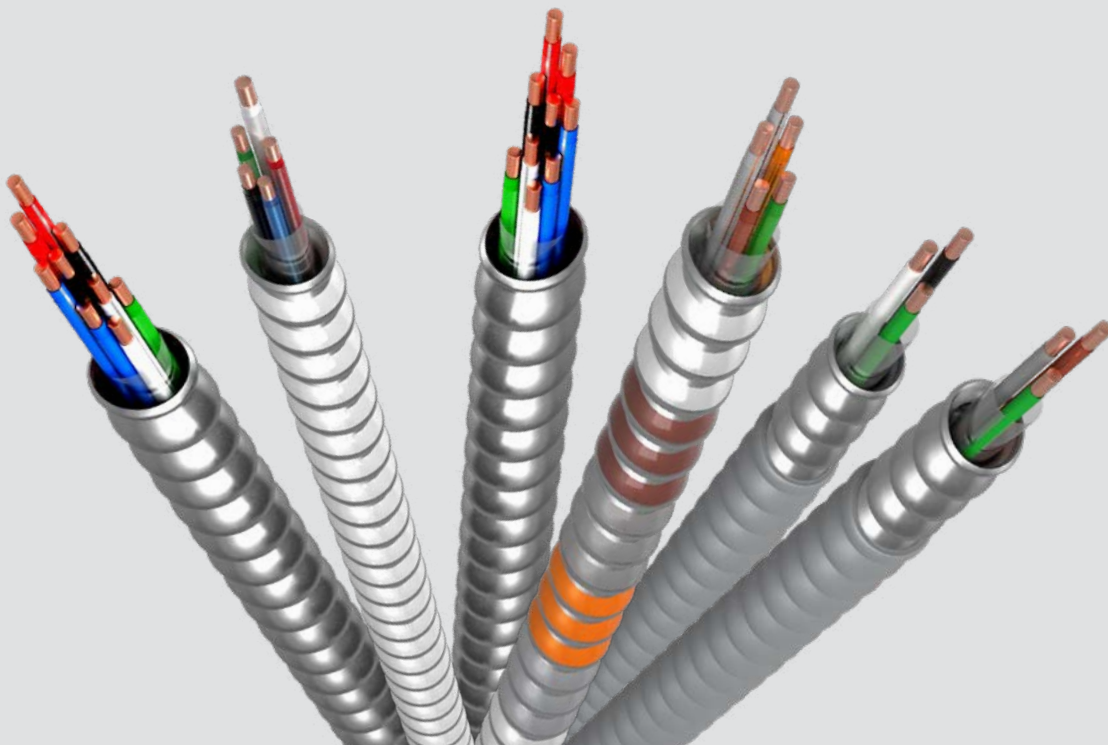
# TYPE MC CABLES - SPECIALTY CABLES

AFC Cable Systems  
Kaf-Tech

## Table of Contents

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

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



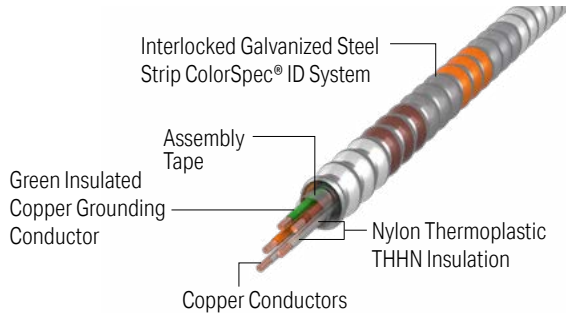
# Type MC Cables - Specialty Cable

[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 (lb)	Approx. Armor O.D. (in)
250' Coil	1000' Reel					
<b>Steel Solid</b>						
3904-42-00	3904-60-00	12-2 (Black, Red)	12-2 (2) White	12-1 (Green)	233	0.586
3905-42-00	3905-60-00	12-3 (Black, Red, Blue)	12-3 (3) White	12-1 (Green)	292	0.623
3906-42-00	—	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



# 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

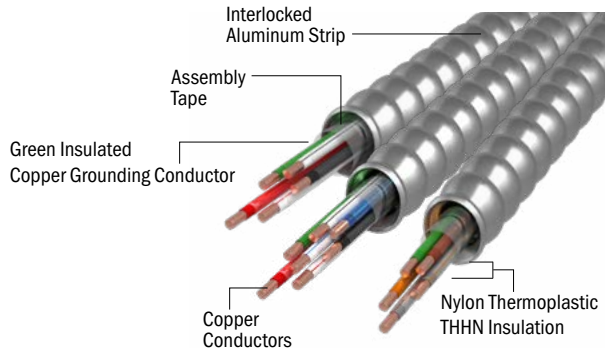
# Type MC Cables - Specialty Cable

[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					
<b>MC Plus Lite Solid Conductor</b>						
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
—	3605-60-701	12-3 (Brown, Orange, Yellow)	12-3 (3) Gray	12-1 (Green)	214	0.623
—	3607-60-700	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
—	3608-60-701	10-3 (Brown, Orange, Yellow)	10-3 (3) Gray	10-1 (Green)	323	0.713

# 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](#)

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)
<b>MC Plus Lite Stranded Conductor</b>						
3658-42-700	—	12-2 (Black, Red)	12-2 (2) White	12-1 (Green)	169	0.613
3659-42-700	—	12-3 (Black, Red, Blue)	12-3 (3) White	12-1 (Green)	241	0.650

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

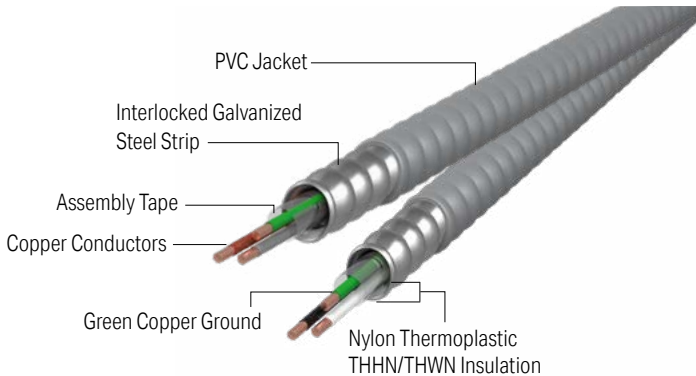
Two Wire	Phase Colors	Neutrals
-700	Black, Red	White w/Black Stripe, White w/Red Stripe
-701	Brown, Orange	Gray w/ Brown Stripe, Gray w/Orange Stripe
-702	Orange, Yellow	Gray w/Orange Stripe, Gray with Yellow Stripe
-703	Brown, Yellow	Gray w/Brown Stripe, Gray w/Yellow Stripe
-704	Red, Blue	White w/Red 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

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[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

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)			
<b>Parking Deck/Lot Cable</b>								
<b>120/208V</b>								
2304-42-00	2304-60-00	12-2 Solid (Black, White)	12 Solid (Green)	250	1000	241	0.514	0.614
2305-42-00*	—	12-3 Solid (Black, Red, White)	12 Solid (Green)	250	1000	278	0.547	0.647

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

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

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



# TYPE MC CABLES - STEEL METAL CLAD CABLE

AFC Cable Systems  
Kaf-Tech

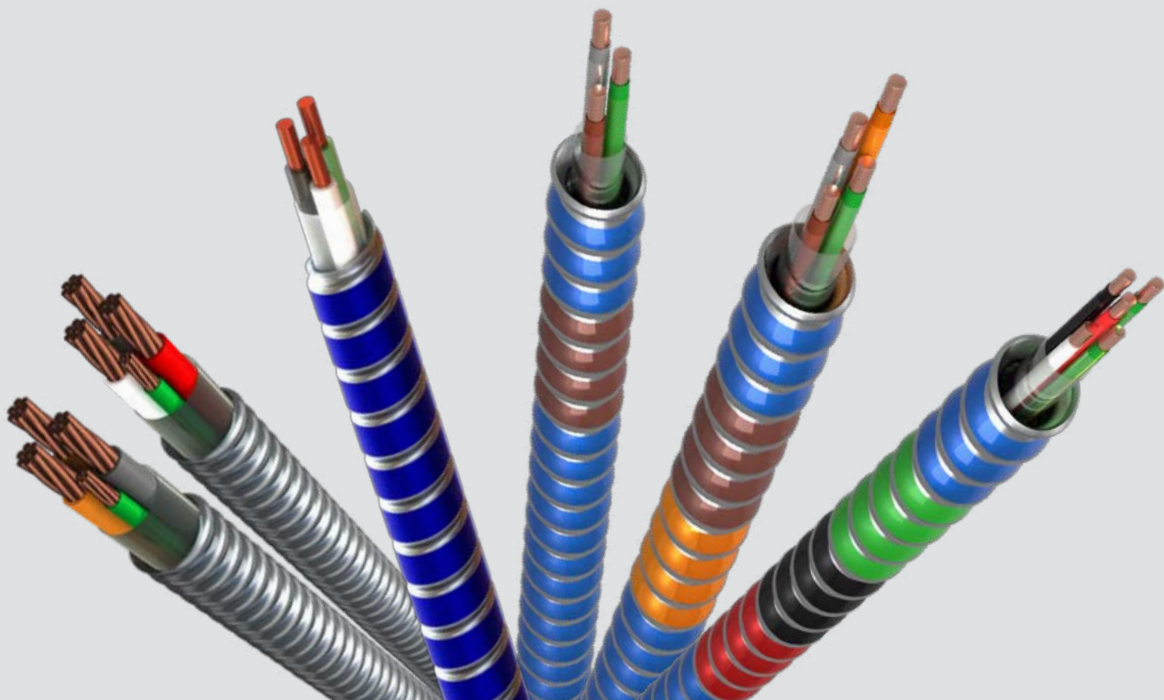
## Table of Contents

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

[MC Glide Tuff™](#)

[MC Steel \(8 AWG - 2 AWG\)](#)

[MC Tuff® \(14 AWG - 10 AWG\)](#)



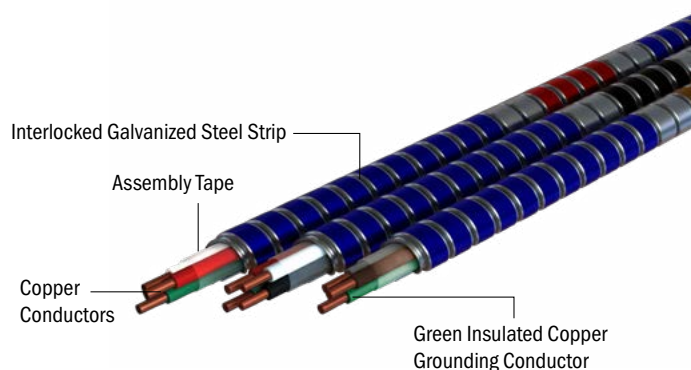
# Type MC Cables - Steel Metal Clad Cable

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

[AFC Cable Systems Kaf-Tech](#)

## MC Glide Tuff™

### 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
S005B42T00	S005B60T00	12-3 (Black, Red, White)	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
S059B42T00	—	12-3 (Black, Red, White)	12-1 (Green)	183	0.481

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

## Color Reference Chart

ColorSpec® ID & Color-Trak® ID



Take the Path of Least Resistance



AFC



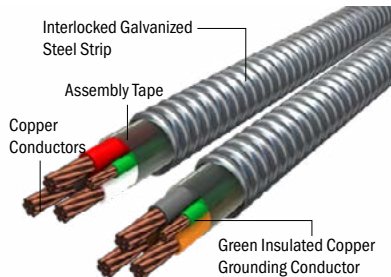
Kaf-Tech

# Type MC Cables - Steel Metal Clad Cable

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

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

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



### Armor

- Interlocked Galvanized Steel Strip

### Conductors

- Stranded Copper

### Conductor Insulation

- THHN/THWN

### Assembly Covering

- Polypropylene Tape

### Maximum Temperature Rating

- 90°C (Dry)

### Grounding

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

### Neutral Conductor

- White 120/ 208V

### Maximum Voltage Rating

- 600V

### References & Ratings

- UL 83,1479,1569,1581, 2556, File Reference E80042
- NEC® 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		Trade Size	Length		Ground Conductor AWG	Approx. Weight/ 1,000ft (lb)	Approx. Armor O.D. (in)
Coil	Reel		Coil (ft)	Reel (ft)			
<b>120/208V Stranded</b>							
—	1716-45-00	8-3 (Black, Red, White)	—	500	10 Solid (Green)	458	0.767

Note: 277/ 480V available by special order.

Large sizes available upon request.

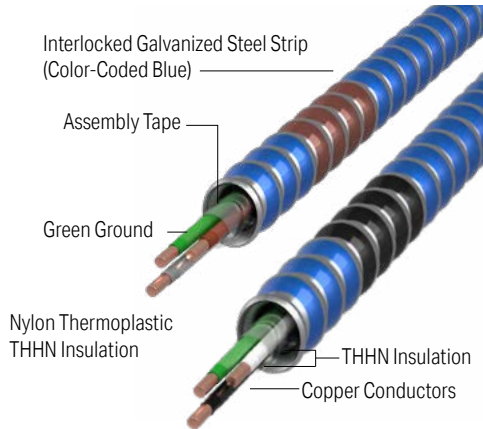
\*Special Order, subject to lead times and minimum order quantities

# 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)
<b>120/208V Solid</b>					
1701B42T00	—	14-2 Solid (Black, White)	14 Solid (Green)	108	0.474
1702B42T00	—	14-3 Solid (Black, Red, White)	14 Solid (Green)	130	0.501
1707B42T00	—	10-2 Solid (Black, White)	10 Solid (Green)	225	0.581

### 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



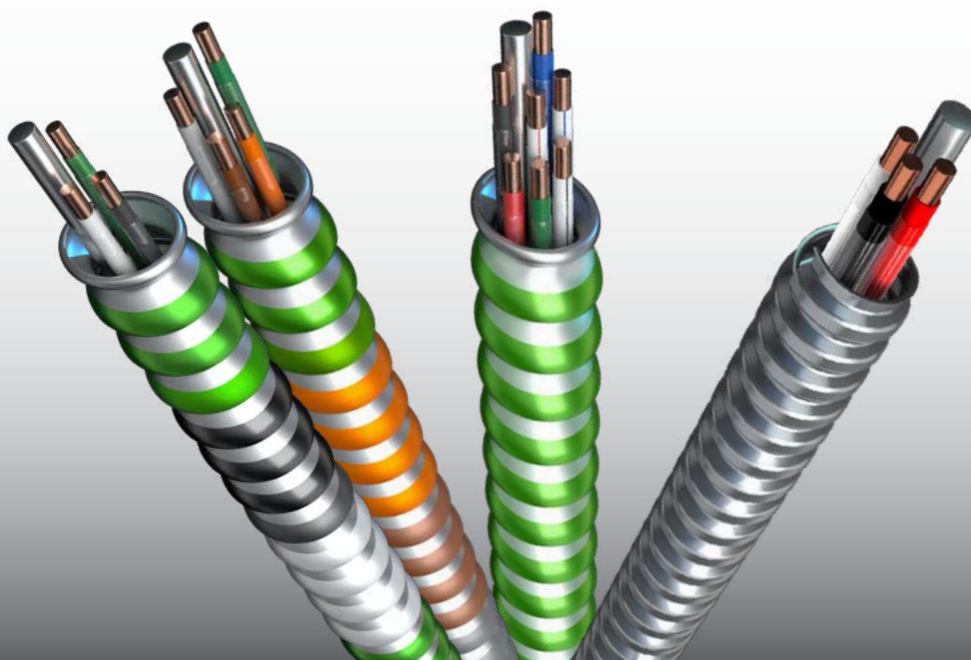
# TYPE MCI-A CABLES - ARMOR + BOND = EQUIPMENT GROUNDING PATH

AFC Cable Systems  
Kaf-Tech

## Table of Contents

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

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



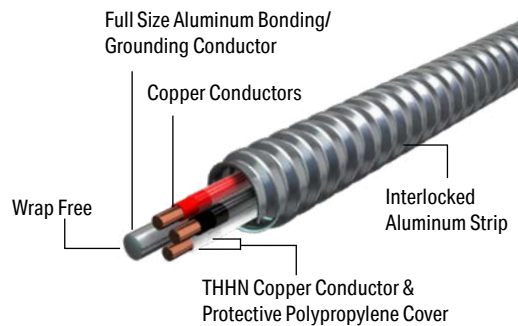
# Type MCI-A Cables - Armor + Bond = Equipment Grounding Path

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## MC-Quik® Lite Aluminum Armored Cable (Solid)

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

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### 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



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

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## MC-Quik® Lite Aluminum Armored Cable (Solid)

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

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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				
<b>120/208V Solid</b>					
3104Z42-00	3104Z60-00	12-2 Solid (Black, White)	10	90	0.463
3105Z42-00	—	12-3 Solid (Black, Red, White)	10	122	0.523
3106Z42-00	—	12-4 Solid (Black, Red, Blue, White)	10	167	0.565
<b>277/480V Solid</b>					
3104Z42-01	3104Z60-01	12-2 Solid (Brown, Gray)	10	90	0.463

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

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

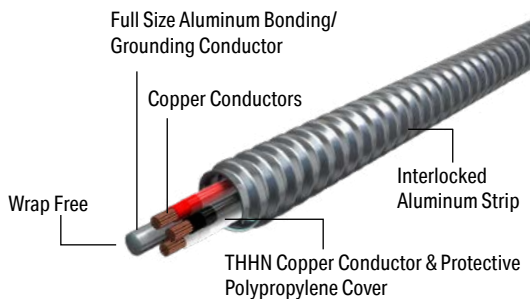
# Type MCI-A Cables - Armor + Bond = Equipment Grounding Path

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## MC-Quik® Lite Aluminum Armored Cable (Stranded)

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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

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

## MC-Quik® Lite Aluminum Armored Cable (Stranded)

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

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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				
<b>120/208V Stranded</b>					
3158Z42-00	3158Z60-00	12-2 Stranded (Black, White)	10	94	0.482
3159Z42-00	—	12-3 Stranded (Black, Red, White)	10	126	0.539
3160Z42-00	—	12-4 Stranded (Black, Red, Blue, White)	10	163	0.585
<b>277/480V Stranded 277/480V Stranded</b>					
3158Z42-01	—	12-2 Stranded (Brown, Gray)	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.

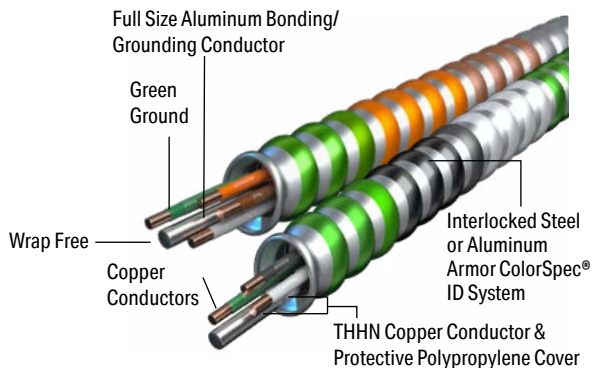
# Type MCI-A Cables - Armor + Bond = Equipment Grounding Path

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## MC-Stat® & MC-Stat® Lite Cable

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



## 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

### 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

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

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## MC-Stat® & MC-Stat® Lite Cable

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[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					
<b>MC-Stat® Lite Aluminum Cable • 120/208V Solid</b>						
5804-42-00	5804-60-00	12-2 Solid (Black, White)	12-Solid (Green)	10	122	0.523
5805-42-00	—	12-3 Solid (Black, Red, White)	12-Solid (Green)	10	152	0.565
<b>MC-Stat® Lite Aluminum Cable • 120/208V Stranded</b>						
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.



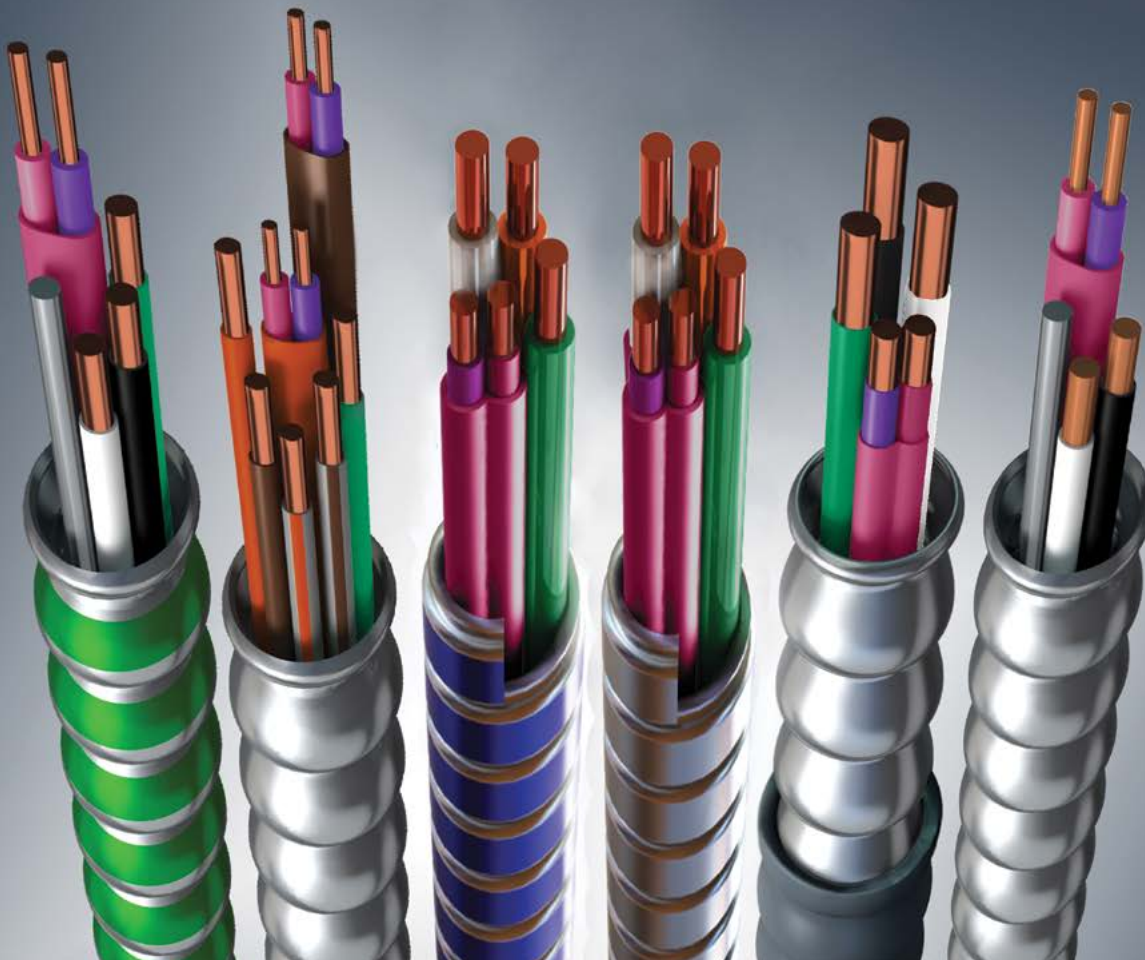
# TYPE MC-PCS CABLES - POWER + CONTROL/SIGNAL CABLE (LUMINARY)

AFC Cable Systems  
Kaf-Tech

## Table of Contents

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

- MC Glide Luminary Lite™ Cable
- MC Glide Luminary Tuff™ Cable
- MC Lite Luminary® Cable
- MC Luminary HCF® Cable
- MC Luminary Quik® Cable



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

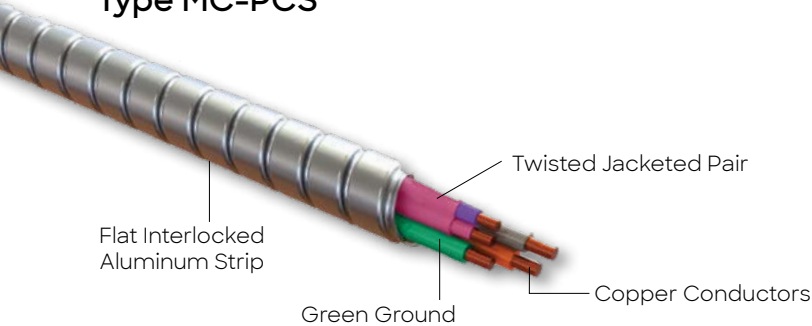
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## MC Glide Luminary Lite™ Cable

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

### Type MC-PCS



#### 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

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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				
<b>Solid</b>					
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
<b>Stranded (16-2 Solid)</b>					
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

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

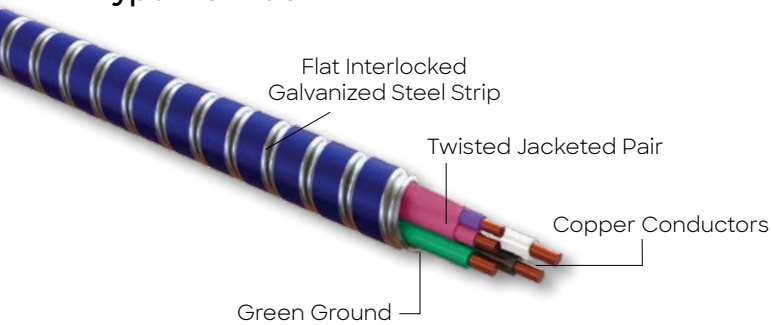
# Type MC-PCS Cables - Power + Control/Signal Cable (Luminary)

## MC Glide Luminary Tuff™ Cable

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

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### Armor

- Galvanized Interlocked Steel Strip (Blue)

### Conductors

- Solid/Stranded Copper

### Conductor Insulation

- THHN (Power)
- TFN (Control)

### Maximum Temperature Rating

- 90°C (Dry)

### Neutral Conductor

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

### Control Cables

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

### Maximum Voltage Rating

- 600V

### Reference & Rating

- UL 66,83,1479,1569,1581, 2556, File Reference E80042
- NEC® 250.118(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)

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## MC Glide Luminary Tuff™ Cable

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

Type MC-PCS

Part Number		Trade Size	Grounding Conductor AWG	Approx. Weight/ 1,000ft (lb)	Approx. Armor O.D. (in)
250' Coil	1000' Reel				
Solid					
SL04B42-L00	—	16-2 (TPJ) (Purple, Pink) 12-2 (Black, White)	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

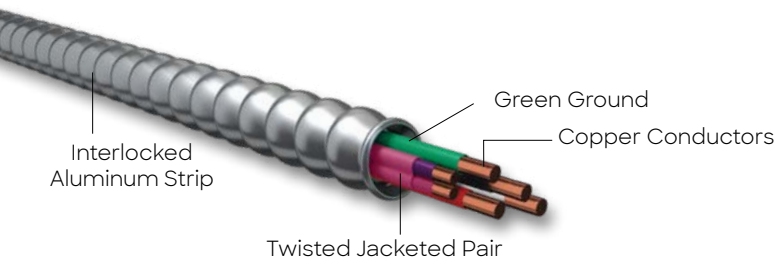
# Type MC-PCS Cables - Power + Control/Signal Cable (Luminary)

## MC Lite Luminary® Cable

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

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### Armor

- Interlocked Aluminum Strip (Plain)

### Conductors

- Solid/Stranded Copper

### Conductor Insulation

- THHN (Power)
- TFN (Control)

### Maximum Temperature Rating

- 90°C (Dry)

### Neutral Conductor

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

### Control Cables

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

### Maximum Voltage Rating

- 600V

### Reference & Rating

- UL 66,83,1479,1569,1581, 2556, File Reference E80042
- NEC® 250.118(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)
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- 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

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Part Number		Trade Size	Grounding Conductor AWG	Approx. Weight lb /1,000ft	Approx. Armor O.D. (in)
250' Coil	1000' Reel				
<b>Solid</b>					
18BG-42-L00	18BG-60-L00	16-2 (TPJ) (Purple, Pink) 12-3 (Black, Red, White)	12-1 (Green)	183	0.653
<b>Stranded (16-2 Solid)</b>					
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)

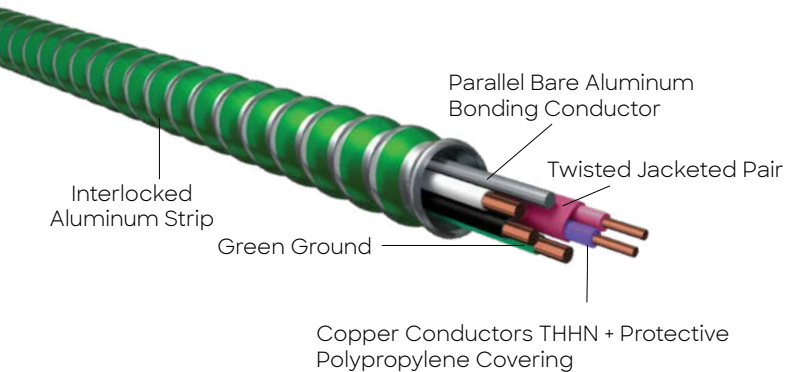
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## MC Luminary HCF® Cable

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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## 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

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



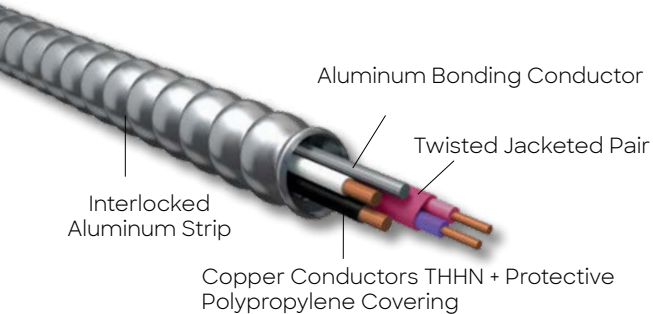
# Type MC-PCS Cables - Power + Control/Signal Cable (Luminary)

## MC Luminary Quik® Cable

U.S. Patent No. 8,088,997 Type MC-PCS

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### Armor

- Interlocked Aluminum Strip (Plain)

### Conductors

- Solid/Stranded Copper

### Conductor Insulation

- THHN with protective polypropylene covering on each insulated conductor (Power)
- TFN (Control)

### Maximum Temperature Rating

- 90°C (Dry) Rating

### 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

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

**MC Luminary Quik® Cable**  
U.S. Patent No. 8,088,997 Type MC-PCS

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Part Number		Trade Size	Bare Alum. Bonding/ Bond Cond. AWG	Approx. Weight	Approx. Amor
250' Coil	1000' Reel			lb /1,000ft	O.D.
				(lb)	(in)
<b>Solid</b>					
MC04-42-L00	—	16-2 (TPJ) (Purple, Pink) 12-2 (Black, White)	10	166	0.747
MC04-42-L01	—	16-2 (TPJ) (Purple, Pink) 12-2 (Brown, Gray)	10	166	0.747

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



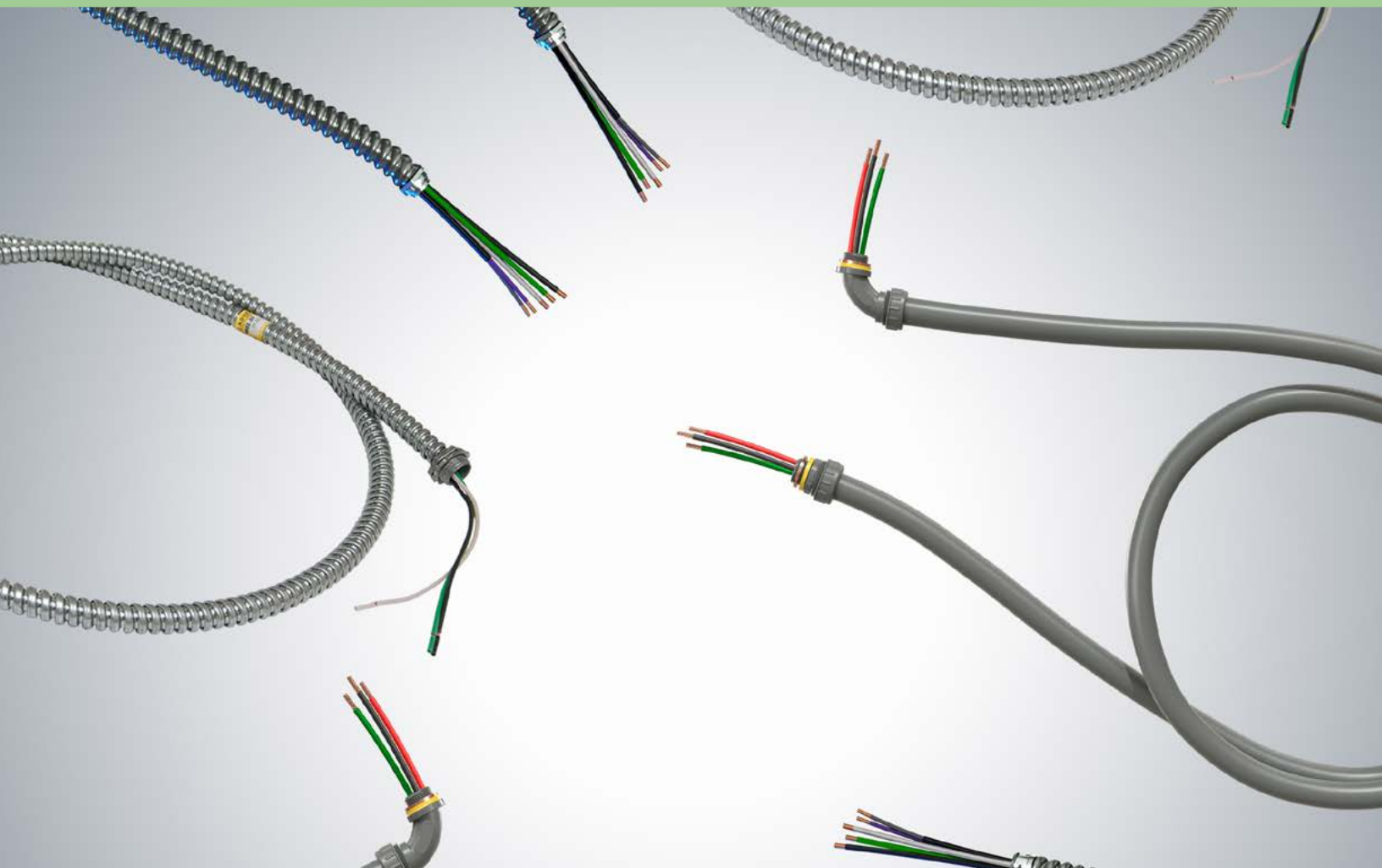
# UL FIXTURE WHIPS

AFC Cable Systems  
Kaf-Tech

## Table of Contents

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

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

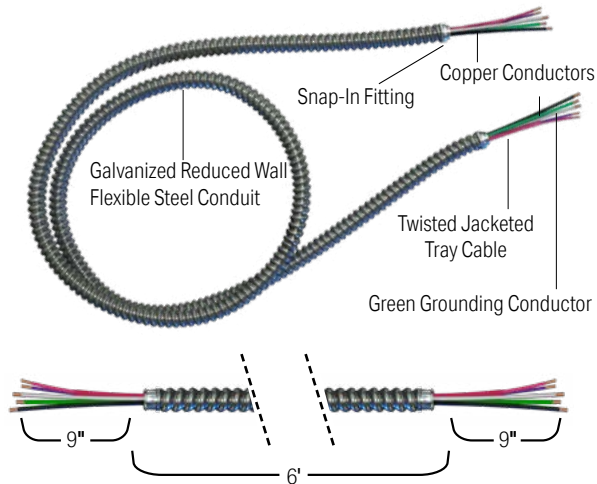


# UL Fixture Whips

[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
LW4C3S624E6-L00	16-2 (TPJ) (Purple, Pink) 14-3 (Black, White, Green)	50
LW4C3S624E6-L01	16-2 (TPJ) (Purple, Pink) 14-3 (Brown, Gray, Green)	50

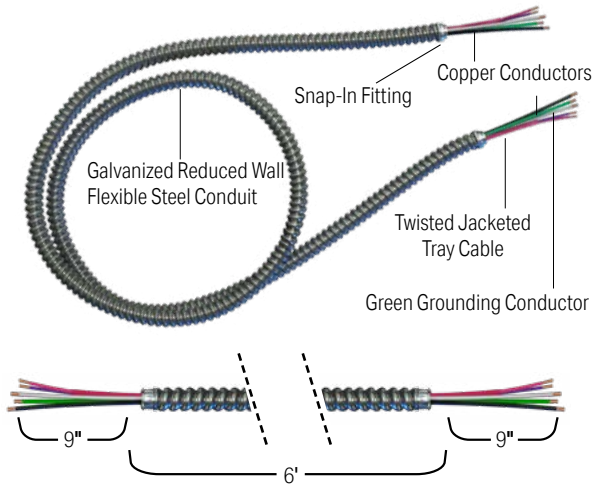
Note: Carton quantities of 15 pieces available upon request. Also available in aluminum flexible metal conduit. MC Luminary Cable is intended for use in non-shielded applications

# UL Fixture Whips

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

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

## Luminary Fixture Whips (STRANDED)



### Conduit

- Galvanized Type RW Steel Flexible Metal Conduit

### Conductors

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

### Insulation

- Power: TFN or TFFN conductor
- Control: 18-2 AWG or 16-2 AWG TFN or TFFN 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
LW4G3S624E6-L00	16-2 (TPJ) (Purple, Pink) 14-3 (Black, White, Green)	50

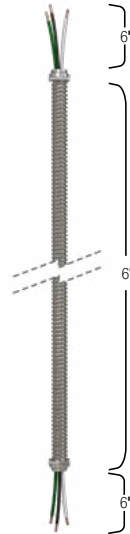
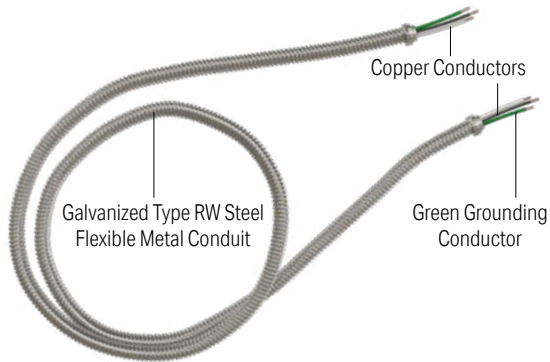
Note: Carton quantities of 15 pieces available upon request. Also available in aluminum flexible metal conduit. MC Luminary Cable is intended for use in non-shielded applications

# 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
4512-21	3/8 Flex 16-3	30
4570-21	x 6 Feet 16-3	30
4502-30	3/8 Flex 14-3	100
4502-30-01*	x 6 Feet 14-3	100
4503-21	3/8 Flex 14-4	30
4503-30	x 6 Feet 14-4	100

\* Brown, Gray, Green

### 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

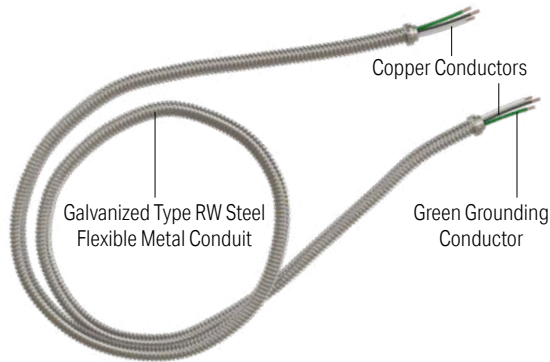
Note: 18-2, 16-2, 14-2, & 12-2 have no insulated or Bare ground.

# UL Fixture Whips

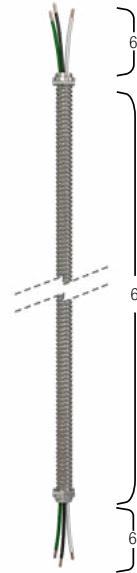
[Click brand for more product info](#) ↓

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

## AFC Metallic Whips Type UL (STRANDED)



Part Number	Description	Units Per Package	
4602-21	3/8 Flex x 6 Feet	14-3	30
4602-30		14-3	100
4602-33		14-3	100



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.**

### 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

- Stranded Copper
- 14 AWG and Larger THHN
- 18 AWG & 16 AWG TFN

### Maximum Temperature Rating

- 90°C (Dry)

### Grounding

- Green Grounding Conductor per NEC 250.118(1)

### Maximum Voltage Rating

- 600V

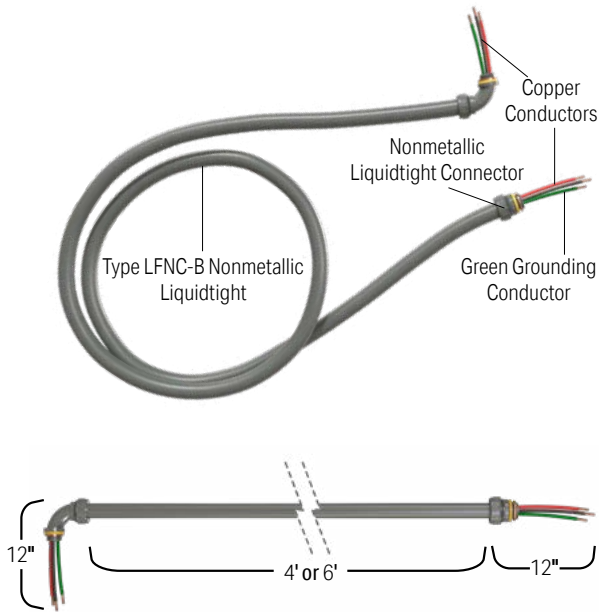


# UL Fixture Whips

## 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



Made in USA

Part Number	Trade Size (in)	Length (ft)	No. of Cond.	AWG (Cond. Size)	Units Per Package
8014	1/2	4	3	10	10 per box
8015	1/2	6	3	10	10 per box
8016	3/4	4	3	8	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

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

[Introduction](#)

[Wire Basket](#)

# Product Features

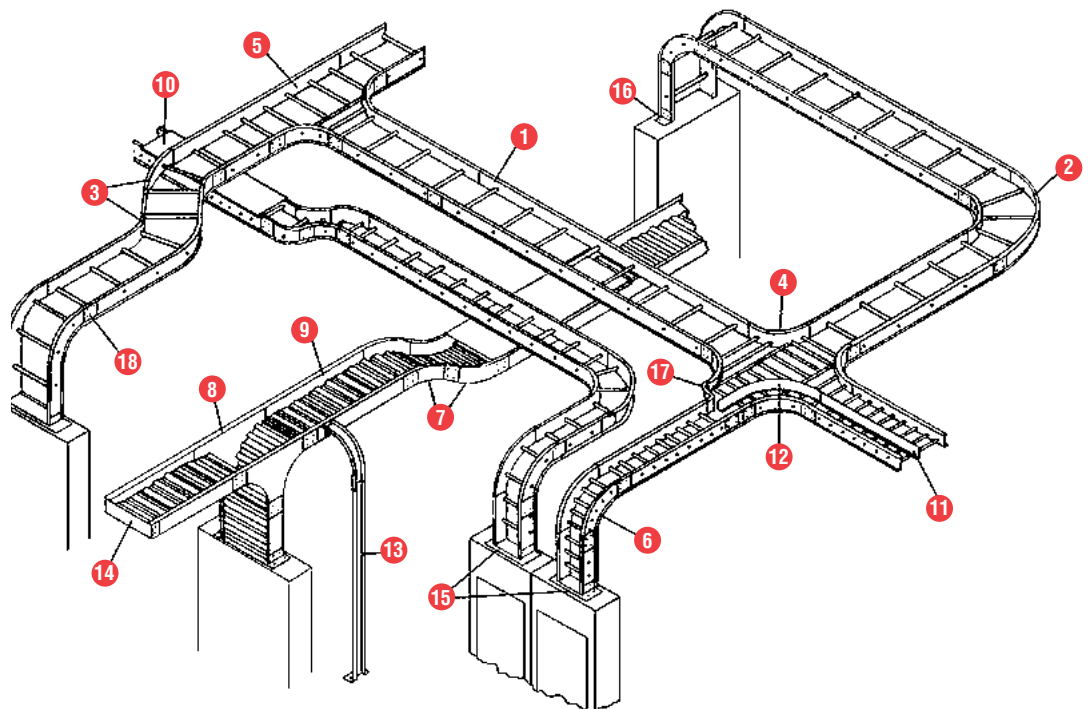
## Selecting an Atkore Cable Tray System

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

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

## Cable Tray System Drawing Legend

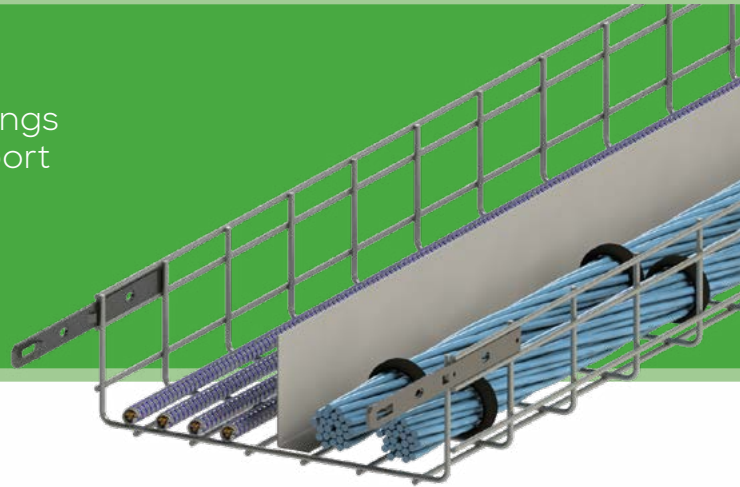
1. Straight Section, Ladder
2. Horizontal Elbow, 90°, Ladder Type
3. Horizontal Elbow, 30°, 45°, or 60°
4. Horizontal Cross, Ladder Type
5. Horizontal Tee, Ladder Type
6. Vertical Elbow, Outside, 90°
7. Vertical Elbow, Outside & Inside, 30°, 45°, or 60°
8. Vertical Tee, Solid Bottom Trof Type
9. Straight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



# Cable Tray 101

## Types Of Cable Tray

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



### C-Channel Swage Ladder

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

### I-Beam Ladder

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

### Ventilated Trof

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

### Solid Trof

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

### Eagle Basket

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

### Cable Channel

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

### Fiberglass Cable Tray

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



# Cable Tray 101



## Materials and Finish

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

### Aluminum

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

### Steel - Pre-Galvanized

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

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

### Steel - Hot Dip Galvanized after Fabrication

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

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

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

### Stainless Steel

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

### Fiberglass

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



# WIRE BASKET

Cope  
US Tray

## Table of Contents

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

Introduction

Materials & Finishes

QUICK-LATCH

Straight Lengths

2" Deep Eagle Basket

4" Deep Eagle Basket

6" Deep Eagle Basket

Accessories & Hardware

Tray Divider

Bend & Intersection Bars

Connector Hardware

Clips

Mounting Drop Rod Clips

Support Brackets

Cutting Tool





# 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

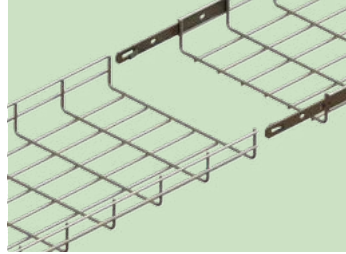
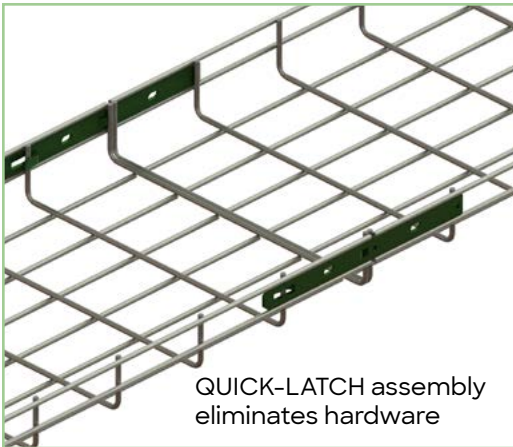
## QUICK-LATCH™

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

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

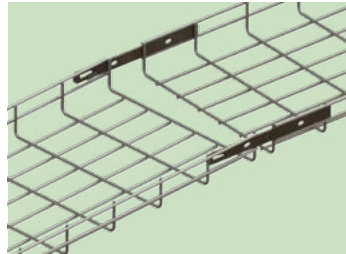
### The Industry's only zero-hardware solution for all tray sizes

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.



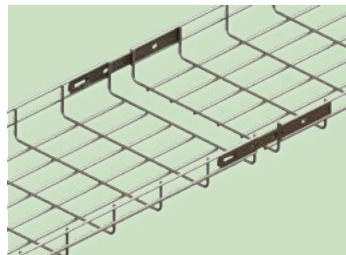
#### Step 1

Align the trays as shown



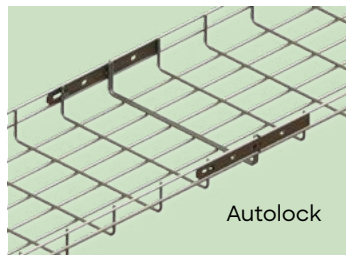
#### Step 2

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

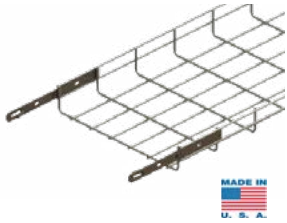


# Wire Basket

[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

## 4" Deep Eagle Basket

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

[Cope US Tray](#)



### 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
EGL4-04SL-120		4	100	0.197	9.3	108	75	42	33
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

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

## 6" Deep Eagle Basket

[Cope US Tray](#)



### 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



EGL6-(WW)SL-120

Part Number	Nominal Width	Wire Diameter	Weight (piece)	Loading (lb/ft)					
				(in)	(mm)	(in)	(lb)	5' Span	6' Span
EGL6-12SL-120		12	300	0.197	29.8	235	163	92	73
EGL6-18SL-120		18	450	0.197	36.4	235	163	92	73
EGL6-24SL-120		24	600	0.197	48.4	235	163	92	73

## Tray Divider

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

[Cope US Tray](#)



### Features:

- Easy mounting using the LANCE feature to fasten divider to basket
- Cut "V" notches into bottom flange to make barriers for flat fittings

Part Number	Depth (in)	Standard Finish	Product Weight per Piece (lb)
EGL2-01SB-120	1.60	Electro-galvanized (EG)	0.6
EGL4-01SB-120	3.60	Electro-galvanized (EG)	1.0

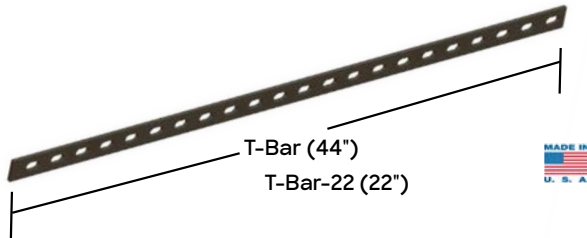
# Wire Basket

## Splicing

### T-BAR - Bend & Intersection Bar

[Click brand for more product info](#)

[Cope US Tray](#)



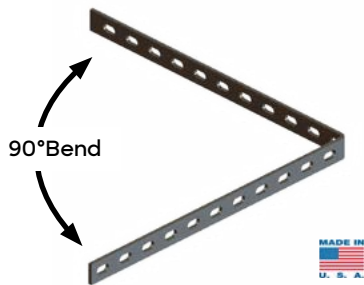
- Connect using CH3 (sold separately)
- Bend 90° for use as an angle connector

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

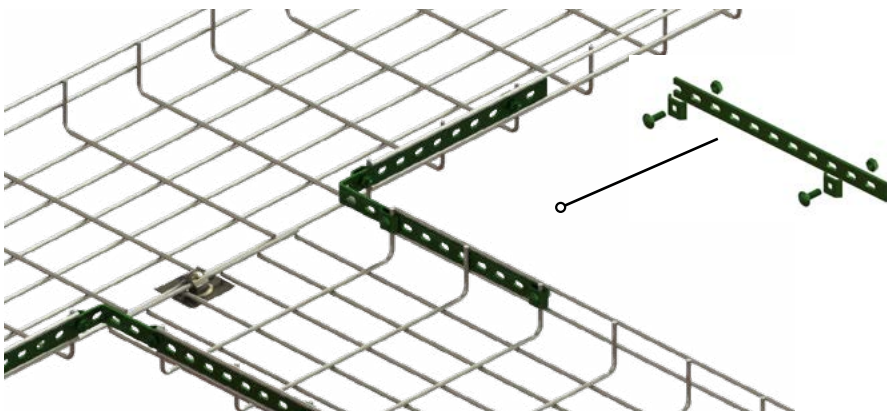
[Click brand for more product info](#)

[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

### SPLIT-BOLT

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

[Cope US Tray](#)



- Standard finish is electro-galvanized (EG) offering corrosion resistance and longer life expectancy
- Split bolts are utilized for the attachment of a separate ground wire
- Use with #6 AWG Ground Conductor

Note: Always place nut on outside of tray

Part Number	Standard Finish
SPLIT-BOLT	Electro-galvanized (EG)



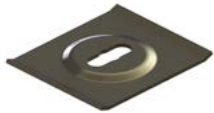
# Wire Basket

## Clips

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

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

### BOTTOM-CLIP



- Can be used as a hold down clip to relay racks and strut
- Up to ¼" 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

## Clips

### EGL-EMT-CLIP - Conduit to Basket Clip

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

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



- Two different latching configurations:  
Configuration 1 accommodates ½”, ¾” and 1” EMT Connectors  
Configuration 2 accommodates ½”, ¾” and 1-1/4” EMT Connectors
- Bottom mounting for all load depths
- Side mounting for 4” and 6” load depth
- Note: Always place nut on outside of tray

Part Number	Standard Finish	Package Quantity
EGL-EMT-CLIP	Electro-galvanized (EG)	10

### EGL-STRUT-CLIP - Strut Clip

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

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



- Clip to secure wire basket to 1 5/8” strut channel
- Install with a quarter turn with screwdriver
- Geomet finish suitable for use with EG, HDG, and SS tray

Note: Always place nut on outside of tray

Part Number	Standard Finish	Package Quantity
EGL-STRUT-CLIP	Geomet	50

# Wire Basket

## Mounting Drop Rod Clips

### EGL-SIDE-DRC - Side-Drop Rod Clip

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

[Cope US Tray](#)



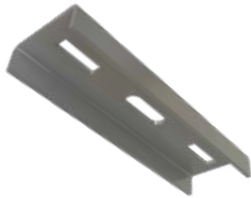
- For all widths of tray

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

### EGL-1x6-DRC - 4"-6" Center-Drop Rod Clip

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

[Cope US Tray](#)



- For all 4" and 6" 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-1x6-DRC	0.11	Pre-galvanized (PG)	0.12

### 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

## EGL-MSB-(WW) - Medium Support Bracket

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

[Cope US Tray](#)



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

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

## EGL-CUT - Wire Basket Cutting Tool

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

[Cope US Tray](#)



- Fittings can be formed easily on-site by cutting the bottom and side wires
- Cut the tray bars on an angle
- When cutting, keep the remaining sharp edge away from the inside of the tray



# CONDUIT



**AFC Cable Systems**

**Allied Tube & Conduit**

**Calbond**

**Calconduit**

**Heritage Plastics**

**Kaf-Tech**

**Queen City Plastics**

# Conduit - Table of Contents

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

- 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

## Table of Contents

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

[Aluminum Rigid Conduit](#)





# Aluminum Rigid Conduit (ARC)

## Aluminum Rigid Conduit (ARC)

Click brand for more product info ↓  
[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



### 10' Lengths

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%

### 15' Lengths

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)
732363	1 1/2	41	1.9	48.26	0.138	3.51	89	40.2	1500	457.2
732364	2	53	2.375	60.33	0.146	3.71	119	53.8	675	205.7
732365	2 1/2	63	2.875	73.03	0.193	4.9	188	85	450	137.1

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



# EMT CONDUIT

Allied Tube & Conduit  
Calconduit

## Table of Contents

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

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

## Kwik-Fit® Compression 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
- Steel EMT with an integral compression fitting
- Integral compression fitting formed on one end of each length of EMT
- Fast, two step installation
- Material and Labor Savings up to 50% (will vary with job site conditions)
- No separate couplings to purchase, store, carry or install
- Excellent mechanical protection for conductors
- Ductility for faster and easier bending
- High grade mild strip steel for durability and longer life

### Certifications & Compliances:

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



Part Number	Trade Size		Outside Diameter*		Nominal Wall Thickness		Approximate Weight Per 100 ft (30.5m)		Galvanized Master Bundle Quantity	
	(in)	(mm)	(in)	(mm)	(in)	(mm)	(lb)	(kg)	(ft)	(m)
858335	1¼	35	1.51	38.35	0.065	1.65	107	48.5	840	256
858336	1½	41	1.74	44.2	0.065	1.65	125	56.7	720	219.5
807938	2	53	2.197	55.8	0.065	1.65	162	73.5	500	152.4
807942	4	103	4.5	114.3	0.083	2.11	431	195.5	250	76.2

\* Outside diameter tolerances:

+/- .005 (in) (.13mm) for size 1¼" (35mm) through 2" (53 mm)

+/- .010 (in) (.25mm) for size 2½" (63 mm)

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

+/- .020 (in) (.50mm) for sizes 3½" (91 mm) and 4" (103 mm)

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

# EMT Conduit

## True Color™ EMT

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



### Features:

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

### Certifications & Compliances:

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

## True Color™ Applications



### Black

- Blends in Dark Colored Areas
- Architecture



### White

- Blends in Light Colored Areas
- Architecture



### Green

- Hospital and Healthcare Areas
- Nurse Call Stations



### Purple

- Specialty Wiring Systems
- Security Systems



### Fire Alarm

- Emergency Circuits
- Fire Alarm
- Security Systems



### Blue

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



### Yellow

- High Voltage Wiring
- Caution Areas
- Special Equipment



### Orange

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



# EMT Conduit

## True Color™ EMT

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



### Conduit Dimensions

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

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



### True Color™ Part Numbers

Trade Size		Part Number							
(in)	(mm)	RED	ORANGE	YELLOW	GREEN	BLUE	PURPLE	WHITE	BLACK
1/2	16	191092	—	191112	—	191132	—	191152	191142
3/4	21	191093	191103	191113	191123	191133	191163	191153	191143
1	27	191094	—	—	—	191134	—	191154	191144
2	53	—	—	—	—	191137	—	—	—





# FLEXIBLE METAL CONDUIT (FMC)

AFC Cable Systems  
Kaf-Tech

## Table of Contents

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

[Reduced Wall Aluminum Flexible Metal Conduit](#)  
[Reduced Wall Flexible Steel Conduit](#)



# 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)	
5601-22-00*	3/8	12	25	—	6	0.375 / 0.393	0.560 / 0.610	2
5601-24-00*	3/8	12	50	—	6	0.375 / 0.393	0.560 / 0.610	2
5601-30-00*	3/8	12	100	—	6	0.375 / 0.393	0.560 / 0.610	2
5602-22-00	1/2	16	25	—	10	0.625 / 0.645	0.860 / 0.920	3
5602-24-00	1/2	16	50	—	10	0.625 / 0.645	0.860 / 0.920	3
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
5603-22-00	3/4	21	25	—	12	0.812 / 0.835	1.045 / 1.105	4
5603-24-00	3/4	21	50	—	12	0.812 / 0.835	1.045 / 1.105	4
5603-30-00	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

# 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)
5606-22-00	1½	41	25	—	26	1.500 / 1.575	1.850 / 1.950	7.5
5606-35-00	1½	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
5607-30-00	2	53	—	100	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	2½	63	25	—	57	2.500 / —	2.860 / 3.060	12.5
5609-22-00	3	78	25	—	68	3.000 / —	3.360 / 3.560	15
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)						
5501-22-00	3/8	12	25	—	17	0.375/0.393	0.560/0.610	2
5501-24-00	3/8	12	50	—	17	0.375/0.393	0.560/0.610	2
5501-30-00	3/8	12	100	—	17	0.375/0.393	0.560/0.610	2
5501-42-00	3/8	12	250	—	17	0.375/0.393	0.560/0.610	2
5502-22-00	1/2	16	25	—	27	0.625/0.645	0.860/0.920	3
5502-24-00	1/2	16	50	—	27	0.625/0.645	0.860/0.920	3
5502-30-00	1/2	16	100	—	27	0.625/0.645	0.860/0.920	3
5503-22-00	3/4	21	25	—	35	0.812/0.835	1.045/1.105	4
5503-24-00	3/4	21	50	—	35	0.812/0.835	1.045/1.105	4
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
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

table continued on next page

# Flexible Metal Conduit (FMC)

## Reduced Wall Flexible Steel Conduit

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

[AFC Cable Systems](#)  
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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)	(ft)	(in)	(lb)	min/max (in)	min/max (in)	(in)
5507-22-00	2	53	25	—	100	2.000 / 2.080	2.350 / 2.450	10
5508-22-00	2½	63	25	—	165	2.500 / —	2.860 / 3.060	12.5
5509-22-00	3	78	25	—	197	3.000 / —	3.360 / 3.560	15
5511-22-00	4	103	25	—	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

## Table of Contents

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

[Galvanized Rigid Conduit \(GRC\)](#)



# 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.





# INTERMEDIATE METAL CONDUIT (IMC)

Allied Tube & Conduit

## Table of Contents

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

[Intermediate Metal Conduit \(IMC\)](#)  
[Super Kwik-Couple® IMC Raintight](#)



# Intermediate Metal Conduit (IMC)

## Intermediate Metal Conduit (IMC)

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

## Intermediate Metal Conduit (IMC)

Click brand for more product info ↓  
[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)

## Super Kwik-Couple® IMC Raintight

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



### Features:

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

### Certifications & Compliances:

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

### Applications:

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

# Intermediate Metal Conduit (IMC)

## Super Kwik-Couple® IMC Raintight

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



Part Number	Trade Size	Metric Designator	Outside Diameter*		Normal Wall Thickness**		Approx Weight Per 100 Ft (30.5m)		Quantity In Master Bundle	
	(in)	(mm)	(in)	(mm)	(in)	(mm)	(lb)	(kg)	(ft)	(m)
921380	4	103	4.466	113.43	0.140	3.56	706	320.2	200	61

\*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)

Also available in dry location

\*\*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)





# LIQUIDTIGHT FLEXIBLE METAL CONDUIT

AFC Cable Systems  
Kaf-Tech

## Table of Contents

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

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

## Non-UL Liquidtight VF Flexible Steel Conduit



### Features:

- Liquidtight, flexible steel conduit, Type VF core, formed into interlocked steel conduit from a zinc coated galvanized low carbon steel strip
- Rugged PVC jacket extruded directly over interlocked flexible steel core
- Temperature Rating: 60°C to -20°C dry, 60°C wet, 60°C oil-resistant
- Flame retardant polyvinyl chloride (PVC) jacket - Grey
- Hot dipped zinc galvanized low carbon steel core
- Moisture resistant
- Oil resistant
- Sunlight resistant
- Very flexible (convolutions of the interlock shall be filed with a fibrous material designed to promote flexibility)
- Outer surface of the jacket shall be clearly marked with the applicable print legend

### Certifications & Compliances:

- Non-UL

### Applications:

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

Part Number	Trade Size	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)							
6101-30-00	3/8	12	100	—	22	0.594 / 0.614	0.690 / 0.710	0.484 / 0.504	2.00
6102-30-00	1/2	16	100	—	26	0.732 / 0.765	0.820 / 0.840	0.622 / 0.642	3.25
6102-45-00	1/2	16	—	500	26	0.732 / 0.765	0.820 / 0.840	0.622 / 0.642	3.25
6103-30-00	3/4	21	100	—	33	0.930 / 0.960	1.030 / 1.050	0.820 / 0.840	4.25
6103-45-00	3/4	21	—	500	33	0.930 / 0.960	1.030 / 1.050	0.820 / 0.840	4.25
6104-30-00	1	27	100	—	45	1.201 / 1.226	1.290 / 1.315	1.041 / 1.066	6.50
6104-41-00	1	27	—	400	45	1.201 / 1.226	1.290 / 1.315	1.041 / 1.066	6.50
6105-24-00	1 1/4	35	50	—	60	1.540 / 1.570	1.630 / 1.660	1.380 / 1.410	8.00
6105-40-00	1 1/4	35	—	200	60	1.540 / 1.570	1.630 / 1.660	1.380 / 1.410	8.00
6106-24-00	1 1/2	41	50	—	90	1.735 / 1.770	1.865 / 1.900	1.575 / 1.600	9.00
6106-35-00	1 1/2	41	—	150	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
6107-30-00	2	53	—	100	120	2.180 / 2.215	2.340 / 2.375	2.020 / 2.045	11.12
6108-22-00	2 1/2	63	25	—	121	2.640 / 2.675	2.840 / 2.875	2.480 / 2.505	14.62

# Liquidtight Flexible Metal Conduit

## Non-UL Liquidtight VF Flexible Steel Conduit

Click brand for more product info ↓

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

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)
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 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

Click brand for more product info ↓

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



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)							
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
6202-24-00	1/2	16	50	—	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
6203-24-00	3/4	21	50	—	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
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
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
6210-22-00	4	103	25	—	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

## Table of Contents

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

[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)						
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
6003-30-00	3/4	21	100	—	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
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
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





# PVC CONDUIT

Allied Tube & Conduit  
Heritage Plastics  
Queen City Plastics

## Table of Contents

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

[Introduction](#)

[Schedule 40 Rigid PVC Conduit](#)

[Schedule 40 Rigid PVC Conduit - Cellular Core Cor-Tek](#)

[Schedule 80 Rigid PVC Conduit](#)

[Schedule 80 Rigid PVC Conduit - Cellular Core Cor-Tek](#)



# 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

**4005010**

Schedule      Trade Size      Length in Feet



# 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

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

## Schedule 40 Rigid PVC Conduit Cellular Core Cor-Tek

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



### Features:

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

### 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)
4030010COR	3	3.500	0.216	880	1,760
4040010COR	4	4.500	0.237	570	1,140
4050010COR	5	5.563	0.258	380	760
4060010COR	6	6.625	0.280	260	520

# PVC Conduit

## Schedule 80 Rigid PVC Conduit

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

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



### Features:

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

### Certifications & Compliances:

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

### Applications:

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



Part Number		Trade Size	Average OD (in)	Min Wall Thickness (in)	Crate Quantity	
10 Foot	20 Foot				10 Foot (ft)	20 Foot (ft)
8005010	—	½	0.840	0.147	6,000	12,000
8007510	—	¾	1.050	0.154	4,400	8,800
8010010	—	1	1.315	0.179	3,600	7,200
8012510	—	1¼	1.660	0.191	3,300	6,600
8015010	—	1½	1.900	0.200	2,250	4,500
8020010	8020020	2	2.375	0.218	1,400	2,800
8025010	—	2½	2.875	0.276	930	1,860
8030010	—	3	3.500	0.300	880	1,760
8040010	—	4	4.500	0.337	570	1,140
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

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

## Schedule 80 Rigid PVC Conduit Cellular Core Cor-Tek

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



### Features:

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

### 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 (in)	Min Wall Thickness (in)	Crate Quantity	
				10 Foot (ft)	20 Foot (ft)
8030010COR	3	3.500	0.300	880	1,760
8040010COR	4	4.500	0.337	570	1,140





# PVC COATED CONDUIT

Allied Tube & Conduit  
Calbond

## Table of Contents

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

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

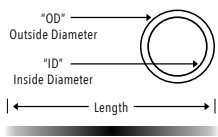


# PVC Coated Conduit

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

[Allied Tube & Conduit Calbond](#)

## ETL-Verified PVC Coated Rigid Conduit



### Features:

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

### 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



Part Number	ETL - Part Number	Trade Size		Wall Thickness	Outside Diameter with Coating	Inside Diameter	Weight Per 100 Ft	Ft Per Bundle
		(in)	(mm)	(in)	(in)	(in)	(lb)	(ft)
PV0710CT00	—	¾	21	0.107	1.130	0.836	119	900
PV1010CT00	—	1	27	0.126	1.395	1.063	175	750
PV1210CT00	—	1¼	35	0.133	1.740	1.394	237	420
PV1510CT00	—	1½	41	0.138	1.980	1.642	281	380
PV2010CT00	—	2	53	0.146	2.455	2.083	376	300
PV2510CT00	—	2½	63	0.193	2.955	2.489	593	170
PV3010CT00	—	3	78	0.205	3.580	3.090	772	140
PV3510CT00	—	3½	91	0.215	4.080	3.570	922	110
PV4010CT00	—	4	103	0.225	4.580	4.050	1089	110

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





# ELBOWS & SWEEPS



**Allied Tube & Conduit**

**Calbond**

**Calconduit**

**Heritage Plastics**

**Queen City Plastics**

# Elbows & Sweeps - Table of Contents

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

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



# ALUMINUM RIGID CONDUIT (ARC) ELBOWS

Allied Tube & Conduit  
Calconduit

## Table of Contents

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

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



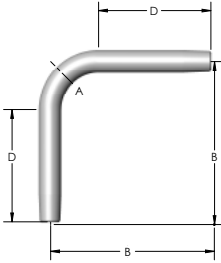


# Aluminum Rigid Conduit (ARC) Elbows

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) <sup>1</sup>		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
732348	3½	91	15.00	381	23.250	591	3.250	83	889	403.3	50
732349	4	103	16.00	406	23.375	594	3.375	86	1,049	475.8	36
732352	5	129	24.00	610	34.875	886	3.625	92	2,125	963.9	1

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





# EMT ELBOWS & SWEEPS

Allied Tube & Conduit  
Calconduit

## Table of Contents

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

- [EMT 90° Elbows](#)
- [EMT 45° Elbows](#)
- [EMT 30° Elbows](#)
- [EMT 22 ½° Elbows](#)
- [EMT 15° Elbows](#)
- [EMT Large Radius 90° Elbows](#)

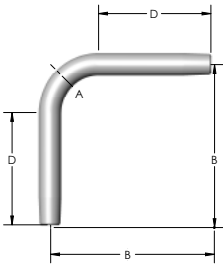


# EMT Elbows & Sweeps

[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) <sup>1</sup>		Offset (B) <sup>2</sup>		Straight (D) <sup>1</sup>		Approximate Weight Per 100 Pieces		Standard Package
			(in)	(mm)	(in)	(mm)	(in)	(mm)	(lb)	(kg)	
877008	1/2	16	4.00	102	5.875	149	1.500	38	25	11.3	25
877009	3/4	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	1 1/4	35	7.25	184	10.125	257	2.000	51	144	65.3	20
877012	1 1/2	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	2 1/2	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	3 1/2	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

<sup>1</sup>Minimum requirement as per UL Standard

<sup>2</sup>Dimensions and weights are approximate

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

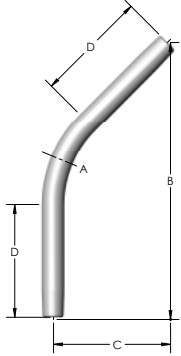
Also available in the following Degrees (60°, 45°, 30°, 22 1/2°, 15° & 11 1/4°)

# 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) <sup>1</sup>		Offset (B) <sup>2</sup>		Offset (C) <sup>2</sup>		Straight (D) <sup>1</sup>		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

<sup>1</sup>Minimum requirement as per UL Standard

<sup>2</sup>Dimensions and weights are approximate

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

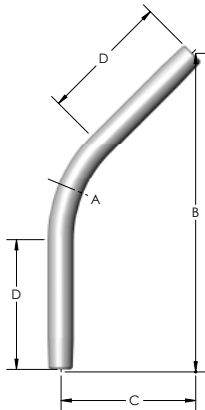
Also available in the following Degrees (90°, 60°, 30°, 22½°, 15° & 11¼°)

# 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) <sup>1</sup>		Offset (B) <sup>2</sup>		Offset (C) <sup>2</sup>		Straight (D) <sup>1</sup>		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	—	—	—

<sup>1</sup>Minimum requirement as per UL Standard

<sup>2</sup>Dimensions and weights are approximate

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

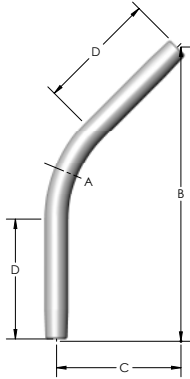
Also available in the following Degrees (90°, 60°, 30°, 22½°, 15° & 11¼°)

# 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) <sup>1</sup>		Offset (B) <sup>2</sup>		Offset (C) <sup>2</sup>		Straight (D) <sup>1</sup>		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
877046	3½	91	15.00	381	27.00	686	5.375	137	11.000	279	—	—	—
877047	4	103	16.00	406	27.00	686	5.375	137	10.875	276	983	445.9	1

<sup>1</sup>Minimum requirement as per UL Standard

<sup>2</sup>Dimensions and weights are approximate

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

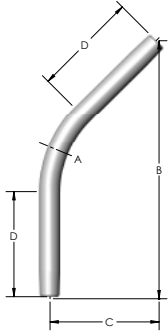
Also available in the following Degrees (90°, 60°, 30°, 22½°, 15° & 11¼°)

# 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) <sup>1</sup>		Offset (B) <sup>2</sup>		Offset (C) <sup>2</sup>		Straight (D) <sup>1</sup>		Approximate Weight Per 100 Pieces		Standard Package
	(in)	(mm)	(in)	(mm)	(in)	(mm)	(in)	(mm)	(in)	(mm)	(lb)	(kg)	
877053	2	53	9.500	241	16.875	429	2.250	57	7.375	187	—	—	—
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	—	—	—

<sup>1</sup>Minimum requirement as per UL Standard

<sup>2</sup>Dimensions and weights are approximate

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

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

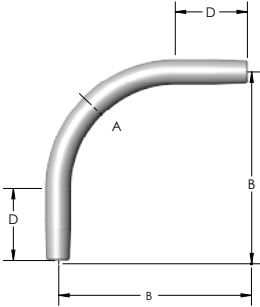


# EMT Elbows & Sweeps

## EMT Large Radius 90° Elbows

[Click brand for more product info](#)

[Allied Tube & Conduit Calconduit](#)



### Certifications & Compliances:

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



Part Number	Trade Size	Metric Designator	Radius (A) <sup>1</sup>		Offset (B) <sup>2</sup>		Straight (D) <sup>1</sup>		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
877083	3	78	36	914	46.750	1,187	10.750	273	1,710	775.7
877090	4	103	36	914	46.750	1,187	10.750	273	2,555	1,158.9

<sup>1</sup>Minimum requirement as per UL Standard

<sup>2</sup>For 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°)



# GALVANIZED RIGID CONDUIT (GRC) ELBOWS & SWEEPS

Allied Tube & Conduit  
Calconduit

## Table of Contents

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

- [Galvanized Rigid Conduit \(GRC\) 90° Elbows](#)
- [Galvanized Rigid Conduit \(GRC\) 45° Elbows](#)
- [Galvanized Rigid Conduit \(GRC\) 30° Elbows](#)
- [Galvanized Rigid Conduit \(GRC\) 22 ½° Elbows](#)
- [Galvanized Rigid Conduit \(GRC\) Large Radius 90° Elbows](#)

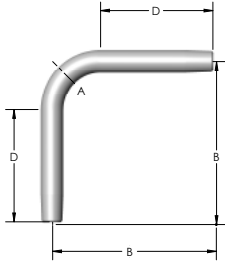


# Galvanized Rigid Conduit Elbows & Sweeps

Click brand for more product info ↓

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

## Galvanized Rigid Conduit (GRC) 90° Elbows



### Certifications & Compliances:

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



Part Number	Trade Size	Metric Designator	Radius (A) <sup>1</sup>		Offset (B) <sup>2</sup>		Straight (D) <sup>1</sup>		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

<sup>1</sup>Minimum requirement as per UL Standard

<sup>2</sup>For information only, not a requirement as per UL Standard

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

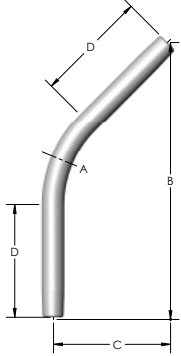
Also available in the following Degrees (60°, 45°, 30°, 22 1/2°, 15° & 11 1/4°)

# 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) <sup>1</sup>		Offset (B) <sup>2</sup>		Offset (C) <sup>2</sup>		Straight (D) <sup>1</sup>		Approximate Weight Per 100 Pieces		Standard Package
	(in)	(mm)	(in)	(mm)	(in)	(mm)	(in)	(mm)	(in)	(mm)	(lb)	(kg)	
876783	1	27	5.75	146	9.625	244	4.000	102	1.875	48	148	67.1	25
876784	1¼	35	7.25	184	11.125	283	4.625	117	2.000	51	232	105.2	20
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
876792	6	155	30.00	762	43.375	1,102	18.000	457	3.750	95	7,590	3,442.8	1

<sup>1</sup>Minimum requirement as per UL Standard

<sup>2</sup>For information only, not a requirement as per UL Standard

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

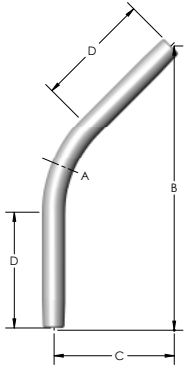
Also available in the following Degrees (90°, 60°, 30°, 22½°, 15° & 11¼°)

# 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) <sup>1</sup>		Offset (B) <sup>2</sup>		Offset (C) <sup>2</sup>		Straight (D) <sup>1</sup>		Approximate Weight Per 100 Pieces		Standard Package
	(in)	(mm)	(in)	(mm)	(in)	(mm)	(in)	(mm)	(in)	(mm)	(lb)	(kg)	
876798	2	53	9.500	241	13.125	333	3.500	89	4.500	114	—	—	—
876800	3	78	13.000	330	18.750	476	5.000	127	6.625	168	—	—	—

<sup>1</sup>Minimum requirement as per UL Standard

<sup>2</sup>For information only, not a requirement as per UL Standard

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

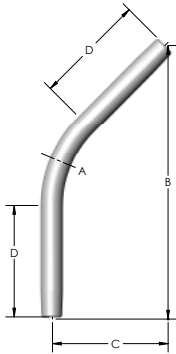
Also available in the following Degrees (90°, 60°, 30°, 22½°, 15° & 11¼°)

# Galvanized Rigid Conduit Elbows & Sweeps

Click brand for more product info ↓

## Galvanized Rigid Conduit (GRC) 22½° Elbows

[Allied Tube & Conduit](#)



### Certifications & Compliances:

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

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



Part Number	Trade Size		Radius (A) <sup>1</sup>		Offset (B) <sup>2</sup>		Offset (C) <sup>2</sup>		Straight (D) <sup>1</sup>		Approximate Weight Per 100 Pieces		Standard Package
	(in)	(mm)	(in)	(mm)	(in)	(mm)	(in)	(mm)	(in)	(mm)	(lb)	(kg)	
876810	2	53	9.500	241	12.500	318	2.500	64	4.625	117	—	—	—

<sup>1</sup>Minimum requirement as per UL Standard

<sup>2</sup>For 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°)

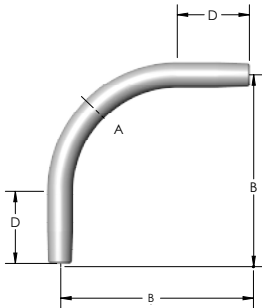


# Galvanized Rigid Conduit Elbows & Sweeps

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) <sup>1</sup>		Offset (B) <sup>2</sup>		Straight (D) <sup>1</sup>		Approximate Weight Per 100 Pieces	
	(in)	(mm)	(in)	(mm)	(in)	(mm)	(in)	(mm)	(lb)	(kg)
876850	1½	41	36	914	46.750	1,187	10.750	273	1,710	775.7
876858	2	53	36	914	46.750	1,187	10.750	273	2,275	1,031.9
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
876879	3½	91	36	914	47.000	1,194	11.000	279	5,757	2,611.4
876883	4	103	24	610	35.125	892	11.125	283	5,150	2,336.0
876885	4	103	36	914	47.000	1,194	11.000	279	6,738	3,056.4
876887	4	103	48	1,219	60.250	1,530	12.250	311	8,583	3,893.2
876890	5	129	36	914	50.750	1,289	14.750	375	10,033	4,551.0
876892	5	129	48	1,219	65.250	1,657	17.250	438	12,833	5,821.0
876894	6	155	36	914	50.750	1,289	14.750	375	13,187	5,981.6
876896	6	155	48	1,219	65.250	1,657	17.250	438	16,867	7,650.9

<sup>1</sup>Minimum requirement as per UL Standard

<sup>2</sup>For 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°)



# PVC ELBOWS & SWEEPS

Allied Tube & Conduit  
Heritage Plastics  
Queen City Plastics

## Table of Contents

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

[Introduction](#)

[Schedule 40 Standard Radius Elbows](#)

[Schedule 40 Bell End Special Radius Elbows](#)

[Schedule 40 Plain End Special Radius Elbows](#)

[Schedule 80 Standard Radius Elbows](#)

[Schedule 80 Special Radius Elbows](#)



# PVC Elbows & Sweeps

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

## What are typical applications?

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

## What are advantages of PVC?

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

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

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

### Part Number Guide

#### Elbows

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

**F402009036P**

Schedule Trade Size Degree Radius Plain End

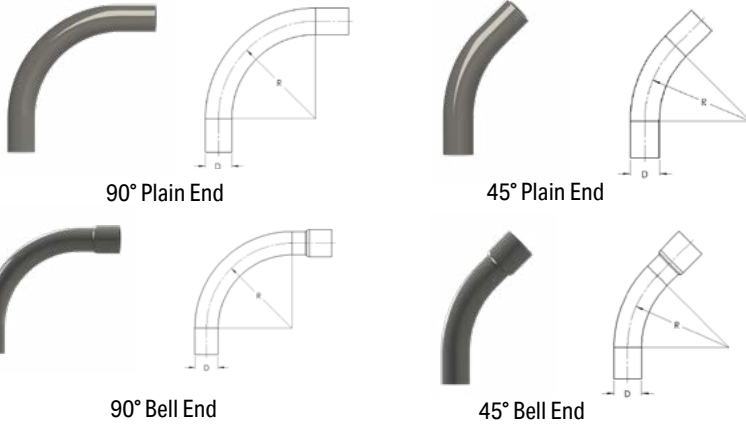


# PVC Elbows & Sweeps

Click brand for more product info ↓

## Schedule 40 Standard Radius Elbows

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



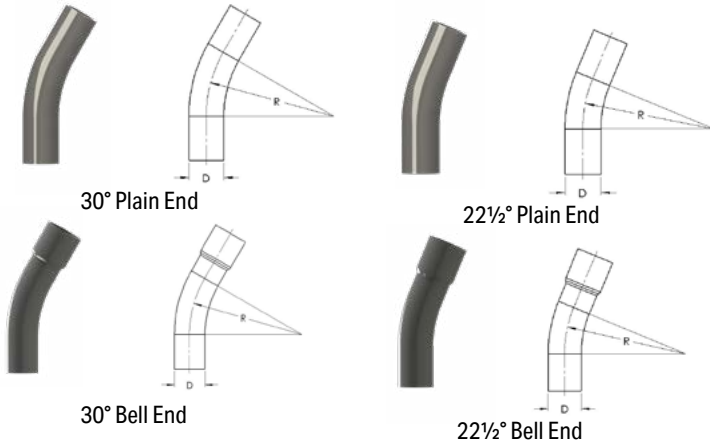
Part Number		Trade Size	Dimensions (in)		Package Quantity
Plain End	Bell End		Average Outside Diameter, D	Radius R	
<b>90°</b>					
F4005090P	F4005090	½	0.840	4.00	50
F4007590P	F4007590	¾	1.050	4.50	25
F4010090P	F4010090	1	1.315	5.75	25
F4012590P	F4012590	1¼	1.660	7.25	25
F4015090P	F4015090	1½	1.900	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
F4035090P	—	3½	4.000	15.00	25
F4040090P	F4040090	4	4.500	16.00	25
F4050090P	—	5	5.563	24.00	20
F4060090P	—	6	6.625	30.00	16
<b>45°</b>					
F4005045P	—	½	0.840	4.00	50
F4007545P	—	¾	1.050	4.50	25
F4010045P	—	1	1.315	5.75	25
F4012545P	—	1¼	1.660	7.25	25
F4015045P	—	1½	1.900	8.25	25
F4020045P	F4020045	2	2.375	9.50	25
F4025045P	—	2½	2.875	10.50	50
F4030045P	F4030045	3	3.500	13.00	50
F4035045P	—	3½	4.000	15.00	25
F4040045P	F4040045	4	4.500	16.00	25
F4050045P	—	5	5.563	24.00	20
F4060045P	—	6	6.625	30.00	16

# 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	
<b>30°</b>					
F4010030P	—	1	1.315	5.75	25
F4015030P	—	1½	1.900	8.25	25
F4020030P	—	2	2.375	9.50	25
F4025030P	—	2½	2.875	10.50	20
F4030030P	—	3	3.500	13.00	50
F4035030P	—	3½	4.000	15.00	25
F4040030P	—	4	4.500	16.00	25
F4050030P	—	5	5.563	24.00	20
F4060030P	—	6	6.625	30.00	16
<b>22 1/2°</b>					
F4020022P	—	2	2.375	9.50	25
F4025022P	—	2½	2.875	10.50	20
F4030022P	—	3	3.500	13.00	50
F4040022P	—	4	4.500	16.00	25
F4050022P	—	5	5.563	24.00	20

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

# PVC Elbows & Sweeps

## Schedule 40 Bell End Special Radius Elbows

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

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



			Trade Size	Package Quantity
24" Radius	36" Radius	48" Radius		
<b>90°</b>				
F402009024	F402009036	—	2	50
F402509024	F402509036	—	2½	50
F403009024	F403009036	—	3	50
—	F403509036	—	3½	25
—	F404009036	—	4	25
—	F405009036	—	5	20
—	F406009036	—	6	16

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

## Schedule 40 Plain End Special Radius Elbows

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

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



			Trade Size	Package Quantity
24" Radius	36" Radius	48" Radius		
<b>90°</b>				
F402009024P	F402009036P	—	2	50
F402509024P	F402509036P	—	2½	50
F403009024P	F403009036P	F403009048P	3	50
—	F403509036P	—	3½	25
F404009024P	F404009036P	F404009048P	4	25
—	F405009036P	F405009048P	5	20
—	F406009036P	—	6	16
<b>45°</b>				
—	F404004536P	—	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

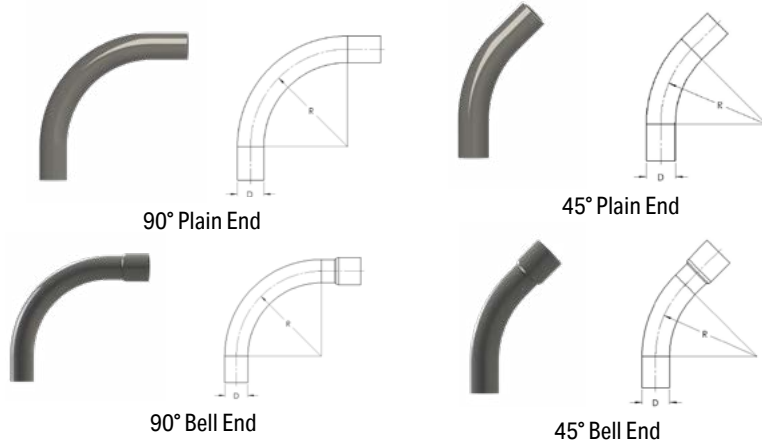


# PVC Elbows & Sweeps

Click brand for more product info ↓

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

## Schedule 80 Standard Radius Elbows



Part Number	Trade Size	Dimensions (in)		Package Quantity
		Average Outside Diameter, D	Radius R	
<b>90°</b>				
F8005090P	1/2	0.840	4.00	50
F8007590P	3/4	1.050	4.50	25
F8010090P	1	1.315	5.75	25
F8012590P	1 1/4	1.660	7.25	25
F8015090P	1 1/2	1.900	8.25	25
F8020090P	2	2.375	9.50	25
F8025090P	2 1/2	2.875	10.50	50
F8030090P	3	3.500	13.00	50
F8040090P	4	4.500	16.00	25
F8050090P	5	5.563	24.00	20
F8060090P	6	6.625	30.00	16
<b>45°</b>				
F8020045P	2	2.375	9.50	25
F8030045P	3	3.500	13.00	50
F8040045P	4	4.500	16.00	25

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 Special Radius Elbows

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



Part Number		Trade Size	Package Quantity
24" Radius	36" Radius		
<b>Plain End 90°</b>			
F802009024P	F802009036P	2	50
F802509024P	F802509036P	2½	50
F803009024P	F803009036P	3	50
—	F804009036P	4	25
—	F805009036P	5	20
—	F806009036P	6	16
<b>Bell End 90°</b>			
—	F802009036	2	50

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 COATED ELBOWS & SWEEPS

Allied Tube & Conduit  
Calbond

## Table of Contents

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

[Standard Elbows](#)  
[Special Radius Elbows](#)

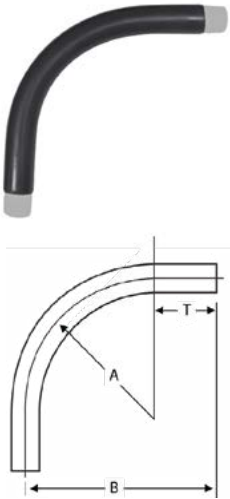


# PVC Coated Elbows & Sweeps

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

[Allied Tube & Conduit Calbond](#)

## Standard Elbows



### 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		A Standard Radius (in)	B Offset (in)	T Tangent (in)	Weight per 100 (lb)
	(in)	(mm)				
<b>90° Steel Elbows</b>						
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
PV2590EL00	2½	63	10.500	14.800	4.700	1,210
PV3090EL00	3	78	13.000	17.000	5.300	1,950
PV4090EL00	4	103	16.000	21.000	6.500	3,280
PV5090EL00	5	129	24.000	32.000	11.200	6,750

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

# PVC Coated Elbows & Sweeps

## Standard Elbows

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

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



Part Number	Trade Size	Weight	A	B	C	T	Cut Length	Box Qty
	(in)	(lb)	(in)	(in)	(in)	(in)	(in)	
<b>45° Rigid Elbows</b>								
PV1045EL00	1	1.6	5.8	9.5	4.0	2.7	10.0	25

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

## Special Radius Elbows

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

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



Trade Size (in)	24 Inch Radius				36 Inch Radius				48 Inch Radius			
	Part Number	B (in)	T (in)	Wt (lb)	Part Number	B (in)	T (in)	Wt (lb)	Part Number	B (in)	T (in)	Wt (lb)
2	PV2024SW90	35	11	17.5	PV2036SW90	47	11	23.3	—	—	—	—
4	—	—	—	—	—	—	—	—	PV4048SW90	60	12	87.5

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





# FITTINGS



Allied Tube & Conduit

Calbond

Calconduit

Heritage Plastics

Queen City Plastics



# Fittings - Table of Contents

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

- Aluminum Rigid Conduit (ARC) Fittings
- Cord Grip Fittings
- EMT Fittings
- Flex-AC-MC Fittings
- Form 5 Aluminum Conduit Bodies
- Form 5 Malleable Iron 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

## Table of Contents

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

[ARC Couplings](#)  
[ARC Nipples](#)

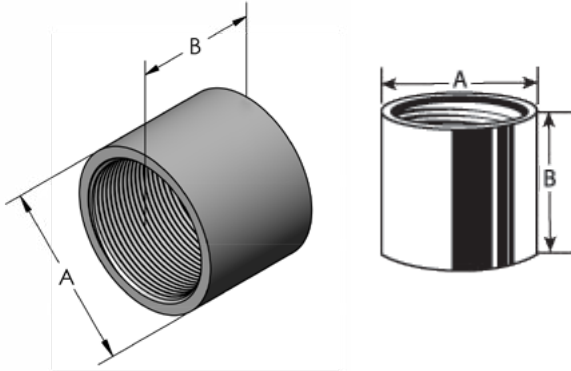


# Aluminum Rigid Conduit (ARC) Fittings

[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 4/8	41.7	14	9	4.1	50
732325	1	27	1.562	39.67	1 3/8	50.0	11 1/2	13	5.9	30
732326	1 1/4	35	1.953	49.61	2 1/8	51.6	11 1/2	19	8.6	25
732327	1 1/2	41	2.219	56.36	2 1/16	52.4	11 1/2	23	10.4	25
732328	2	53	2.750	69.85	2 1/8	54.4	11 1/2	35	15.9	15
732329	2 1/2	63	3.281	83.34	3 3/16	81.0	8	68	30.8	20
732330	3	78	3.812	96.84	3 5/16	84.1	8	91	41.3	15
732331	3 1/2	91	4.438	112.71	3 9/16	86.5	8	108	49.0	12
732332	4	103	5.000	127.00	3 3/8	89.3	8	142	64.4	12
732333	5	129	6.219	157.96	3 6/8	100.4	8	242	109.8	8

<sup>1</sup>Minimum requirement as per CSA Standard

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

# Aluminum Rigid Conduit (ARC) Fittings

## ARC Nipples

Click brand for more product info ↓  
Allied Tube & Conduit



### 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		Lenth (A)		Total Thread Length (B)		Threads Per Inch	Approximate Weight Per 100 Pieces		Standard Package
	(in)	(mm)	(in)	(mm)	(in)	(mm)	(in)	(lb)	(kg)	
119284	½	16	(Close) 1 ⅛	29	0.78	19.8	14	2	0.9	25
119293	¾	21	(Close) 1 ⅜	35	0.79	20.1	14	3	1.4	25
119302	1	27	(Close) 1 ½	38	0.98	24.9	11.5	4	1.8	25

<sup>1</sup>Minimum requirement as per CSA Standard  
A tolerance of minus one thread applies to Total Length of Thread



# CORD GRIP FITTINGS

Allied Tube & Conduit

## Table of Contents

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

[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
CG100-950KON	1	Gray	0.85	0.95	5	25	28.9
CG125-1050KON	1 1/4	Black	0.95	1.05	5	25	45.0

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





# EMT FITTINGS

Allied Tube & Conduit

## Table of Contents

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

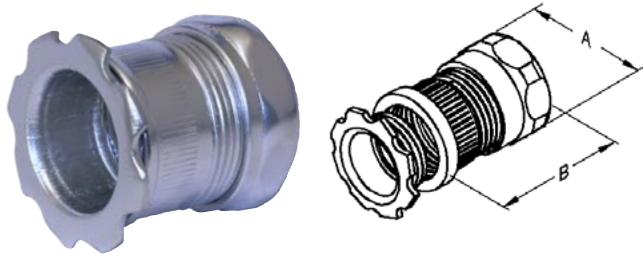
- Steel Compression Space Saver And Steel Set Screw Space Saver
- Steel EMT Compression Connectors
- Steel EMT Compression Couplings
- Steel EMT Raintight Compression Connectors
- Steel EMT Raintight Compression Couplings
- Steel EMT Set Screw Connectors
- Steel EMT Set Screw Couplings
- Steel Straps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



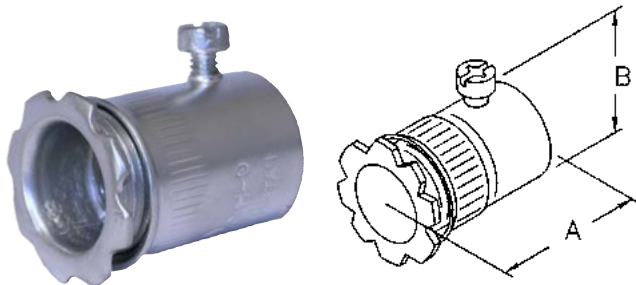
# EMT Fittings

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

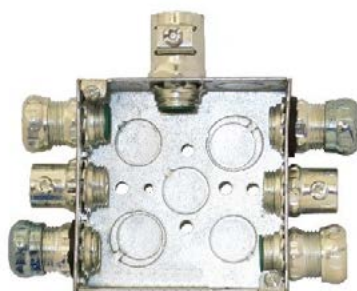
Part Number	Trade Size	Dim A	Dim B	Master Pack	Weight Per 100 Pieces
	(in)	(in)	(in)		(lb)
CSSC-75KON	3/4	1.438	1.375	25	15.6

CSSC is concrete tight

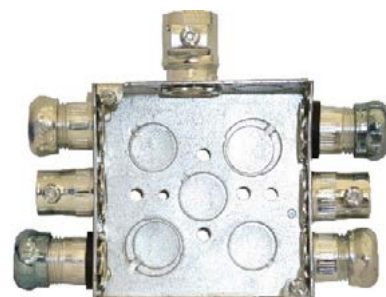
### Steel Set Screw Space Saver

Part Number	Trade Size	Dim A	Dim B	Master Pack	Weight Per 100 Pieces
	(in)	(in)	(in)		(lb)
SSC-50KON	1/2	0.875	0.875	50	7.8
SSC-75KON	3/4	1.063	1.125	25	10.9

SSC is concrete tight when taped



Wiring room using conventional steel connectors



Wiring room using Space Saver Steel connectors

# EMT Fittings

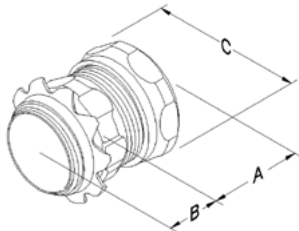
Click brand for more product info ↓

[Allied Tube & Conduit](#)

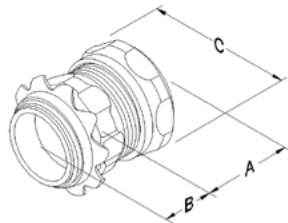
## Steel EMT Compression Connectors



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



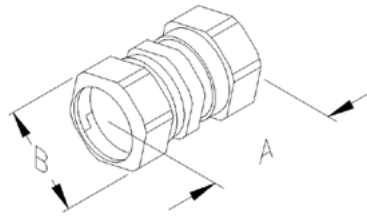
Part Number	Trade Size	Dim A	Dim B	Dim C	Inner Pack	Master Pack	Weight Per 100 Pieces
	(in)	(in)	(in)	(in)			(lb)
<b>Steel Compression Connectors</b>							
CC50RKON	1/2	0.625	0.437	1.125	50	500	10.6
CC75RKON	3/4	0.688	0.437	1.375	25	250	17.0
CC100RKON	1	0.688	0.500	1.688	20	200	22.7
CC125RKON	1 1/4	0.938	0.625	2.063	10	100	40.6
CC150RKON	1 1/2	1.063	0.625	2.250	10	100	49.9
CC200RKON	2	1.125	0.687	2.750	5	50	66.8
CC250RKON	2 1/2	1.688	0.750	3.625	-	8	176.8
CC300RKON	3	1.688	0.875	4.250	-	6	234.3
CC350RKON	3 1/2	1.813	0.937	4.688	-	4	287.3
CC400RKON	4	1.813	0.937	5.188	-	4	342.6
<b>With Insulated Throat</b>							
CC50-ICRKON	1/2	0.625	0.500	1.125	50	500	10.7
CC75-ICRKON	3/4	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 1/4	0.938	0.688	2.063	10	100	41.0
CC150-ICRKON	1 1/2	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 1/2	1.688	0.813	3.625	-	8	178.1
CC300-ICRKON	3	1.688	0.938	4.250	-	6	235.7
CC400-ICRKON	4	1.813	1.000	5.188	-	4	344.9

# EMT Fittings

## 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 (in)	Dim A (in)	Dim B (in)	Inner Pack	Master Pack	Weight Per 100 Pieces (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

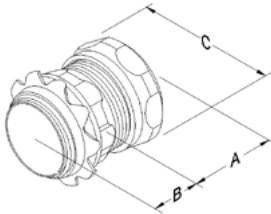
## Steel EMT Raintight Compression Connectors

Click brand for more product info ↓

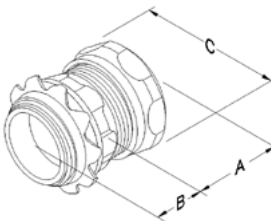
[Allied Tube & Conduit](#)



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**



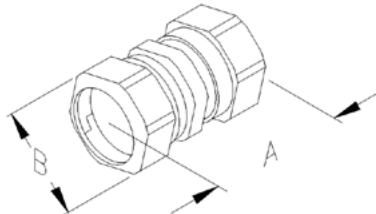
Part Number	Trade Size	Dim A	Dim B	Dim C	Inner Pack	Master Pack	Weight Per 100 Pieces
	(in)	(in)	(in)	(in)			(lb)
<b>Raintight Compression Fittings</b>							
CCR-50KON	½	0.625	0.438	1.125	50	500	10.6
CCR-75KON	¾	0.688	0.438	1.375	25	250	17.0
CCR-100KON	1	0.688	0.500	1.688	20	200	22.7
CCR-125KON	1¼	0.938	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
<b>With Insulated Throat</b>							
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
CCR200-ICKON	2	1.125	0.750	2.750	5	50	67.4

# 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	1/2	1.625	1.125	50	500	14.0
CKR-75KON	3/4	1.750	1.375	25	250	21.3
CKR-100KON	1	1.875	1.688	20	200	28.0
CKR-125KON	1 1/4	2.250	2.063	10	100	48.5
CKR-150KON	1 1/2	2.250	2.250	10	100	59.5
CKR-200KON	2	2.750	2.750	5	50	78.9
CKR-250KON	2 1/2	3.875	3.625	-	8	205.5
CKR-300KON	3	4.000	4.250	-	6	263.0
CKR-350KON	3 1/2	4.688	4.688	-	4	309.4
CKR-400KON	4	4.938	5.188	-	4	393.4

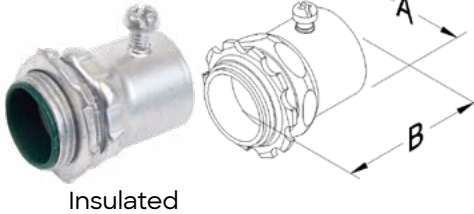
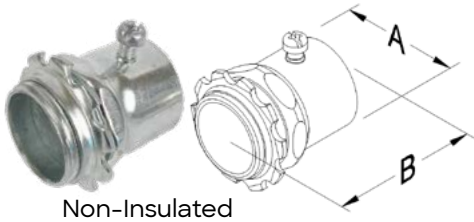


# EMT Fittings

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)
<b>Non-Insulated</b>						
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
<b>Insulated</b>						
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

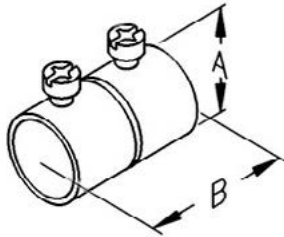
^ UL and cUL us Listed for EMT, IMC and Rigid conduit, screw heads are hex shaped

# EMT Fittings

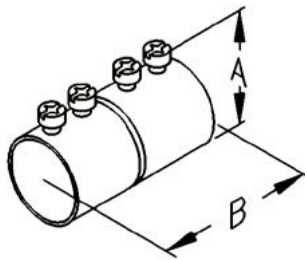
Click brand for more product info ↓

[Allied Tube & Conduit](#)

## Steel EMT Set Screw Couplings



US  
E200730  
1/2" - 2"



US  
E207875  
2 1/2" - 4"

### 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"

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

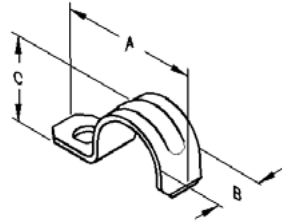
# EMT Fittings

## 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



Part Number	Trade Size	Dim A	Dim B	Dim C	Inner Pack	Master Pack	Weight Per 100 Pieces
	(in)	(in)	(in)	(in)			(lb)
<b>One Hole Straps</b>							
SE50-1KON	½	1.750	0.688	0.563	100	1000	2.0
SE75-1KON	¾	2.000	1.000	0.625	100	1000	3.0
SE100-1KON	1	2.188	1.063	0.750	100	500	5.5
SE125-1KON	1 ¼	2.875	1.563	0.875	50	500	9.0

\* Note: Can be used on Rigid/IMC



# FLEX-AC-MC FITTINGS

[Allied Tube & Conduit](#)

## Table of Contents

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

[Double Bite Quicklock Type Connectors with Insulated Throat for Flex, AC, MC, MCI-A cables](#)

[Double Bite Saddle Type Connectors with Insulated Throat Tubular Steel for Flex, AC, MC, MCI-A Cables](#)

[Quicklock Type Connectors with Insulated Throats for Flex, AC, MC, MCI-A cables](#)

[Squeeze Connectors for Flex, AC, MC Cables](#)

[Squeeze Connectors 90° for Flex, AC, MC Cables](#)

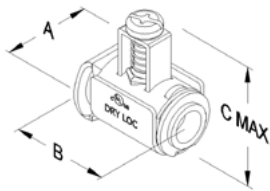


# Flex-AC-MC Fittings

Click brand for more product info ↓

[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

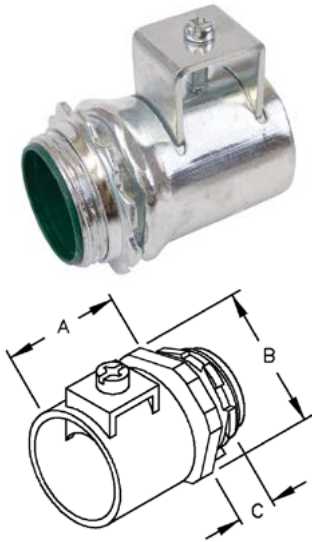
Concrete tight when taped and used with PVC jacketed Cable



# Flex-AC-MC Fittings

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

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[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
- 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**

**UL** US  
**E 238299**  
 3/8" thru 1"

**UL** US  
**E207875**  
 1 1/4" thru 4"

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 <sup>^</sup>	3/8	0.660 0.400	1.188	1.250	0.438	50	14.8
DB50-ICKON <sup>^</sup>	1/2	0.920 0.520	1.375	1.250	0.438	25	15.6
DB75-ICKON <sup>^</sup>	3/4	1.110 0.680	1.375	1.438	0.438	10	17.2
DB125-ICKON	1 1/4	1.635 1.150	2.188	2.125	0.625	5	53.1
DB250-ICKON	2 1/2	3.060 2.270	2.688	3.625	0.813	1	162.5

<sup>^</sup>Suitable for use on steel or aluminum armored cables  
 UL concrete tight when taped  
 Only for 3/8", 1/2" KO Size

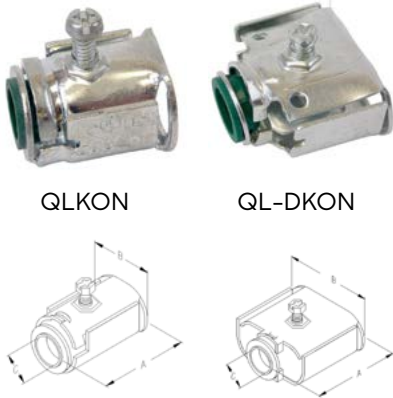


# Flex-AC-MC Fittings

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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

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

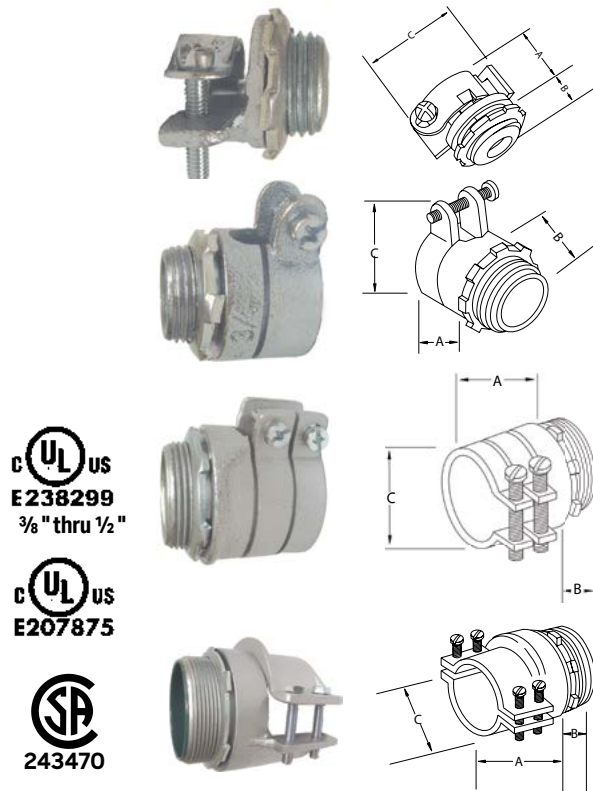
\*\* Accepts 2 cables of each size listed

\* 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  
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### 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 (in)	Dim A (in)	Dim B (in)	Dim C (in)	Inner Pack	Master Pack	Weight Per C (lb)
<b>Non-Insulated</b>							
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
MSC250KON^	2 1/2	2.063	0.875	3.313	-	5	171.9

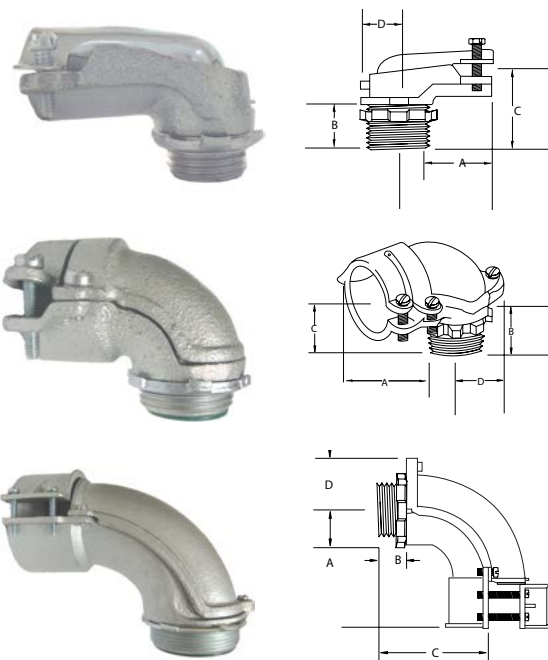
^ 2 1/2 to 4" zinc plated and painted  
 Only for 3/8"

# Flex-AC-MC Fittings

## Squeeze Connectors 90° for Flex, AC, MC Cables

[Click brand for more product info](#)

[Allied Tube & Conduit](#)



### Features:

- Male hub threads - NPSM
- 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

**E238299**  
3/8" and 3/4"

**E207875**

**243470**

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)
<b>Non-Insulated</b>								
MSC7590KON*	¾	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
MSC25090KON^	2 ½	5.500	1.000	4.125	2.000	-	5	361.6
MSC30090KON^	3	6.625	1.000	4.500	2.250	-	1	552.5

^ 2 ½ to 4 zinc plated and painted

\*Stamped steel covers



# FORM 5 ALUMINUM CONDUIT BODIES

Allied Tube & Conduit

## Table of Contents

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

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





# Form 5 Aluminum Conduit Bodies

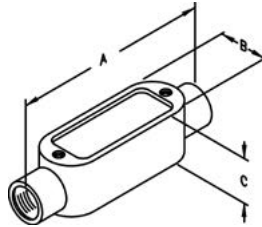
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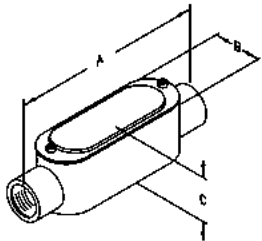
## Form 5 Aluminum Conduit Bodies (Type C)



ACKON



AC-CGKON  
Cover & Gasket Included



### Features:

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

### Standard Materials:

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

### Certifications & Compliances:

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

### Applications:

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



Part Number	Trade Size (in)	Dim A (in)	Dim B (in)	Dim C (in)	Inner Pack	Master Pack	Weight Per 100 Pieces (lb)
<b>Aluminum Die Cast Threaded C Conduit Bodies with Stamped Aluminum Cover and Neoprene Gasket</b>							
AC2CGKON	¾	5.500	1.563	1.750	10	50	40.5
AC3CGKON	1	6.063	1.750	2.125	5	25	56.3
AC4CGKON	1¼	8.313	2.500	2.750	2	10	101.0
AC5CGKON	1½	8.375	2.500	2.750	2	10	104.1
AC6CGKON	2	10.313	3.188	3.625	1	5	219.8
AC8CGKON	3	13.188	4.563	1.813	-	1	460.5

# Form 5 Aluminum Conduit Bodies

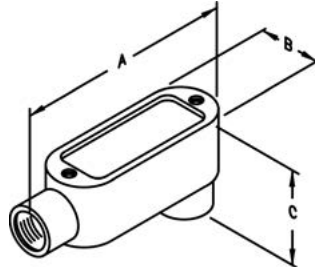
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[Allied Tube & Conduit](#)

## 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:

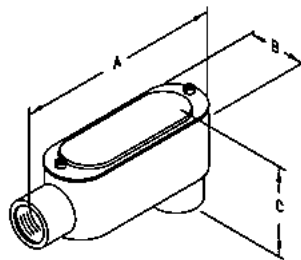
- UL Standard: 514A
- Fed. Spec. A-A-50563
- NEMA: FB-1
- UL Listed File # E208392

### 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)
<b>Aluminum Die Cast Threaded LB Conduit Bodies with Stamped Aluminum Cover and Neoprene Gasket</b>							
ALB1CGKON	1/2	4.313	1.313	2.438	10	100	30.5
ALB2CGKON	3/4	5.063	1.563	2.688	10	50	44.6
ALB3CGKON	1	5.875	1.750	3.000	5	25	56.3
ALB4CGKON	1 1/4	7.813	2.500	3.688	2	10	116.8
ALB5CGKON	1 1/2	7.813	2.500	3.688	2	10	110.0
ALB6CGKON	2	10.063	3.125	4.563	1	5	253.9
ALB7CGKON	2 1/2	12.813	4.500	5.563	-	1	427.4
ALB8CGKON	3	12.813	4.500	6.188	-	1	491.4
ALB10CGKON	4	15.625	5.563	7.313	-	1	974.6



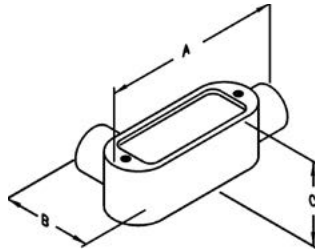
# Form 5 Aluminum Conduit Bodies

## Form 5 Aluminum Conduit Bodies (Type LL)

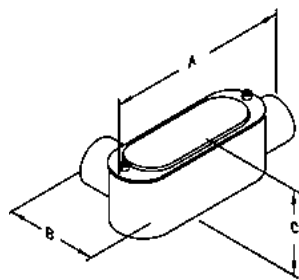
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ALLKON



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							
ALL2CGKON	3/4	5.063	2.250	1.875	10	50	44.2
ALL6CGKON	2	10.603	4.438	3.625	1	5	277.3

# 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							
ALR2CGKON	¾	5.063	2.250	1.875	10	50	44.9
ALR6CGKON	2	10.063	4.438	3.625	1	5	285.8

# Form 5 Aluminum Conduit Bodies

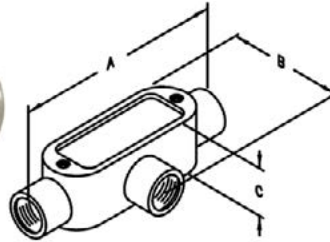
## Form 5 Aluminum Conduit Bodies (Type T)

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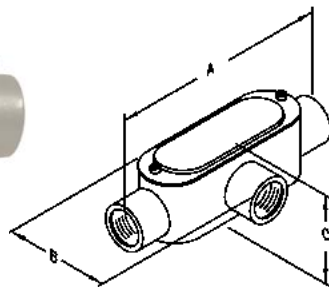
[Allied Tube & Conduit](#)



ATKON



AT-CGKON  
Cover & Gasket Included



### Features:

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

### Standard Materials:

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

### Certifications & Compliances:

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

### Applications:

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



Part Number	Trade Size	Dim A	Dim B	Dim C	Inner Pack	Master Pack	Weight Per 100 Pieces
	(in)	(in)	(in)	(in)			(lb)
<b>Aluminum Die Cast Threaded T Conduit Bodies with Stamped Aluminum Cover and Neoprene Gasket</b>							
AT1CGKON	1/2	4.750	2.063	1.625	10	100	29.4
AT2CGKON	3/4	5.563	2.250	1.875	10	50	44.9
AT3CGKON	1	6.438	2.625	2.125	5	25	63.3

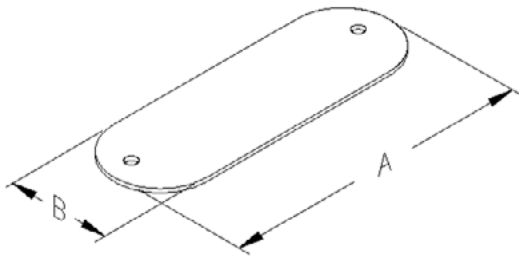
# Form 5 Aluminum Conduit Bodies

## 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)
NG2KON	¾	4.688	1.563	100	3.1
NG3KON	1	5.375	1.750	50	3.2



# FORM 5 MALLEABLE IRON CONDUIT BODIES

Allied Tube & Conduit

## Table of Contents

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

- Form 5 Malleable Iron Conduit Bodies (Types C and LB)
- Form 5 Malleable Iron Conduit Bodies (Types LL and LR)
- Form 5 Malleable Iron Conduit Bodies (Type T)
- Form 5 Raised Dome, Natural Steel Conduit Body Covers



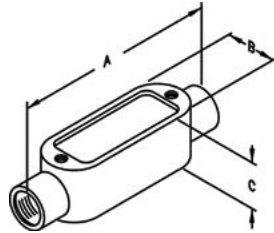
# Form 5 Malleable Iron Conduit Bodies

## Form 5 Malleable Iron Conduit Bodies (Types C and LB)

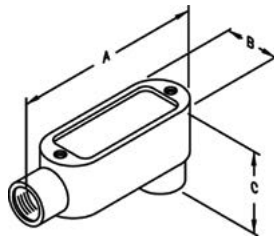
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[Allied Tube & Conduit](#)



MCKON



MLBKON



### Features:

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

### Standard Materials:

- Malleable Iron/Ductile Iron

### Standard Finish:

- Zinc plated with aluminum enamel paint

### Certifications & Compliances:

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

### Applications:

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



Part Number	Trade Size	Dim A	Dim B	Dim C	Master Pack	Weight Per 100 Pieces
	(in)	(in)	(in)	(in)		(lb)
<b>Threaded C Conduit Bodies</b>						
MC2KON	3/4	6.000	1.500	1.688	10	118.4
<b>Threaded LB Conduit Bodies</b>						
MLB2KON	3/4	5.375	1.500	2.250	10	96.7
MLB3KON	1	6.190	1.813	2.625	5	142.7
MLB4KON	1 1/4	8.125	2.625	2.750	5	287.3
MLB5KON	1 1/2	8.125	2.625	2.813	5	331.5
MLB6KON	2	10.500	3.125	4.438	5	534.1
MLB8KON	3	13.875	4.130	5.875	1	1160.3



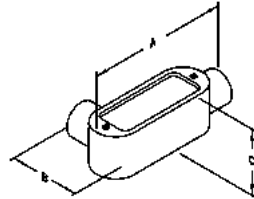
# Form 5 Malleable Iron Conduit Bodies

## Form 5 Malleable Iron Conduit Bodies (Types LL and LR)

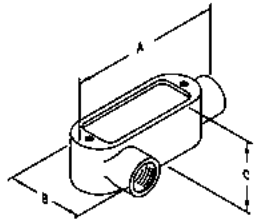
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MLLKON



MLRKON



### 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



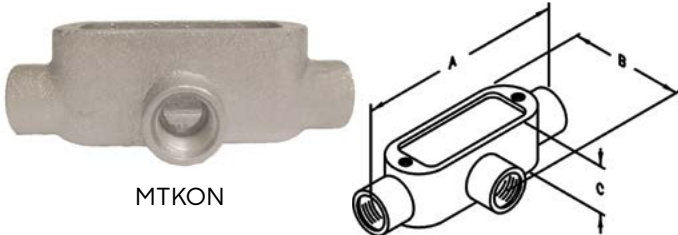
Part Number	Trade Size (in)	Dim A (in)	Dim B (in)	Dim C (in)	Master Pack	Weight Per 100 Pieces (lb)
<b>Threaded LL Conduit Bodies</b>						
MLL2KON	¾	5.375	2.250	1.688	10	110.3
MLL6KON	2	10.500	4.125	3.313	5	558.2
<b>Threaded LR Conduit Bodies</b>						
MLR2KON	¾	5.375	2.250	1.688	10	115.6
MLR6KON	2	10.500	4.125	3.313	5	687.1

# Form 5 Malleable Iron Conduit Bodies

## Form 5 Malleable Iron Conduit Bodies (Type T)

[Click brand for more product info](#)

[Allied Tube & Conduit](#)



MTKON

### 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 (in)	Dim A (in)	Dim B (in)	Dim C (in)	Master Pack	Weight Per 100 Pieces (lb)
<b>Threaded T Conduit Bodies</b>						
MT2KON	¾	6.000	2.250	1.500	10	152.6
MT3KON	1	7.063	2.625	1.813	5	218.4

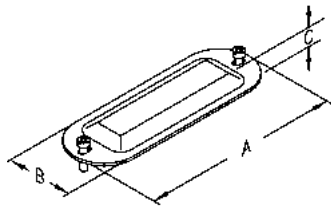
# Form 5 Malleable Iron Conduit Bodies

## Form 5 Raised Dome, Natural Steel Conduit Body Covers

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



CKON



### Features:

- Raised dome affords additional wiring room
- Captive steel screws

### Standard Materials:

- Steel cover
- Stainless steel screws

### Standard Finish:

- Steel covers-Zinc plate

### Certifications & Compliances:

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

### Applications:

- To cover conduit body opening



Part Number	Trade Size	Dim A	Dim B	Dim C	Master Pack	Weight Per 100 Pieces
	(in)	(in)	(in)	(in)		(lb)
C2KON	3/4	4.625	1.500	0.313	50	12.0
C3KON	1	5.313	1.750	0.313	50	16.0



# GRC FITTINGS

Allied Tube & Conduit  
Calconduit

## Table of Contents

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

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

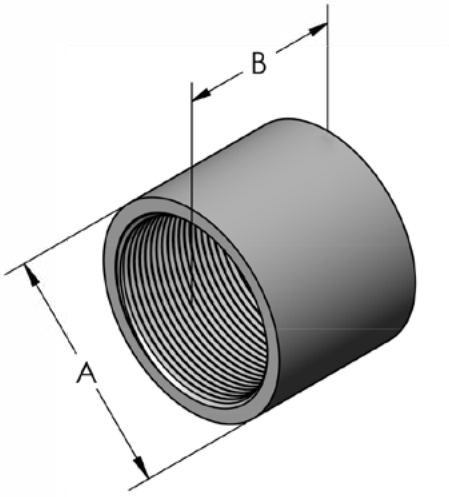


# GRC Fittings

## 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



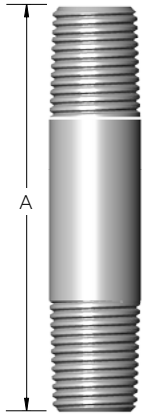
Part Number	Trade Size	Metric Designator	Nominal OD (A) <sup>1</sup>		Length (B) <sup>1</sup>		Threads Per Inch <sup>1</sup>	Approximate Weight Per 100 Pieces		Standard Package
			(in)	(mm)	(in)	(mm)		(lb)	(kg)	
904144	1/2	16	1.01	25.7	1 <sup>5</sup> / <sub>8</sub>	41.3	14	12	5.4	100
904145	3/4	21	1.25	31.8	1 <sup>41</sup> / <sub>64</sub>	41.7	14	18	8.2	50
904146	1	27	1.53	38.7	1 <sup>31</sup> / <sub>32</sub>	50.0	11 <sup>1</sup> / <sub>2</sub>	30	13.6	30
904147	1 <sup>1</sup> / <sub>4</sub>	35	1.87	47.5	2 <sup>1</sup> / <sub>2</sub>	51.6	11 <sup>1</sup> / <sub>2</sub>	37	16.8	25
904148	1 <sup>1</sup> / <sub>2</sub>	41	2.16	54.7	2 <sup>1</sup> / <sub>16</sub>	52.4	11 <sup>1</sup> / <sub>2</sub>	52	23.6	25
904149	2	53	2.65	67.3	2 <sup>1</sup> / <sub>8</sub>	54.0	11 <sup>1</sup> / <sub>2</sub>	72	32.7	20
904150	2 <sup>1</sup> / <sub>2</sub>	63	3.25	82.6	3 <sup>3</sup> / <sub>16</sub>	81.0	8	170	77.1	1
904151	3	78	3.87	98.3	3 <sup>5</sup> / <sub>16</sub>	84.1	8	210	95.3	1
904152	3 <sup>1</sup> / <sub>2</sub>	91	4.50	114.3	3 <sup>13</sup> / <sub>32</sub>	86.5	8	340	154.2	1
904153	4	103	4.88	123.8	3 <sup>33</sup> / <sub>64</sub>	89.3	8	300	136.1	1
904154	5	129	6.00	152.4	3 <sup>61</sup> / <sub>64</sub>	100.4	8	475	215.5	1
904155	6	155	7.20	182.9	4 <sup>1</sup> / <sub>4</sub>	108.0	8	765	347.0	1

<sup>1</sup>Minimum 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 <sup>1</sup>		Threads Per Inch <sup>1</sup>	Approximate Weight Per 100 Pieces		Standard Package
			(in)	(mm)	(in)	(mm)		(lb)	(kg)	
<b>1/2" GRC Nipples</b>										
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
876605	1/2	16	3 1/2	89	0.78	19.8	14	22	10.0	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
876616	1/2	16	12	305	0.78	19.8	14	82	37.2	25
<b>3/4" GRC Nipples</b>										
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

<sup>1</sup>Minimum 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 <sup>1</sup>		Threads Per Inch <sup>1</sup>	Approximate Weight Per 100 Pieces		Standard Package
			(in)	(mm)	(in)	(mm)		(lb)	(kg)	
<b>1" GRC Nipples</b>										
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
876649	1	27	12	305	0.98	24.9	11½	166	75.3	25
<b>1¼" GRC Nipples</b>										
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
876652	1¼	35	2½	64	1.01	25.7	11½	37	16.8	25
876653	1¼	35	3	76	1.01	25.7	11½	47	21.3	25
876655	1¼	35	4	102	1.01	25.7	11½	66	29.9	25
876659	1¼	35	6	152	1.01	25.7	11½	100	45.4	25
876665	1¼	35	12	305	1.01	25.7	11½	216	98.0	30
<b>1½" GRC Nipples</b>										
876666	1½	41	(Close) 1¾	44	1.03	26.2	11½	28	12.7	25
876667	1½	41	2	51	1.03	26.2	11½	34	15.4	25
876669	1½	41	3	76	1.03	26.2	11½	56	25.4	25
876671	1½	41	4	102	1.03	26.2	11½	80	36.3	25
876675	1½	41	6	152	1.03	26.2	11½	122	55.3	50
876677	1½	41	8	203	1.03	26.2	11½	170	77.1	40
876681	1½	41	12	305	1.03	26.2	11½	260	117.9	20
<b>2" GRC Nipples</b>										
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

<sup>1</sup>Minimum 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 <sup>1</sup>		Threads Per Inch <sup>1</sup>	Approximate Weight Per 100 Pieces		Standard Package
			(in)	(mm)	(in)	(mm)		(lb)	(kg)	
<b>2½" GRC Nipples</b>										
876697	2½	63	(Close) 2¾	70	1.57	39.9	8	84	38.1	1
876700	2½	63	4	102	1.57	39.9	8	150	68.0	1
876704	2½	63	6	152	1.57	39.9	8	240	108.9	1
876710	2½	63	12	305	1.57	39.9	8	505	229.1	1
<b>3" GRC Nipples</b>										
876711	3	78	(Close) 2⅝	67	1.63	41.4	8	118	53.5	1
876714	3	78	4	102	1.63	41.4	8	200	90.7	1
876718	3	78	6	152	1.63	41.4	8	300	136.1	1
876720	3	78	8	203	1.63	41.4	8	411	186.4	1
876722	3	78	10	254	1.63	41.4	8	528	239.5	1
876724	3	78	12	305	1.63	41.4	8	630	285.8	1
<b>3½" GRC Nipples</b>										
876726	3½	91	4	102	1.67	42.7	8	240	108.9	10
876730	3½	91	6	152	1.67	42.7	8	373	169.2	8
876736	3½	91	12	305	1.67	42.7	8	785	356.0	4
<b>4" GRC Nipples</b>										
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

<sup>1</sup>Minimum requirement as per UL Standard



# LIQUIDTIGHT FITTINGS

Allied Tube & Conduit

## Table of Contents

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

New Assembly Installation, Connector with Screw-On Ferrule over Liquidtight Conduit  
90 Degree, Nonmetallic, Liquidtight Fitting  
Screw-On, 45 Degree, Liquidtight Fitting  
Screw-On, 90 Degree, Liquidtight Fitting  
Screw-On, Straight, Liquidtight Fitting  
Straight, Nonmetallic, 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.

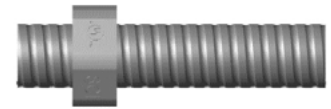


# PATENTED

*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

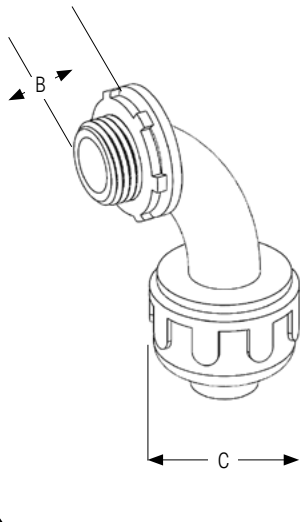
## 90 Degree, Nonmetallic, Liquidtight Fitting

[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

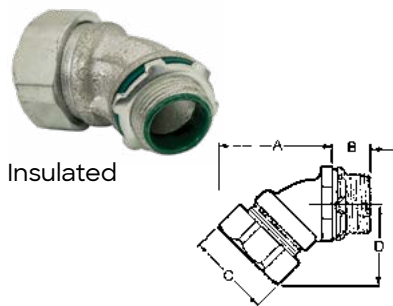
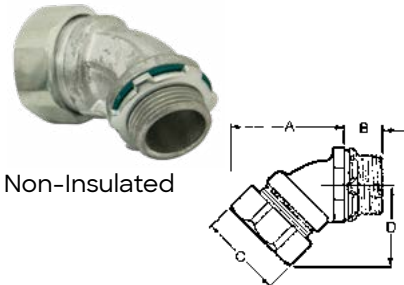
Part Number	Trade Size	Dim A	Dim B	Dim C	Inner Pack	Master Pack	Weight Per C
	(in)	(in)	(in)	(in)			(lb)
NMLT-9050KON	½	2.242	0.562	2.375	10	50	8
NMLT-9075KON	¾	2.550	0.545	2.843	10	50	12
NMLT-90100KON	1	3.150	0.630	3.688	5	25	21
NMLT-90125KON	1 ¼	3.420	0.645	4.656	5	25	40
NMLT-90200KON	2	4.850	0.670	5.281	2	10	77

# Liquidtight Fittings

## Screw-On, 45 Degree, Liquidtight Fitting

[Click brand for more product info](#)

[Allied Tube & Conduit](#)



### 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)
<b>45 ° Non-Insulated</b>								
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
LQ12545KON	1 ¼	3.00	0.69	2.25	2.19	4	40	87.3
LQ20045KON	2	3.63	0.75	3.00	2.63	2	20	176.4
<b>45 ° Insulated</b>								
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
LQ10045-ICKON	1	2.50	0.69	1.81	1.81	-	10	64.2

\* Note: Standard Liquidtight Fitting

# Liquidtight Fittings

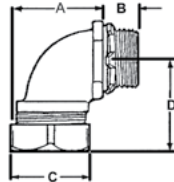
## Screw-On, 90 Degree, Liquidtight Fitting

[Click brand for more product info](#)

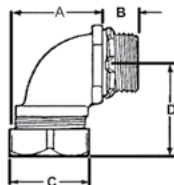
[Allied Tube & Conduit](#)



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)
<b>90° Non-Insulated</b>								
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	1 ¼	2.88	0.69	2.25	2.19	4	40	96.1
LTQ15090KON	1 ½	2.69	0.75	2.44	2.50	3	30	121.6
LTQ20090KON	2	3.19	0.75	3.00	2.88	2	20	176.4
LT25090KON*	2 ½	8.31	1.06	4.06	7.88	-	1	837.7
LT30090KON*	3	9.50	1.13	4.88	9.50	-	1	1234.6
LT40090KON*	4	13.81	1.19	6.06	12.94	-	1	2381
<b>90° Insulated</b>								
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	1 ¼	2.88	0.75	2.25	2.19	4	40	97.1
LTQ20090-ICKON	2	3.19	0.81	3.00	2.88	2	20	178.2
LT25090-ICKON*	2 ½	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

\* Note: Standard Liquidtight Fitting

# Liquidtight Fittings

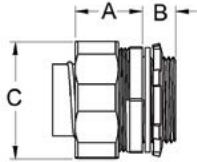
## Screw-On, Straight, Liquidtight Fitting

[Click brand for more product info](#)

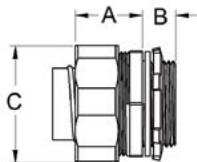
[Allied Tube & Conduit](#)



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)
<b>Non-Insulated</b>						
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
LT400KON*	4	3.00	1.25	6.06	5	789.2
<b>Insulated</b>						
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
LT400-ICKON*	4	3.00	1.38	6.06	5	797.1

\* Note: Standard Liquidtight Fitting

# Liquidtight Fittings

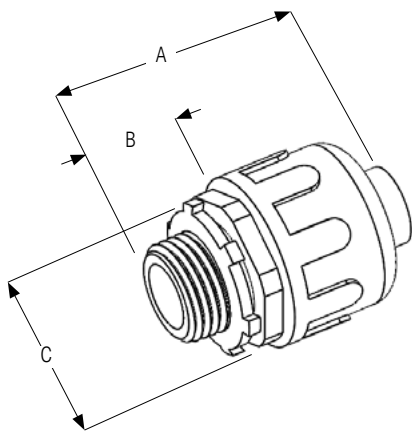
## Straight, Nonmetallic, Liquidtight Fitting

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





# MISCELLANEOUS FITTINGS

Allied Tube & Conduit

## Table of Contents

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

[Carbon Steel Conduit Hangers](#)  
[Conduit Beam Clamps](#)  
[Fixture Hangers](#)



# Miscellaneous Fittings

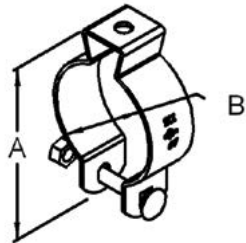
[Click brand for more product info](#)

[Allied Tube & Conduit](#)

## Carbon Steel Conduit Hangers



Carbon Steel



### Features:

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

### Standard Materials:

- Carbon steel

### Standard Finish:

- Zinc plated (HCS)

### Certifications & Compliances:

- UL Standard: 2239
- UL Listed File # E213669



### Carbon Steel

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

# Miscellaneous Fittings

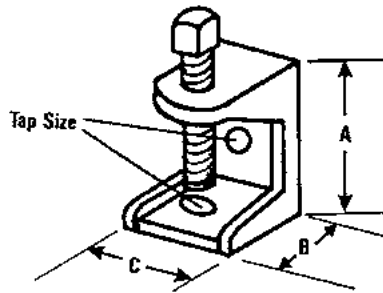
Click brand for more product info ↓

[Allied Tube & Conduit](#)

## Conduit Beam Clamps



BC75-2-STKON



### Features:

- Steel bolt - Case hardened
- Standard sizes 3/4" - 2 1/2"
- Jaw opening 9/16" - 1 1/4"

### Standard Materials:

- Malleable Iron / Ductile Iron
- ^Steel

### Standard Finish:

- Zinc plated

### Certifications & Compliances

- UL Standard: 2239
- UL Listed File # E213669



Part Number	Trade Size	Tap Size	Jaw Opening	Dim A	Dim B	Dim C	Inner Pack	Master Pack	Weight Per C
	(in)	(in)	(in)	(in)	(in)	(in)			(lb)
BC75-2KON	3/4	1/4 - 20	0.563	1.250	1.125	0.875	25	100	15.7
BC100-2KON	1	1/4 - 20	0.750	1.375	1.375	1.188	-	25	24.0
BC200-1KON	2	3/8 - 16	0.875	1.813	1.813	1.938	-	25	52.9

^UL Listing not applicable to these sizes

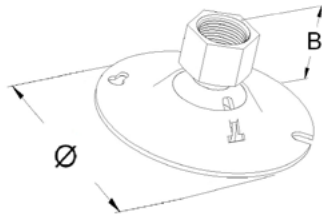
Part Number	Trade Size	Screw Size	Load Rating
	(in)	(in)	(lb)
BC75-2KON	3/4	1/4 - 20	50
BC100-2KON	1	5/16 - 18	60
BC200-1KON	2	3/8 - 16	100

# 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:

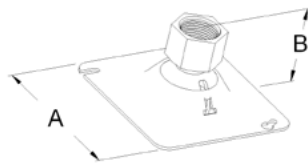
- Steel
- Malleable Iron / Ductile Iron

### 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	Diameter (in)	Dim A (in)	Dim B (in)	Master Pack	Weight Per C (lb)
FHS50-75KON	-	4.125	2.188	25	81.3



# PVC FITTINGS

Allied Tube & Conduit  
Heritage Plastics  
Queen City Plastics

## Table of Contents

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

- Introduction
- Access Fittings
- Adapters
  - Female
  - Terminal
- Cement/Primer
- Couplings
  - 5° Couplings
  - Expansion Couplings, One Piece
  - Expansion Couplings, Two Piece
  - Long Line Couplings
  - Repair Sleeve Couplings

Table Of Contents continued on next page



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## Table of Contents (continued)

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

- Duct Spacers
- End Bells
- End Caps
- F-Series Boxes
- Junction Box Adapters
- Junction Boxes
- Meter Offsets
- Plugs
  - Tapered Plugs
- Reducer Bushings
- Service Entrance Heads
- Slip Meter Risers
- Two-Hole Pipe Straps



# PVC Fittings

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

## What are typical applications?

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

## What are advantages of PVC?

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

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

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

### Part Number Guide

Fittings

4" Coupling

**CP40**

Product

Trade  
Size



# PVC Fittings

## Access Fittings

Click brand for more product info ↓

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



Type LB



Type T



Type LR



Type LL



Type E



Type C



Trade Size	Part Number				Package Quantity	
	LB	T	LR	LL		T Only
½	LB05	T05	—	—	25	25
¾	LB07	T07	—	—	15	15
1	LB10	T10	—	—	10	10
1¼	LB12	—	—	—	10	10
1½	LB15	—	—	—	10	10
2	LB20	T20	LR20	LL20	5	5
2½	LB25	—	—	—	5	2
3	LB30	—	—	—	5	2
4	LB40	—	—	—	4	1

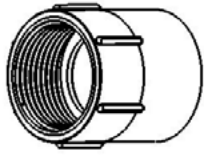
Product availability may vary by region

# PVC Fittings

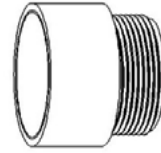
## Adapters

Click brand for more product info ↓

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



Female Adapters



Terminal Adapters



Part Number	Trade Size	Package Quantity
<b>Female Adapters</b>		
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
<b>Terminal Adapters</b>		
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

Click brand for more product info ↓

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

Part Number	Type	Size	Package Quantity
<b>Cement</b>			
CEMCR10	Regular Body - Clear	Pint	12
CEMCR20	Regular Body - Clear	Quart	12
CEMC10	Medium Body - Clear	Pint	12
CEMC20	Medium Body - Clear	Quart	12
<b>Primer</b>			
PRMP20	Purple	Quart	12

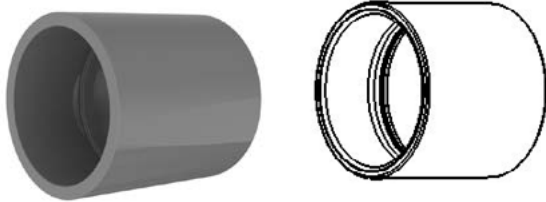
Product availability may vary by region

# PVC Fittings

## Couplings

Click brand for more  
product info ↓

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



Part Number	Trade Size	Package Quantity
CP05	1/2	200
CP07	3/4	125
CP10	1	70
CP12	1 1/4	40
CP15	1 1/2	30
CP20	2	40
CP25	2 1/2	20
CP30	3	40
CP35	3 1/2	30
CP40	4	20
CP50	5	10
CP60	6	8
CP80	8*	1

\*8 inch products are not included in UL 651  
Conforms to NEMA TC-3

# PVC Fittings

## 5° Couplings

Click brand for more product info ↓

[Allied Tube & Conduit](#)

[Heritage Plastics](#)

[Queen City Plastics](#)



Bell x Bell

Part Number	Trade Size	Package Quantity
Bell x Bell		
Schedule 40		
405EC40BB	4	30
405EC50BB	5	15

Product availability may vary by region



# PVC Fittings

## Expansion Couplings, One Piece

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

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



Part Number	Trade Size	Package Quantity
EJ-120	2	10

Product availability may vary by region

## Expansion Couplings, Two Piece

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

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



Part Number	Trade Size	Package Quantity
EJ05	1/2	25
EJ07	3/4	25
EJ10	1	40
EJ12	1 1/4	20
EJ15	1 1/2	20
EJ20	2	10
EJ25	2 1/2	9
EJ30	3	9
EJ40	4	5

Product availability may vary by region

# PVC Fittings

## Long Line Couplings

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

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



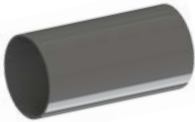
Part Number	Trade Size	Package Quantity
LLC20	2	20
LLC30	3	25
LLC40	4	15

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

## Repair Sleeve Couplings

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

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



Part Number	Trade Size	Length (in)	Package Quantity
40REC20	2	6	50
40REC2012	2	12	30
40REC30	3	7	30
40REC3012	3	12	25
40REC40	4	8	30
40REC4012	4	12	15
40REC5012	5	12	15
40REC6012	6	12	10

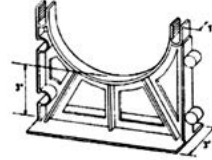
Product availability may vary by region

# PVC Fittings

## Duct Spacers

Click brand for more product info ↓

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



Trade Size	Part Number	Package Quantity	Part Number	Package Quantity
	Intermediate Spacers		Base Spacers	
2 x 2	IV2020	300	BV2020	225
2 x 3	IV2030	200	BV2030	225
3 x 2	IV3020	200	BV3020	155
3 x 3	IV3030	125	BV3030	150
4 x 2	IV4020	125	—	—
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

Click brand for more product info ↓

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



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

Click brand for more product info ↓

## End Caps

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



Part Number	Trade Size	Package Quantity
EC07	¾	150
EC10	1	100
EC12	1¼	40
EC15	1½	40
EC20	2	20
EC25	2½	15
EC30	3	10
EC35	3½	25
EC40	4	12
EC50	5	5
EC60	6	10

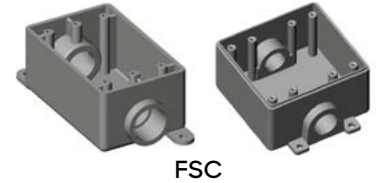
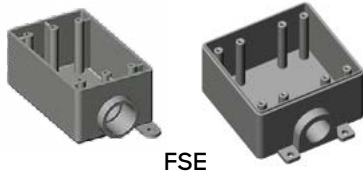
Product availability may vary by region

# PVC Fittings

## F-Series Boxes

Click brand for more product info ↓

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



Part Number	Trade Size	Type	Package Quantity
<b>FSE</b>			
FSE05	1/2	Single Gang	10
FSE07	3/4	Single Gang	10
FSE-2-050710	1/2 - 3/4 - 1	Double Gang	5
<b>FSS</b>			
FSS07	3/4	Single Gang	10
<b>FSC</b>			
FSC05	1/2	Single Gang	10
FSC07	3/4	Single Gang	10
FSCD050710	1/2 - 3/4 - 1 Deep	Single Gang	10
FSC-2-050710	1/2 - 3/4 - 1	Double Gang	5

Product availability may vary by region  
 \* Not listed to UL651



# PVC Fittings

## Junction Box Adapters

Click brand for more product info ↓

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



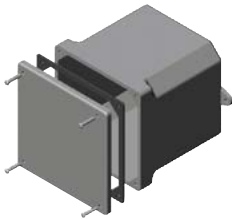
Part Number	Trade Size	Package Quantity
JBA20	2	25

Product availability may vary by region

## Junction Boxes

Click brand for more product info ↓

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



Trade Size	Part Number	Package Quantity
<b>Brass Screw Inserts</b>		
4x4x2	JB442	15
4x4x4	JB444	10
4x4x6	JB446	8
5x5x2	JB552	12
6x6x4	JB664	15
6x6x6	JB666	4
8x8x4	JB884	4
8x8x7	JB887	4
12x12x4	JB12124	2
12x12x6	JB12126	4
12x12x8	JB12128	3

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

# PVC Fittings

## Meter Offsets

Click brand for more product info ↓

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



Part Number	Trade Size	Package Quantity
M012	1¼	50
M020	2	25

Product availability may vary by region

## Plugs

Click brand for more product info ↓

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



Tapered Plug

Part Number	Trade Size	Package Quantity
UTP20	2	100
UTP25	2½	100
UTP30	3	80
UTP40	4	50
UTP50	5	40
UTP60	6	30

Product availability may vary by region

# PVC Fittings

## Reducer Bushings

Click brand for more product info ↓

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



Part Number	Trade Size	Package Quantity
MR0705	3/4 x 1/2	100
MR1007	1 x 3/4	100
MR1210	1 1/4 x 1	50
MR1512	1 1/2 x 1 1/4	50
MR2010	2 x 1	50
MR2015	2 x 1 1/2	25
MR3020	3 x 2	25

Product availability may vary by region

## Service Entrance Heads

Click brand for more product info ↓

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



Part Number	Trade Size	Package Quantity
MH12	1 1/4	20
MH20	2	5

Product availability may vary by region

# PVC Fittings

## Slip Meter Risers

Click brand for more product info ↓

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



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

## Two-Hole Pipe Straps

Click brand for more product info ↓

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



Part Number	Trade Size	Package Quantity
PS05	½	400
PS07	¾	200
PS10	1	200
PS12	1¼	200
PS15	1½	200
PS20	2	200

Product availability may vary by region



# PVC COATED FITTINGS

Allied Tube & Conduit  
Calbond

## Table of Contents

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

- PVC Coated Conduit Bodies
  - Conduit Bodies - Form 7
  - Conduit Bodies - Form 8
- PVC Coated Conduit Hubs
  - ST Conduit Hubs
  - STG Conduit Hubs
- PVC Coated Couplings
  - Rigid Couplings
- PVC Coated Device Boxes
  - FDC Device Boxes
  - FDCT Device Boxes
  - FS Device Boxes
  - FSC Device Boxes

Table Of Contents continued on next page



## Table of Contents (continued)

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

PVC Coated Liquidtight Connectors

    Straight Liquidtight Connectors

    45 Degree Liquidtight Connectors

    90 Degree Liquidtight Connectors

PVC Coated Nipples

    Nipples

PVC Coated Sealing Fittings

    EYS Female Hubs

PVC Coated Strut & Strut Straps

    PVC Coated Strut

    PVC Coated Strut Straps

PVC Coated Strut Accessories

    Mini Hangers

    Pipe Straps & Clamp Back Spacers

PVC Coated Unions

    UNF Unions

    UNY Unions

PVC Coated Tools & Accessories

    Touch Up Compound



# PVC Coated Conduit Bodies

## Conduit Bodies - Form 7

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

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

### Features:

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

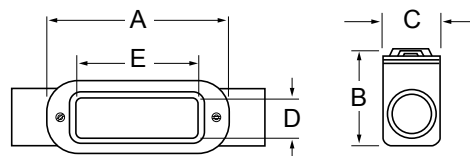
### Standards:

- 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)
PV0700C27	¾	21	7.50	1.67	1.64	1.13	3.81	140

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

# PVC Coated Conduit Bodies

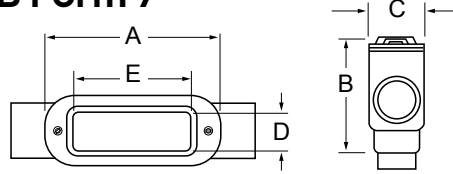
## Conduit Bodies - Form 7

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

[Allied Tube & Conduit Calbond](#)



### LB Form 7

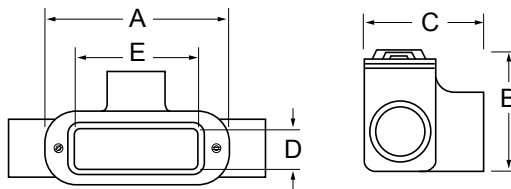


Part Number	Trade Size	Metric Size	A	B	C	D	E	Weight / 100
	(in)	(mm)	(in)	(in)	(in)	(in)	(in)	(lb)
PV0500LB17	½	16	5.10	2.29	1.42	0.94	3.19	110
PV0700LB27	¾	21	5.98	2.54	1.60	1.13	3.81	170
PV1000LB37	1	27	7.01	2.92	1.79	1.38	4.50	220

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



### T Form 7



Part Number	Trade Size	Metric Size	A	B	C	D	E	Weight / 100
	(in)	(mm)	(in)	(in)	(in)	(in)	(in)	(lb)
PV0500T17	½	16	6.63	1.79	2.48	0.94	3.19	150
PV0700T27	¾	21	7.75	2.04	2.67	1.13	3.81	210
PV1000T37	1	27	9.25	2.29	3.04	1.38	4.50	290

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

# PVC Coated Conduit Bodies

## Conduit Bodies - Form 8

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

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

### Features:

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

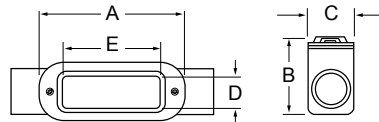
### Standards:

- 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
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

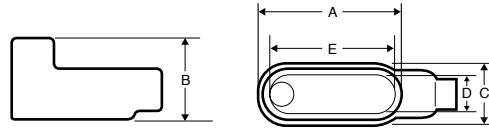
## Conduit Bodies - Form 8

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### LB Form 8

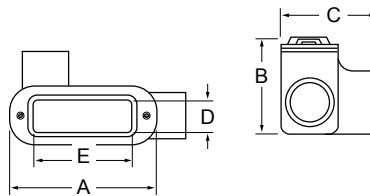


Part Number	Trade Size	Metric Size	A	B	C	D	E	Weight / 100
	(in)	(mm)	(in)	(in)	(in)	(in)	(in)	(lb)
PV0700LB28	¾	21	6.35	2.48	1.60	1.19	3.94	200
PV1000LB38	1	27	7.51	2.85	1.79	1.38	4.56	290
PV1200LB448	1¼	35	8.82	3.38	2.23	1.75	5.31	430
PV1500LB58	1½	41	10.67	4.07	2.79	2.13	6.50	650
PV2000LB68	2	53	13.04	4.85	3.79	3.00	8.56	829

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



### LL Form 8



Part Number	Trade Size	Metric Size	A	B	C	D	E	Weight / 100
	(in)	(mm)	(in)	(in)	(in)	(in)	(in)	(lb)
PV0700LL28	¾	21	6.35	1.73	2.35	1.19	3.94	210

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

# PVC Coated Conduit Bodies

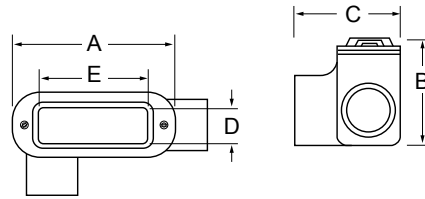
## Conduit Bodies - Form 8

[Click brand for more product info](#)

[Allied Tube & Conduit Calbond](#)



### LR Form 8

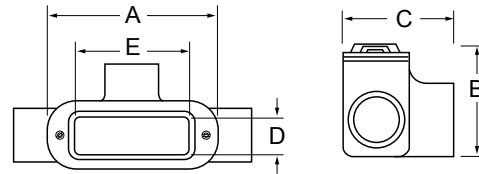


Part Number	Trade Size	Metric Size	A	B	C	D	E	Weight / 100
	(in)	(mm)	(in)	(in)	(in)	(in)	(in)	(lb)
PV0700LR28	¾	21	6.35	1.73	2.35	1.19	3.94	210
PV1000LR38	1	27	7.51	1.98	2.67	1.38	4.56	260

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
PV1200T448	1¼	35	1.90	2.67	3.20	1.75	5.31	500
PV2000T68	2	53	11.70	3.60	5.04	3.00	8.56	1,170

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

# PVC Coated Conduit Bodies

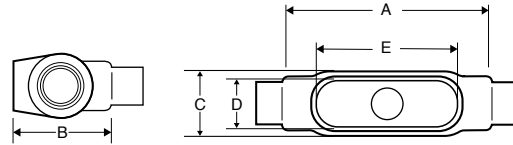
## Conduit Bodies - Form 8

Click brand for more  
product info ↓

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### TB Form 8

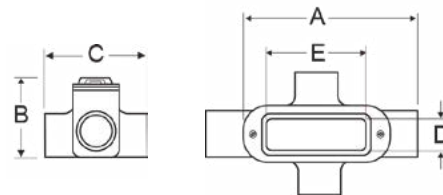


Part Number	Trade Size	Metric Size	A	B	C	D	E	Weight / 100
	(in)	(mm)	(in)	(in)	(in)	(in)	(in)	(lb)
PV0700TB28	¾	21	7.78	3.79	1.64	1.19	3.94	230
PV1000TB38	1	27	9.31	4.17	1.83	1.38	4.56	310

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



### X Form 8



Part Number	Trade Size	Metric Size	A	B	C	D	E	Weight / 100
	(in)	(mm)	(in)	(in)	(in)	(in)	(in)	(lb)
PV0700X28	¾	21	7.89	4.56	2.04	1.19	3.94	260

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



# PVC Coated Conduit Hubs

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

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

## ST Conduit Hubs



### Features:

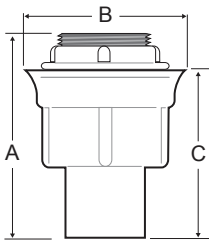
- Exterior PVC coating thickness is a minimum 0.040"
- Interior urethane coating thickness is a minimum 0.002"
- ST available in 12 trade sizes from ½" through 6"
- Sealing sleeves on conduit side of hub
- The length of the sleeve extension(s) shall be at least equivalent to the nominal conduit size for sizes ½"- 2"
- For sizes 2½"- 6", the length of the sleeve extension(s) shall be at least 2"

### Standards:

- UL Listed File #E308159
- NEC/CEC:
  - Class I, Division 2,
  - Class II, Division 1 & 2
  - Class III, Division 1 & 2
  - Class I, Zone 1, AEx e II
  - Class I, Zone 1, Ex e II
- All Screw-tight Hubs are manufactured in accordance with NEMA type enclosures 2, 3, 3R, 4, 4x, 11 and 12

### Applications:

- PVC Coated ST Conduit Hubs are used to terminate conduit runs into electrical enclosures
- PVC coating and internal urethane coating provide for superior corrosion protection
- Electrical continuity is maintained across assembled joints



Part Number	Trade Size	A	B	C	Max Wall Thickness	Weight Per 100
	(in)	(in)	(in)	(in)	(in)	(lb)
PV0500ST1	½	1.84	2.00	1.31	0.125	20
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

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

# PVC Coated Conduit Hubs

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

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

## STG Conduit Hubs



### Features:

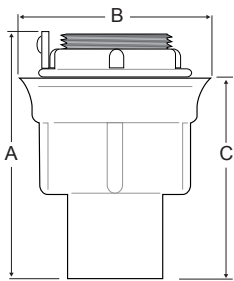
- Exterior PVC coating thickness is a minimum 0.040"
- Interior urethane coating thickness is a minimum 0.002"
- STG available in 12 trade sizes from ½" through 6"
- Molded PVC gasket seals flush with enclosure wall
- Neoprene O-ring gasket provides additional seal
- The length of the sleeve extension(s) 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

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:

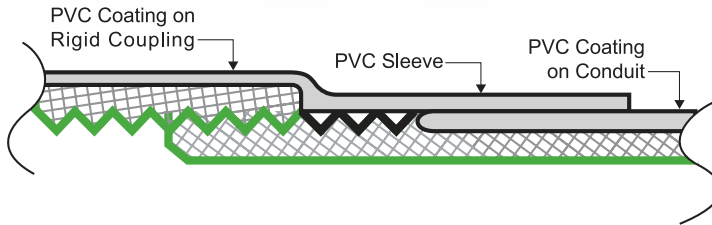
- Exterior PVC coating thickness is a minimum 0.040"
- Interior urethane coating thickness is a minimum 0.002"
- Sealing sleeves on both ends
- All couplings have straight threads (not tapered)
- Galvanized Rigid Couplings

### 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)	
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

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

# PVC Coated Device Boxes

## FDC 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 # 307133
- CSA Standard: C22.2 No. 18

### Applications:

- Type FDC PVC Coated Device Boxes and Covers 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
PV0500FDC1	½	270	1.380	1.920	2.690	0.670	PA0500FDC1SA

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

# PVC Coated Device Boxes

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

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

## FDCT 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 FDCT 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)
PV1000FDCT3	1	390	2.000	1.920	2.690	0.920

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

# PVC Coated Device Boxes

## FS 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 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
<b>Single Gang</b>							
PV0700FS2	¾	3.30	1.630	1.920	1.690	0.790	PA0700FS2SA

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



# PVC Coated Device Boxes

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[Calbond](#)

## FSC 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 FSC PVC Coated Device Boxes offer corrosion protection to conduit systems and accommodates wiring devices and access for taps and splices
- Covers are available separately
- Electrical continuity of the conduit system is maintained across assembled system



Part Number	Trade Size	Weight per 100	A	B	C	D	Aluminum Part Number
	(in)	(lb)	(in)	(in)	(in)	(in)	
<b>Single Gang</b>							
PV0500FSC1	½	2.20	1.380	1.920	1.690	0.670	PA0500FSC1SA

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:

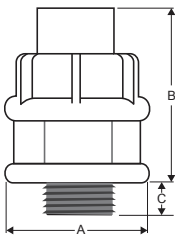
- Exterior PVC coating thickness is a minimum 0.040"
- Sizes available are 3/8" to 4"
- The length of the sleeve extension(s) shall be at least equivalent to the nominal conduit size for sizes 1/2" - 2"
- For sizes 2 1/2" - 4", the length of the sleeve extension(s) shall be at least 2"
- Available in straight, 45 degree or 90 degree body configurations

### Standards:

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

### Applications:

- PVC Coated Liquidtight Connectors are used with Liquidtight Conduit to terminate the conduit run
- The sleeve on the liquidtight connector is sized specifically to tighten around PVC conduit
- Pulling compound is recommended for ease of installation
- Fittings are provided with a flexible sleeve on the conduit side and a sealing form on both the box side and the mating part of the gland



### Straight

Part Number	Trade Size	A	B	C	Weight per 100 (lb)
	(in)	(in)	(in)	(in)	
PV0500LT50	1/2	1.46	2.06	0.56	20
PV0700LT75	3/4	1.74	2.38	0.56	30
PV1000LT100	1	1.96	3.06	0.75	40
PV1200LT125	1 1/4	2.36	3.75	0.81	80
PV1500LT150	1 1/2	2.80	4.19	0.81	90
PV2000LT200	2	3.33	5.06	0.88	170

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

# PVC Coated Liquidtight Connectors

## 45 Degree Liquidtight Connectors

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

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



### Features:

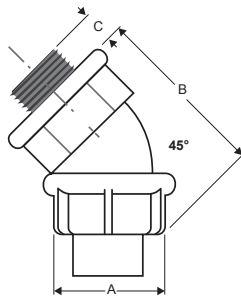
- Exterior PVC coating thickness is a minimum 0.040"
- Sizes available are ½" to 4"
- The length of the sleeve extension(s) shall be at least equivalent to the nominal conduit size for sizes ½" - 2"
- For sizes 2½" - 4", the length of the sleeve extension(s) shall be at least 2"
- Available in straight,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



45°

Part Number	Trade Size	A	B	C	Weight per 100
	(in)	(in)	(in)	(in)	(lb)
PV0500LT5045	½	1.46	2.38	0.56	30
PV0700LT7545	¾	1.74	2.88	0.56	40

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

# PVC Coated Liquidtight Connectors

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[Allied Tube & Conduit](#)  
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## 90 Degree Liquidtight Connectors



### Features:

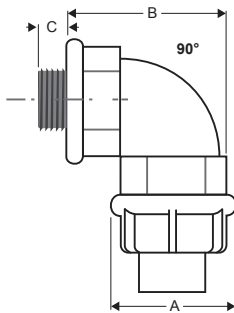
- Exterior PVC coating thickness is a minimum 0.040"
- Sizes available are ½" to 4"
- The length of the sleeve extension(s) shall be at least equivalent to the nominal conduit size for sizes ½" - 2"
- For sizes 2½" - 4", the length of the sleeve extension(s) shall be at least 2"
- Available in straight, 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)
PV0500LT5090	½	1.46	2.10	0.56	30
PV0700LT7590	¾	1.74	2.54	0.56	40

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

# PVC Coated Nipples

## Nipples

[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"
- Color coded threaded protectors for easy identification of conduit size

### Standards:

- 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 RN 1
- UL File # E226472 & E230584

### Applications:

- PVC Coated Nipples are available in all lengths and diameters
- All nipples are manufactured from PVC coated conduit



Part Number	Trade Size	Length	Weight each
	(in)	(in)	(lb)
PV0730CN00	¾ x 3	3	0.29
PV0760CN00	¾ x 6	6	0.50
PV1060CN00	1 X 6	6	0.84
PV1012CN00	1 X 12	12	1.68

# PVC Coated Sealing Fittings

## EYS Female Hubs

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

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



### Features:

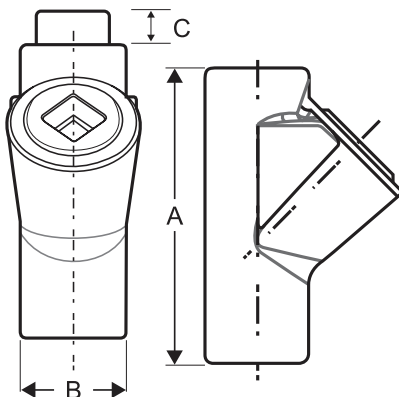
- Exterior PVC coating thickness is a minimum 0.040"
- Interior Urethane coating thickness is a minimum 0.002"
- Sizes available are ½" to 4"
- The length of the sleeve extension(s) shall be at least equivalent to the nominal conduit size for sizes ½"- 2"
- For sizes 2 ½"- 4", the length of the sleeve 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





# PVC Coated Sealing Fittings

## EYS Female Hubs

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product info ↓

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

Part Number	Trade Size	Weight per 100	A	B	Turning Radius
	(in)	(lb)	(in)	(in)	
<b>For Sealing in Vertical Positions ONLY</b>					
PV0500EYS1	½	100	3.28	1.33	1.63
PV0700EYS2	¾	150	3.75	1.58	1.91
PV1000EYS3	1	210	4.31	1.83	2.38

Part Number	Trade Size	Weight per 100	A	B	Turning Radius
	(in)	(lb)	(in)	(in)	
<b>For Sealing in Vertical or Horizontal Positions</b>					
PV0700EYS21	¾	110	3.69	1.58	1.25
PV1000EYS31	1	220	4.31	1.83	1.38

# PVC Coated Strut & Strut Straps

Click brand for more product info ↓

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

## PVC Coated Strut



### Features:

- Exterior PVC coating thickness is a minimum 0.02"
- 2 trade sizes and 5 standard styles

### Applications:

- PVC Coated Strut is a versatile system of structural elements that can be used to build supports for a variety of applications used in mechanical and electrical installations
- Offered in 5 standard styles of strut: Solid, Back to Back, Slotted, Solid Shallow and Slotted Shallow



Solid Shallow



Back to Back



Slotted Shallow

Part Number	Trade Size	Strut Style	Part Weight	Standard Pack
	(in)		(lb/ft)	
PV0000B22SH	1½ x 1½	Slotted	1.85	50
PV0000B52SH	1½ x 7/8	Slotted Shallow	1.30	500

# PVC Coated Strut & Strut Straps

## PVC Coated Strut Straps

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

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



### 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)	
PV0500B2008	½	14	0.14	50
PV0700B2009	¾	14	0.15	50
PV1200B2011	1¼	12	0.23	50
PV2000B2013	2	12	0.40	25
PV3000B2015	3	12	0.39	25
PV3500B2016	3½	11	0.52	25
PV4000B2017	4	11	0.61	25

# PVC Coated Strut Accessories

## Mini Hangers

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

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



### 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)
PV0500MH00	½	0.10
PV0700MH00	¾	0.10
PV1000MH00	1	0.10
PV1200MH00	1¼	0.10

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

# PVC Coated Strut Accessories

## Pipe Straps & Clamp Back Spacers

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

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

### Features:

- Exterior PVC coating thickness is a minimum 0.020"
- Sizes available are ½" to 4"

### Applications:

- PVC Coated Pipe Straps are used to securely mount conduit to a wall or other structure for support
- They are available in two styles: one-hole malleable iron strap or two-hole stamped steel strap
- Clamp backs are used to space the conduit from a wall or structure



### 1 HOLE MALLEABLE STRAPS

Part Number	Trade Size (in)	Weight / 100 (lb)
PV05001S00	½	11
PV07001S00	¾	14
PV20001S00	2	71
PV30001S00	3	134

### CLAMP BACK

Part Number	Trade Size (in)	Weight / 100 (lb)
PV0700CB2	¾	10
PV1000CB3	1	10
PV1500CB5	1½	20
PV3000CB8	3	170

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

# PVC Coated Unions

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

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

## UNF Unions



### Features:

- Exterior PVC coating thickness is a minimum 0.040"
- Interior Urethane coating thickness is a minimum 0.002"
- Sizes available are ½" to 6"
- The length of the sleeve extension(s) shall be at least equivalent to the nominal conduit size for sizes ½" - 2"
- For sizes 2½" - 6", the length of the sleeve extension(s) shall be at least 2"
- A sealing form is provided between the mating surfaces of the unions

### Standards:

- NEC/CEC:
  - UNF 105-305 Class I, Division 1 & 2, Groups A, B, C, D Class III
  - UNF 905-1005 Class I, Division 1 & 2, Groups B, C, D Class III
  - UNF All Sizes Class I, Division 1 & 2, Groups C, D Class III
- UL Standard: 1203
- CSA Standard: C22.2 NO. 30

### Applications:

- PVC Coated Unions are used in conduit connections when the conduit cannot be turned
- PVC Coated unions are provided with two sealing sleeves and a sealing form in the mating joint

Part Number	Trade Size (in)	Weight per 100 (lb)	Length (in)	Max Diameter (in)
PV0500UNF105	½	30	2.81	1.58
PV0700UNF205	¾	50	3.25	1.89
PV1000UNF305	1	70	4.00	1.96
PV1500UNF505	1 ½	230	5.63	3.14



# 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
PV2000UNY605	2	420	7.75	3.89

# PVC Coated Tools & Accessories

## Touch Up Compound

Click brand for more product info ↓

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



Part Number	Description	Size
PV-Touchup-Black-PT	Black Touch-Up Compound with Brush Top	1 Pint
PV-Touchup-Spray	12 oz. Spray Exterior Black Touch-Up Compound	12 oz.



## Table of Contents

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

Conduit Hubs with Insulated Throats for Threaded Rigid Conduit & IMC

Conduit Nipples for Rigid Conduit & IMC

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

Reducing Bushings for Threaded Rigid Conduit & IMC

Right Angle Clamps 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

Three piece Couplings for Rigid Conduit & IMC

Two Gang FS and FD Cast Device Box Covers and Gasket

Universal Super Fitting™ 3 Piece Coupling Raintight

Universal Super Fitting™ 3 Piece Coupling

Table Of Contents continued on next page



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## Table of Contents (continued)

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

Universal Super Fitting™ 5 Piece Coupling Raintight

Universal Super Fitting™ 5 Piece Coupling

Universal Super Fitting™ Connector Raintight

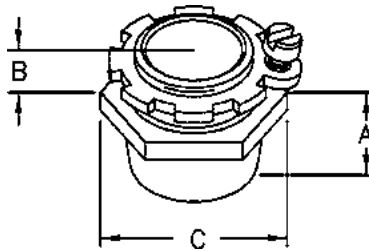
Universal Super Fitting™ Connector

# Rigid Fittings

[Click brand for more product info](#)

[Allied Tube & Conduit](#)

## Conduit Hubs with Insulated Throats for Threaded Rigid Conduit & IMC



### Features:

- Male hub thread - NPT
- Female thread for Rigid conduit and IMC - NPT
- Recessed o-ring seal assures watertight and dust tight connections
- Type NHUB with insulated throat and bonding locknut is suitable for service entrance application
- RoHS compliant

### Standard Materials:

- Body: Malleable Iron/Ductile Iron
- Locknut: Malleable Iron/Ductile Iron
- Screw: Steel
- Insulator: Nylon

### Standard Finish:

- Zinc plated

### Certifications & Compliances:

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



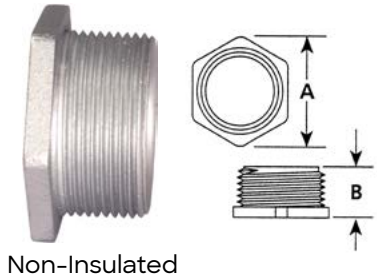
Part Number	Trade Size (in)	Dim A (in)	Dim B (in)	Dim C (in)	Master Pack	Weight Per C (lb)
NHUB75-ICKON	3/4	0.938	0.625	1.813	25	25.1
NHUB100-ICKON	1	1.063	0.750	2.063	5	38.9
NHUB200-ICKON	2	1.250	0.813	3.563	1	97.7

# Rigid Fittings

[Click brand for more product info](#)

[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

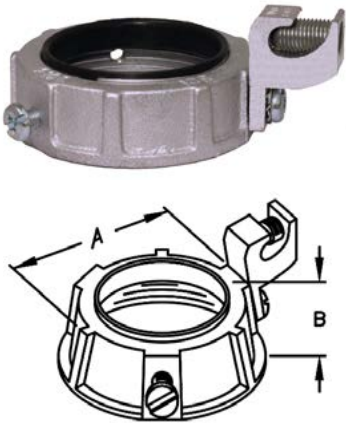


Part Number	Trade Size (in)	Dim A (in)	Dim B (in)	Inner Pack	Master Pack	Weight Per C (lb)
<b>Non-Insulated</b>						
N50KON	1/2	1.125	0.563	100	1000	5.5

# 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



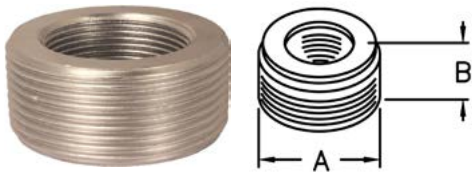
Part Number	Trade Size (in)	Lug Size	Dim A (in)	Dim B (in)	Inner Pack	Master Pack	Weight Per C (lb)
BRC-75-1AKON	¾	4-14	1.250	0.688	50	250	10.7
BRC-100-1AKON	1	4-14	1.625	0.750	50	250	15.1
BRC-125-1AKON	1¼	4-14	2.000	0.813	25	125	18.4
BRC-200-1AKON	2	4-14	2.750	0.875	10	50	27.3
BRC-300-2AKON	3	1/0-8	4.000	1.000	-	10	72.7



# 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)
RB1KON	3/4 x 1/2	1.000	0.563	200	4.4
RB3KON	1 x 3/4	1.313	0.625	100	7.5
RB10KON	1 1/2 x 1 1/4	1.875	0.750	50	11.5
RB28KON	4 x 3	4.438	1.563	5	237.5

# Rigid Fittings

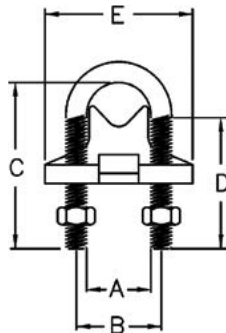
## Right Angle Clamps for Rigid Conduit IMC & EMT

[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)
SRAC75KON*	¾	1.125	1.375	2.813	1.813	2.250	50	38.6
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
SRAC200KON*	2	2.500	2.500	4.500	2.625	4.063	25	92.6
SRAC400KON*	4	4.688	5.063	6.688	2.625	6.125	10	163.4

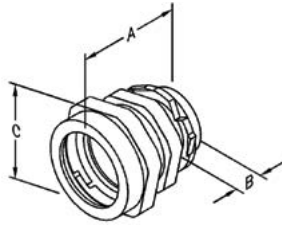
# Rigid Fittings

## 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

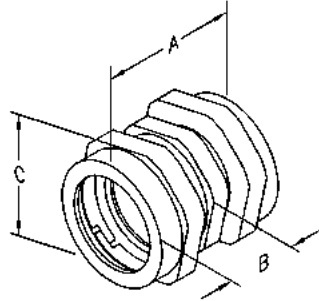


Part Number	Trade Size (in)	Dim A (in)	Dim B (in)	Dim C (in)	Inner Pack	Master Pack	Weight Per C (lb)
<b>Non-Insulated</b>							
RCC50KON	1/2	1.500	0.500	1.500	50	250	23.9
RCC75KON	3/4	1.500	0.500	1.625	25	125	25.2
RCC100KON	1	1.690	0.560	2.000	10	50	38.7
RCC125KON	1 1/4	2.000	0.690	2.375	10	50	58.9
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
RCK300KON	3	4.938	2.250	4.250	1	5	393.3
RCK400KON	4	5.313	2.438	5.313	1	5	626.1

# Rigid Fittings

## 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	Dim A	Dim B	Dim C	Inner Pack	Master Pack	Weight Per C
	(in)	(in)	(in)	(in)			(lb)
<b>Non-Insulated</b>							
RSC75KON	¾	1.688	0.500	1.563	25	100	29.6
RSC100KON	1	1.938	0.563	1.875	5	25	42.4

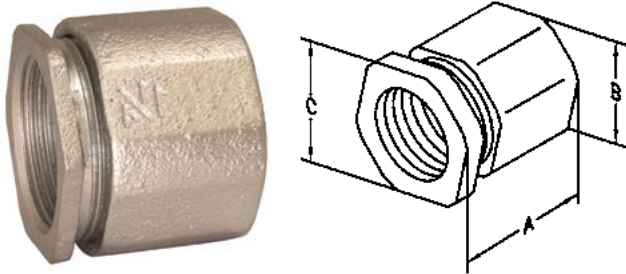
\* Furnished with two set screws  
 ^ 5" and 6" are NOT UL approved  
 +Steel

# Rigid Fittings

## Three piece Couplings for Rigid Conduit & IMC

[Click brand for more product info](#)

[Allied Tube & Conduit](#)



Three Piece Coupling

### 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)
EC75KON	¾	1.563	1.563	1.563	5	50	36.6
EC100KON	1	1.625	1.875	1.875	5	50	55.3
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

# Rigid Fittings

## Two Gang FS and FD Cast Device Box Covers and Gasket

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



S1002KON

Blank cover for splices and taps  
 Raintight if used with GASK434KON  
 Sheet steel



S322KON

Unguarded square handle switch  
 Sheet steel



S232KON

Duplex receptacles  
 Sheet steel

### Features:

- Each cover individually bagged and supplied with screws
- S1002KON - Raintight if used with GASK434KON

### Standard Materials:

- Steel
- Neoprene rubber

### Standard Finish:

- Zinc plated

### Certifications & Compliances:

- UL Standard: 514D
- UL Listed File # E208392



S232-GFIKON

GFI receptacles  
 Sheet steel



S32232KON

Unguarded square handle switch  
 Duplex receptacles  
 Sheet steel



S32212KON

Unguarded square handle switch  
 Round receptacle  
 Sheet steel



Part Number	Master Pack	Weight Per C
		(lb)
S232-GFIKON	5	26.2

Also available in aluminum; (Add -SA to applicable part number)



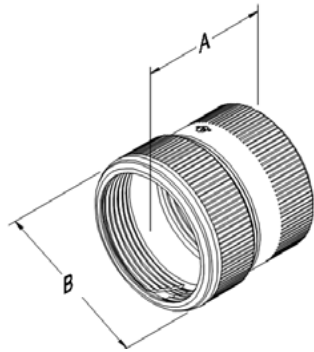
# Rigid Fittings

## Universal Super Fitting™ 3 Piece Coupling Raintight

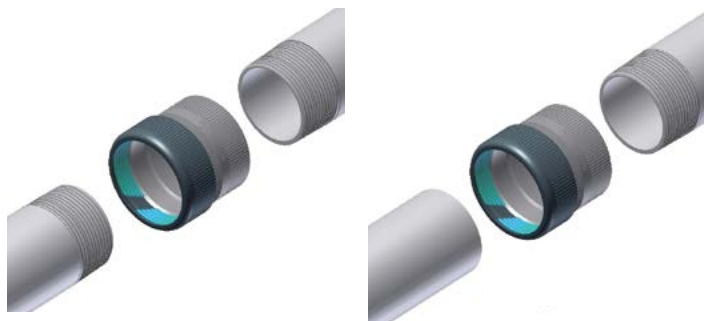
[Click brand for more product info](#) ↓  
[Allied Tube & Conduit](#)



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)
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

\*\* Use with Rigid, and IMC

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

^UL approved for threaded to threaded only

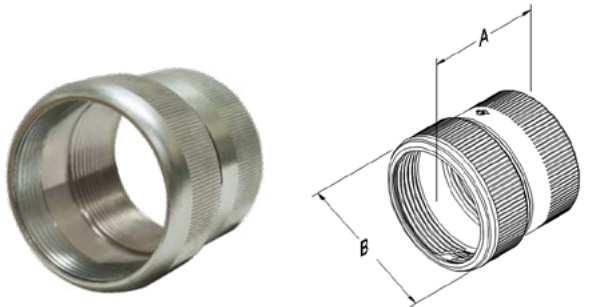
Note 1: \*Permitted for use in Class I Div. 2 locations per NEC501.10 (B) (1) and in Class II Div. 2 locations per NEC 502.10 (B) (1)

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

# Rigid Fittings

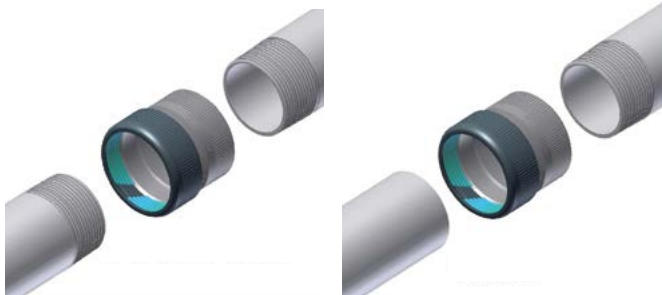
## Universal Super Fitting™ 3 Piece Coupling

Click brand for more product info ↓  
[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
SEC350KON**	EC350KON	3 ½	3.55	4.59	1	-	270
SEC400KON**	EC400KON	4	3.92	5.24	1	-	370
SEC500KON*	EC500KON	5	5.38	6.25	1	-	538

\* Use with Rigid and IMC

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

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)

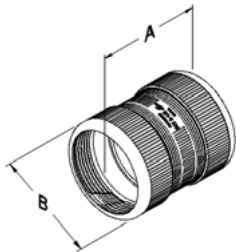
# Rigid Fittings

## 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

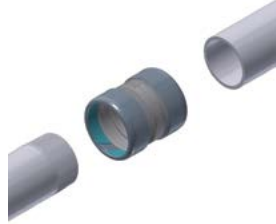
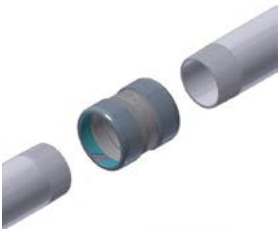
### Certifications & Compliances:

- 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)
SRCKR50KON*	RCK50KON	½	2.673	1.240	25	100	0.338
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
SRCKR350KON**	RCK350KON	3 ½	4.550	4.590	-	1	3.900
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

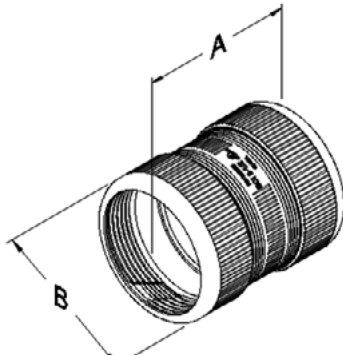
## Universal Super Fitting™ 5 Piece Coupling

[Click brand for more product info](#)

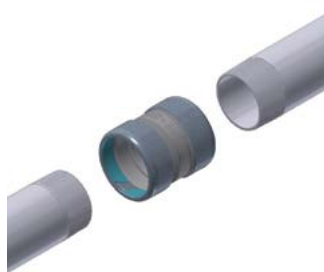
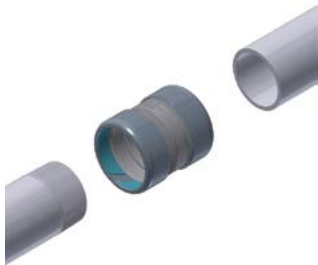
[Allied Tube & Conduit](#)



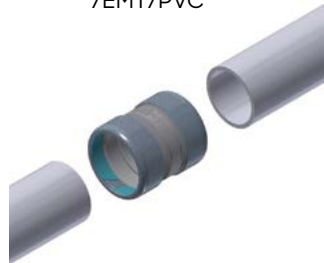
Threaded GRC/IMC to Unthreaded GRC/IMC/EMT/PVC



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**



Part Number	Replaces Part Number	Trade Size (in)	Dim A (in)	Dim B (in)	Inner Pack	Master Pack	Weight Per C (lb)
SRCK300KON**	RCK300KON	3	4.160	4.080	1	-	290.0

\* Use with Rigid, IMC

\*\* 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

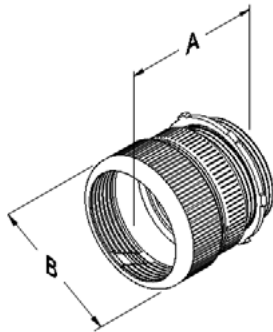
## Universal Super Fitting™ Connector Raintight

Click brand for more product info ↓

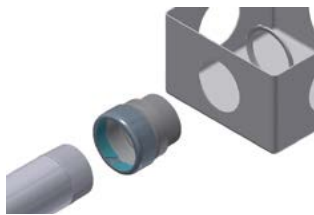
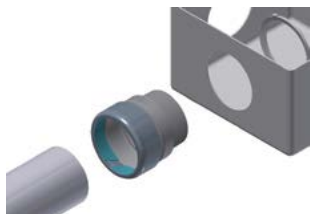
[Allied Tube & Conduit](#)



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**



Part Number	Replaces Part Number	Trade Size	Dim A	Dim B	Inner Pack	Master Pack	Weight Per C
		(in)	(in)	(in)			(lb)
SRCCR50KON*	RCC50KON	1/2	2.113	1.240	25	100	25.4
SRCCR75KON*	RCC75KON	3/4	2.152	1.440	25	100	31.6
SRCCR100KON*	RCC100KON	1	2.339	1.720	10	50	42.2
SRCCR125KON*	RCC125KON	1 1/4	2.644	2.070	5	25	63.6
SRCCR150KON*	RCC150KON	1 1/2	2.732	2.320	5	25	75.4
SRCCR200KON*	RCC200KON	2	2.810	2.800	2	10	102.4
SRCCR250KON**	RCC250KON	2 1/2	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)



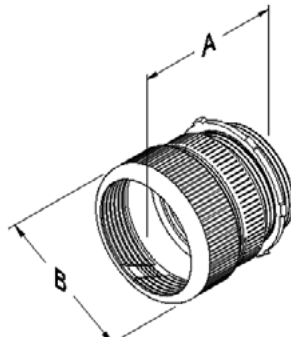
# Rigid Fittings

## Universal Super Fitting™ Connector

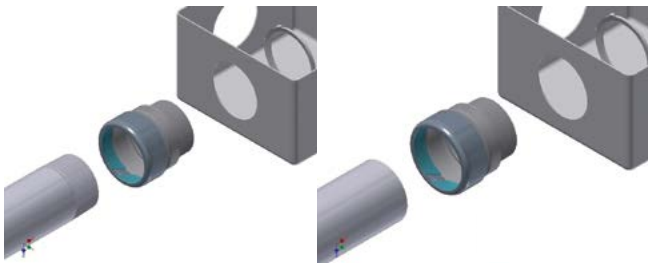
Click brand for more product info ↓  
[Allied Tube & Conduit](#)



Threaded GRC/IMC to Metal Box



Unthreaded GRC/IMC/EMT/PVC to Metal Box



### Features:

- UL Listed concrete tight
- 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**



Part Number	Replaces Part Number	Trade Size	Dim A	Dim B	Inner Pack	Master Pack	Weight Per C
		(in)	(in)	(in)			(lb)
SRCC75KON*	RCC75KON	3/4	1.877	1.440	25	100	28.0
SRCC200KON*	RCC200KON	2	2.505	2.800	2	10	87.4
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)



# STRUT SYSTEMS



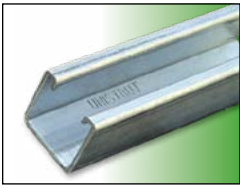
**Unistrut**  
**Power-Strut**

# Strut Systems - Table of Contents

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

[Product Introduction](#)  
[Channel](#)  
[Fittings](#)

# Product Introduction

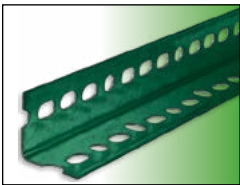


Unistrut Metal Framing is the original strut system offering a time and money saving alternative to conventional support methods. The Unistrut system eliminates welding and drilling, and is easily adjustable, demountable and reusable.



## 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.

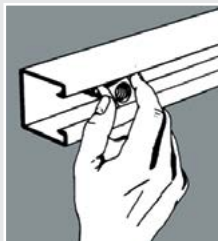
Spring allows precision placement anywhere along channel length, then holds the nut in position while connection is completed.



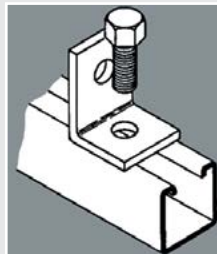
Fifteen channel sizes and hundreds of fittings give you engineered solutions to a virtually limitless variety of projects.



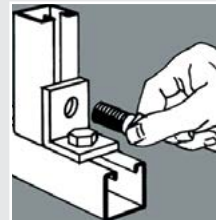
**1** Insert the spring nut anywhere along the continuous slotted channel. Rounded nut ends permit easy insertion.



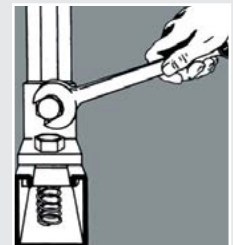
**2** A 90° clockwise turn aligns the grooves in the nut with the inturned edges of the channel. Fittings can be placed anywhere along the channel opening.



**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 1 3/8"

P3000

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

P3300

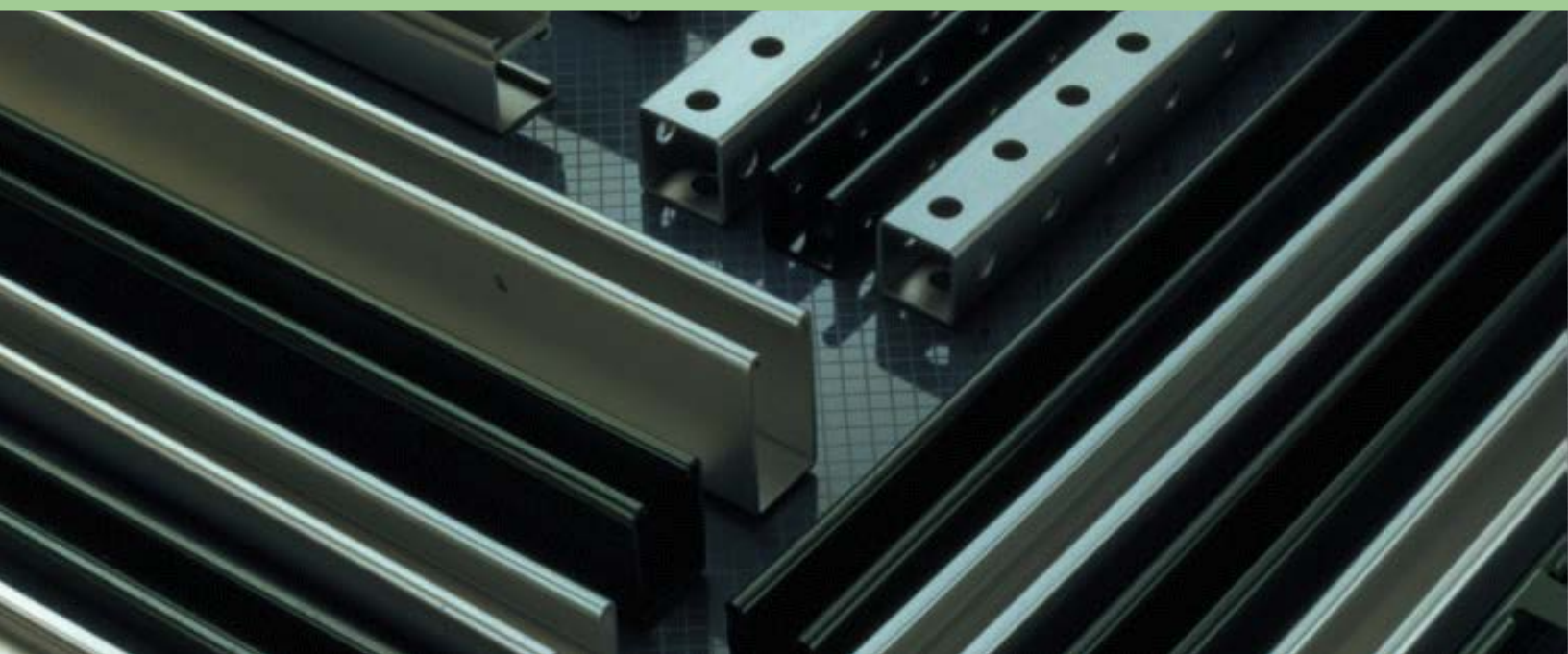
12 Gage Channel, 1 5/8" x 13/16"

PS 520

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

P3301

Table of Contents continued on next page



## Table of Contents (continued)

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

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

P5000

PS 100

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

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

PS 210

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

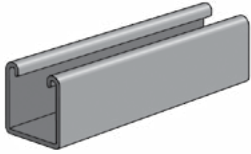
19 Gage Channel, 13/16" x 13/32"

P7000

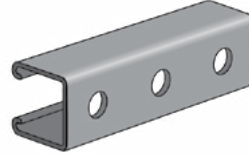


# Channel Options

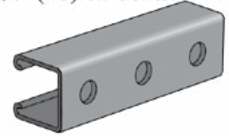
## Solid



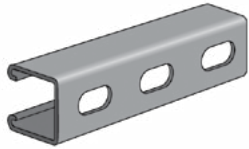
## "H" and "HS" Holes



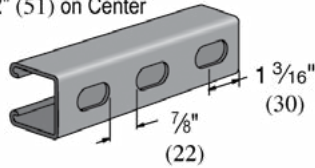
9/16" (14) Dia. Holes  
1 7/8" (48) on Center



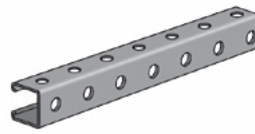
## "EH" and "T" Slots



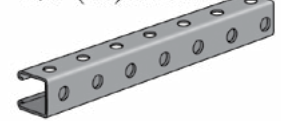
Slots are 1 1/8" (29) x 9/16" (14)  
2" (51) on Center



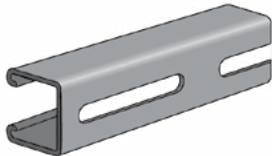
## "H3" Holes



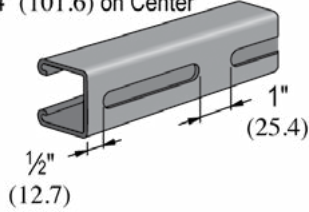
9/16" (14) Dia. Holes  
1 7/8" (48) on Center



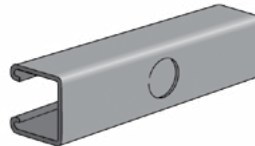
## "S" and "SL" Slots



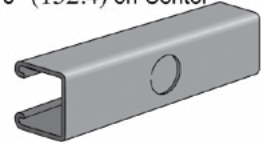
Slots are 3" (76.2) x 13/32" (10.3)  
4" (101.6) on Center



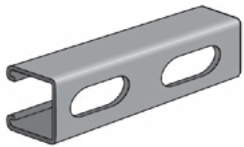
## "KO" and "KO6" Knock-Outs



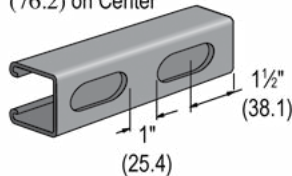
7/8" (22.2) Knockouts  
6" (152.4) on Center



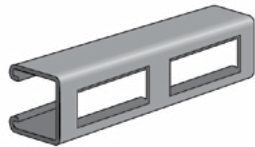
## "WT" Slots



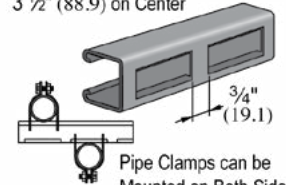
Slots are  
2" (50.8) x 11/16" (17.5)  
3" (76.2) on Center



## "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) *

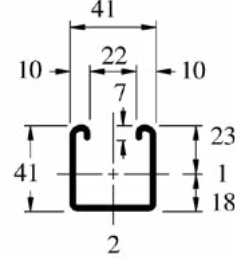
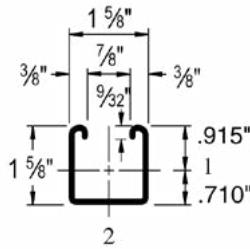
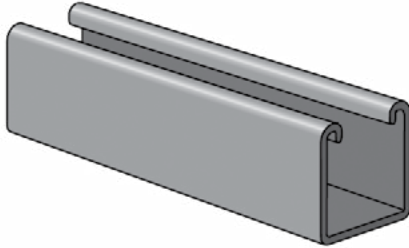
\* These materials have different physical properties and performance characteristics. [Click here](#) to contact Atkore for design support.

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

Click brand for more product info ↓

[Unistrut](#)

## P1000



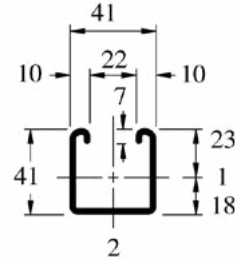
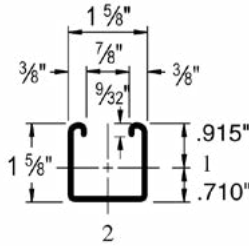
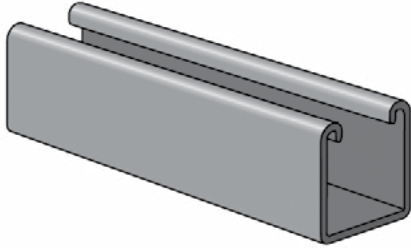
Part Number	Holes	Length (ft)	Finish	Product Weight / Ft (lb/ft)
<b>P1000</b>				
P1000 10GR	None (Solid)	10	GR	1.910
P1000 10HG	None (Solid)	10	HG	1.910
P1000 10PG	None (Solid)	10	PG	1.910
P1000 10PL	None (Solid)	10	PL	1.910
P1000 10SS	None (Solid)	10	SS	1.910
P1000 20GR	None (Solid)	20	GR	1.910
P1000 20HG	None (Solid)	20	HG	1.910
P1000 20PG	None (Solid)	20	PG	1.910
P1000 20PL	None (Solid)	20	PL	1.910
P1000 20SS	None (Solid)	20	SS	1.910
<b>P1000SL</b>				
P1000SL 10PG	SL	10	PG	1.850
P1000SL 20PG	SL	20	PG	1.850
<b>P1000T</b>				
P1000T 10EA	T	10	EA	0.740
P1000T 10GR	T	10	GR	1.910
P1000T 10HG	T	10	HG	1.850
P1000T 10PG	T	10	PG	1.850
P1000T 10PL	T	10	PL	1.850
P1000T 10SS	T	10	SS	1.850
P1000T 20GR	T	20	GR	1.850
P1000T 20HG	T	20	HG	1.910
P1000T 20PG	T	20	PG	1.850
P1000T 20PL	T	20	PL	1.850
P1000T 20SS	T	20	SS	1.850

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

Click brand for more product info

[Power-Strut](#)

## PS 200



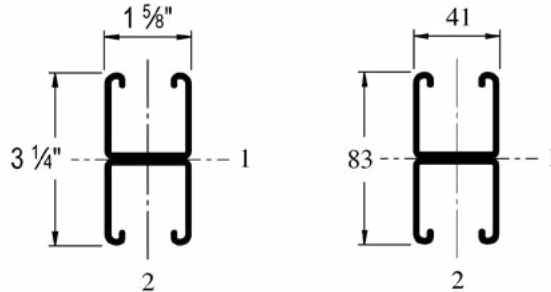
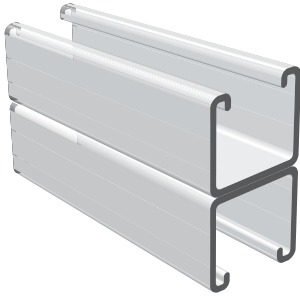
Part Number	Holes	Length (ft)	Finish	Product Weight / Ft (lb/ft)
<b>PS 200</b>				
810100	None (Solid)	10	AL	0.750
610206	None (Solid)	10	GR	1.890
610204	None (Solid)	10	PG	1.890
610310	None (Solid)	10	SS	1.890
600204	None (Solid)	20	PG	1.890
<b>PS 200 EH</b>				
810150	EH	10	AL	0.670
610306	EH	10	GR	1.850
610302	EH	10	HG	1.850
610304	EH	10	PG	1.850
610280	EH	10	SS	1.850
600306	EH	20	GR	1.850
600304	EH	20	PG	1.850
<b>PS 200 S</b>				
610296	S	10	GR	1.850
610294	S	10	PG	1.850
600294	S	20	PG	1.850

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

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[Unistrut](#)

## P1001

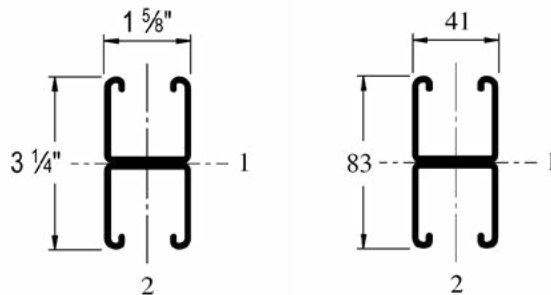


Part Number	Holes	Length (ft)	Finish	Product Weight / Ft (lb/ft)
<b>P1001</b>				
P1001 10HG	None (Solid)	10	HG	3.840
P1001 10PG	None (Solid)	10	PG	3.840
P1001 20GR	None (Solid)	20	GR	3.840
P1001 20HG	None (Solid)	20	HG	3.840
P1001 20PG	None (Solid)	20	PG	3.840
P1001 20PL	None (Solid)	20	PL	3.840
<b>P1001T</b>				
P1001T 10PG	T	10	PG	3.840
P1001T 20GR	T	20	GR	3.840
P1001T 20PG	T	20	PG	3.840

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[Power-Strut](#)

## PS 200 2T3



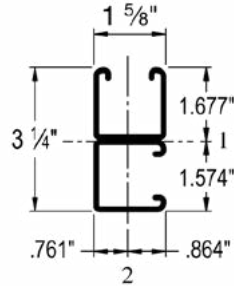
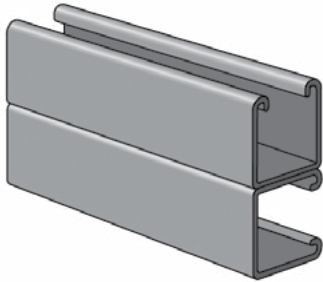
Part Number	Holes	Length (ft)	Finish	Product Weight / Ft (lb/ft)
<b>PS 200 2T3</b>				
610364	None (Solid)	10	PG	3.780
600364	None (Solid)	20	PG	3.780
<b>PS 200 2T3 EH</b>				
529453	EH	10	PG	3.640
557215	EH	20	PG	3.640

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

Click brand for more product info ↓

[Unistrut](#)

**P1001C**

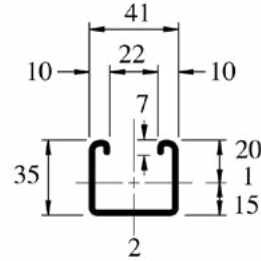
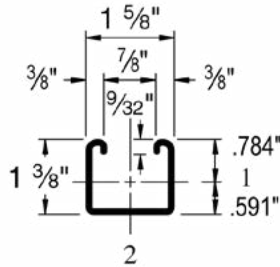
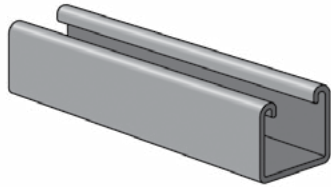


Part Number	Holes	Length (ft)	Finish	Product Weight / Ft (lb/ft)
P1001C				
P1001C 10HG	None (Solid)	10	HG	3.840

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

P3000

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Part Number	Holes	Length (ft)	Finish	Product Weight / Ft (lb/ft)
<b>P3000</b>				
P3000 20PL	None (Solid)	20	PL	1.700
<b>P3000T</b>				
P3000T 20PG	T	20	PG	1.700

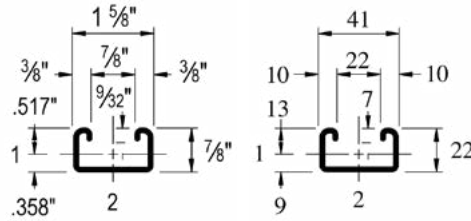
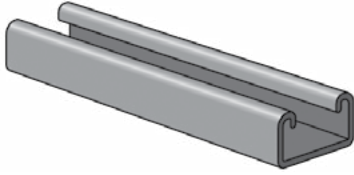


# 12 Gage Channel, 1 5/8" x 7/8"

Click brand for more product info ↓

[Unistrut](#)

## P3300

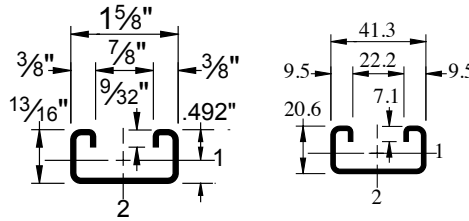
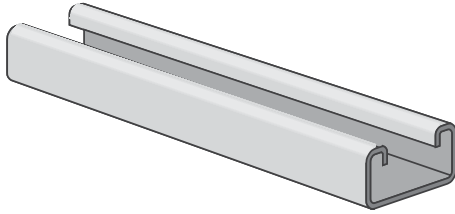


Part Number	Holes	Length (ft)	Finish	Product Weight / Ft (lb/ft)
<b>P3300</b>				
P3300 10PG	None (Solid)	10	PG	1.340
P3300 10PL	None (Solid)	10	PL	1.340
P3300 20PG	None (Solid)	20	PG	1.340
P3300 20PL	None (Solid)	20	PL	1.340
<b>P3300T</b>				
P3300T 10PG	T	10	PG	1.300
P3300T 10SS	T	10	SS	1.350
P3300T 20PG	T	20	PG	1.300

# 12 Gage Channel, 1 5/8" x 13/16"

PS 520

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[Power-Strut](#)



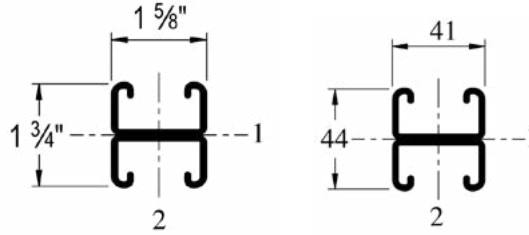
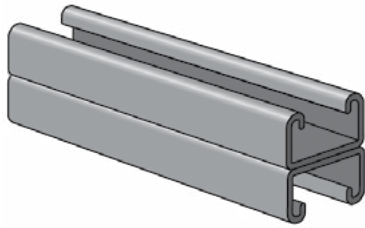
Part Number	Holes	Length (ft)	Finish	Product Weight / Ft (lb/ft)
PS 520 EH				
614344	EH	10	PG	1.20

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

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[Unistrut](#)

**P3301**



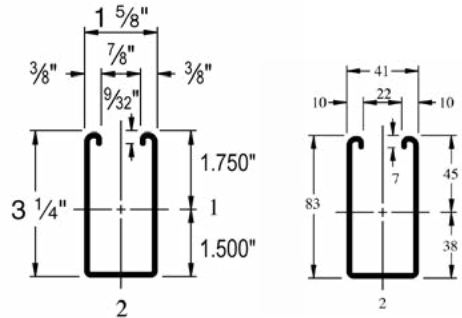
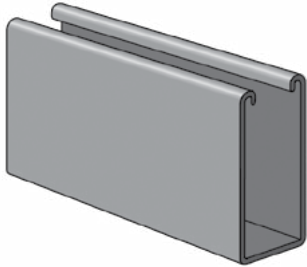
Part Number	Holes	Length (ft)	Finish	Product Weight / Ft (lb/ft)
P3301				
P3301 20PL	None (Solid)	20	PL	2.690

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

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## P5000

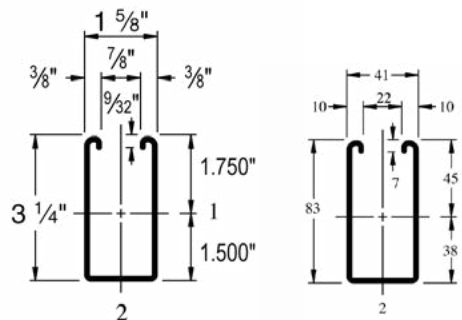
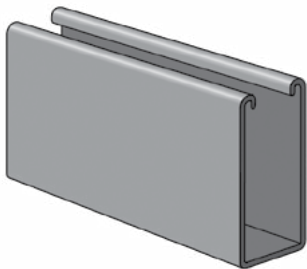


Part Number	Holes	Length (ft)	Finish	Product Weight / Ft (lb/ft)
<b>P5000</b>				
P5000 20PG	None (Solid)	20	PG	3.050
P5000 20PL	None (Solid)	20	PL	3.070
<b>P5000T</b>				
P5000T 10PG	T	10	PG	3.070
P5000T 20PG	T	20	PG	3.070

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[Power-Strut](#)

## PS 100



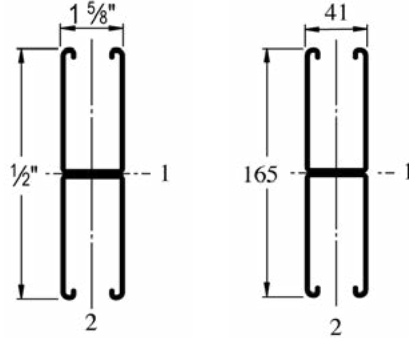
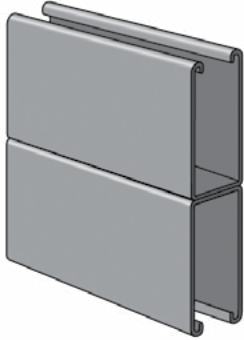
Part Number	Holes	Length (ft)	Finish	Product Weight / Ft (lb/ft)
<b>PS 100 EH</b>				
611944	EH	10	PG	3.060

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

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[Unistrut](#)

**P5001**



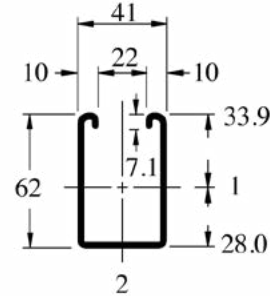
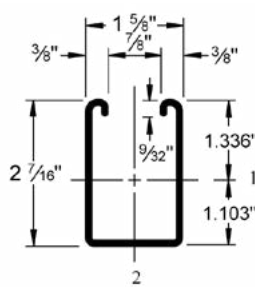
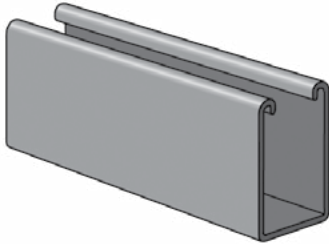
Part Number	Holes	Length (ft)	Finish	Product Weight / Ft (lb/ft)
P5001				
P5001 20PG	None (Solid)	20	PG	6.100
P5001T				
P5001T 20PG	T	20	PG	6.100

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

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[Unistrut](#)

P5500



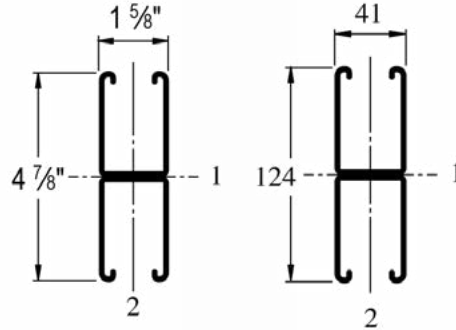
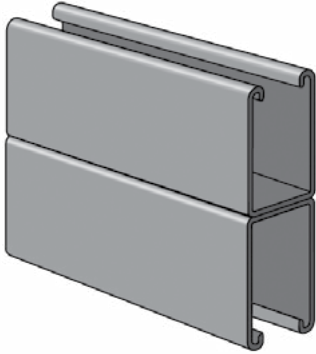
Part Number	Holes	Length (ft)	Finish	Product Weight / Ft (lb/ft)
<b>P5500</b>				
P5500 10PG	None (Solid)	10	PG	2.470
<b>P5500T</b>				
P5500T 10PG	T	10	PG	2.470
P5500T 20PG	T	20	PG	2.470

# 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 10PG	None (Solid)	10	PG	4.940
P5501 20GR	None (Solid)	20	GR	4.940
P5501 20PG	None (Solid)	20	PG	4.940

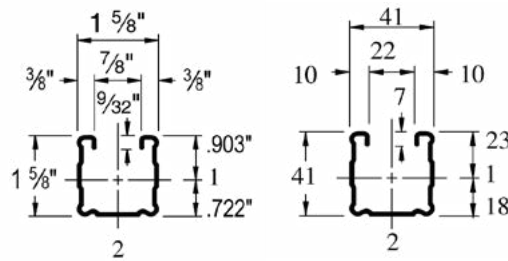


# 14 Gage Channel, 1 5/8" x 1 5/8"

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[Power-Strut](#)

PS 210



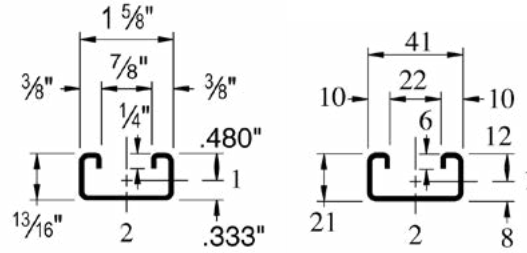
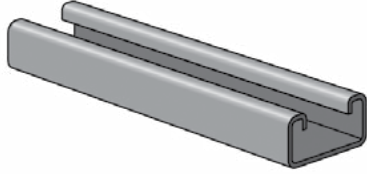
Part Number	Holes	Length (ft)	Finish	Product Weight / Ft (lb/ft)
PS 210 EH				
610144	EH	10	PG	1.370
600144	EH	20	PG	1.430

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

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[Unistrut](#)

## P4100



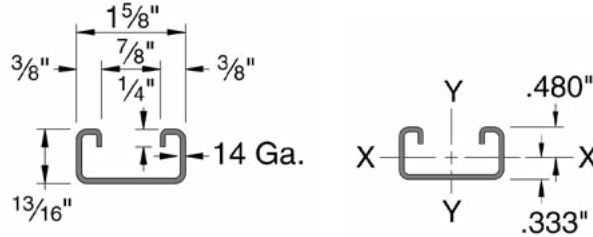
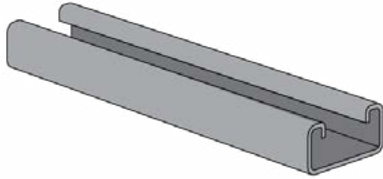
Part Number	Holes	Length (ft)	Finish	Product Weight / Ft (lb/ft)
<b>P4100</b>				
P4100 10PG	None (Solid)	10	PG	0.970
P4100 10PL	None (Solid)	10	PL	0.970
P4100 10SS	None (Solid)	10	SS	0.980
P4100 20PG	None (Solid)	20	PG	0.970
P4100 20PL	None (Solid)	20	PL	0.970
<b>P4100SL</b>				
P4100SL 10PG	SL	10	PG	0.970
P4100SL 20PG	SL	20	PG	0.970
<b>P4100T</b>				
P4100T 10GR	T	10	GR	0.970
P4100T 10PG	T	10	PG	0.970
P4100T 10SS	T	10	SS	0.870
P4100T 20PG	T	20	PG	0.870

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

PS 500

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[Power-Strut](#)



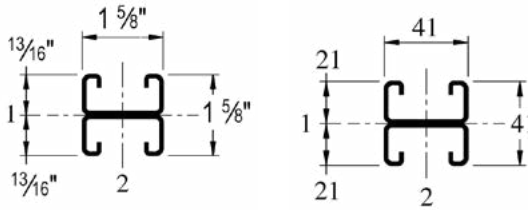
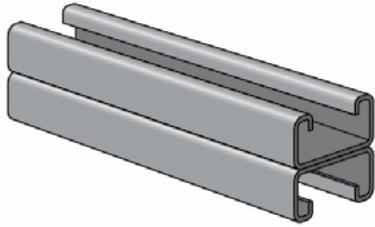
Part Number	Holes	Length (ft)	Finish	Product Weight / Ft (lb/ft)
<b>PS 500</b>				
810200	None (Solid)	10	AL	0.460
610604	None (Solid)	10	PG	0.980
<b>PS 500 EH</b>				
610636	EH	10	GR	0.940
610632	EH	10	HG	0.990
610634	EH	10	PG	0.870
610670	EH	10	SS	0.870
600634	EH	20	PG	0.870
<b>PS 500 S</b>				
610626	S	10	GR	0.920
610624	S	10	PG	0.870
600624	S	20	PG	0.970

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

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[Unistrut](#)

**P4101**

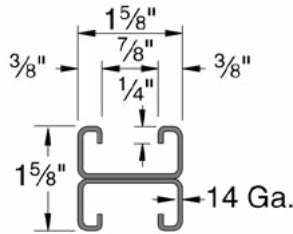
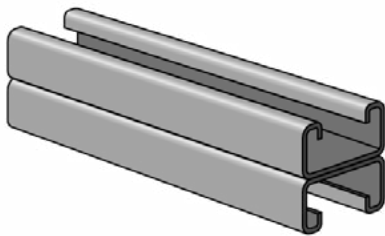


Part Number	Holes	Length (ft)	Finish	Product Weight / Ft (lb/ft)
P4101T				
P4101T 10PG	T	10	PG	1.740

**PS 500 2T3**

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[Unistrut](#)



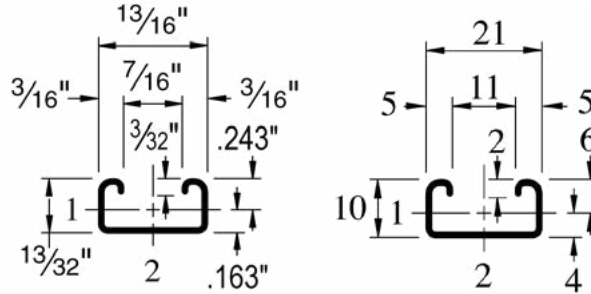
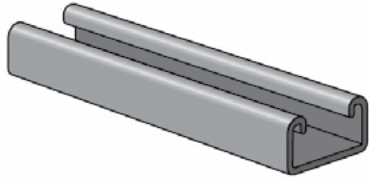
Part Number	Holes	Length (ft)	Finish	Product Weight / Ft (lb/ft)
PS 500 2T3 EH				
744803	EH	10	PG	1.740

# 19 Gage Channel, $1\frac{3}{16}$ " X $1\frac{13}{32}$ "

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**P7000**

**Unstrut**



Part Number	Holes	Length (ft)	Finish	Product Weight / Ft (lb/ft)
<b>P7000</b>				
P7000 10EA	None (Solid)	10	EA	0.100
P7000 10PG	None (Solid)	10	PG	0.250
P7000 10SS	None (Solid)	10	SS	0.260



# STRUT SYSTEMS FITTINGS

**Unistrut**  
**Power-Strut**

## Table of Contents

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

Materials & Finishes

1 5/8" Metal Framing

Channel Nuts

Beam Clamps

Brackets & Braces

Closure Strips & End Caps

Hardware

General Fittings

Flat Plate Fittings

90° Fittings

Angular Fittings

"Z" Shape Fittings

"U" Shape Fittings

Wing Shape Fittings

Pipe & Conduit Supports

Post Bases

Trolleys

Table Of Contents continued on next page



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## Table of Contents (continued)

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

1 ¼" Metal Framing  
Channel Nuts  
1 ⅜" Metal Framing  
Channel Nuts  
Concrete Inserts



# 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

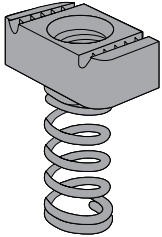
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**P1006 THRU P1010 - Channel Nuts w/Spring (1 5/8" Series)**

[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
P1006M6 EG	—	—	P1000, P1100, P2000, P3000, P1001, P1101, P2001, P3001	M6	EG	0.07
—	725840	PS RS	PS 200, PS 210, PS 300	1/4"-20	ST	0.07
P1007 EG	—	—	P1000, P1100, P2000, P3000, P1001, P1101, P2001, P3001	5/16"-18	EG	0.06
—	716271	PS RS	PS 200, PS 210, PS 300	5/16"-18	EG	0.07
P1007M8 EG	—	—	P1000, P1100, P2000, P3000, P1001, P1101, P2001, P3001	M8	EG	0.06
P1007M8 SS	—	—	P1000, P1100, P2000, P3000, P1001, P1101, P2001, P3001	M8	SS	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
—	725860	PS RS	PS 200, PS 210, PS 300	3/8"-16	ST	0.10
P1008 HG	—	—	P1000, P1100, P2000, P3000, P1001, P1101, P2001, P3001	3/8"-16	HG	0.11
P1008 SS	—	—	P1000, P1100, P2000, P3000, P1001, P1101, P2001, P3001	3/8"-16	SS	0.10
P1008M10 EG	—	—	P1000, P1100, P2000, P3000, P1001, P1101, P2001, P3001	M10	EG	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
P1010 HG	—	—	P1000, P1100, P2000, P3000, P1001, P1101, P2001, P3001	1/2"-13	HG	0.13
P1010M12 EG	—	—	P1000, P1100, P2000, P3000, P1001, P1101, P2001, P3001	M12	EG	0.12
P1010USS	—	—	P1000, P1100, P2000, P3000, P1001, P1101, P2001, P3001	1/2"-13	SS	0.11

# 1 5/8" Series Channel Nuts

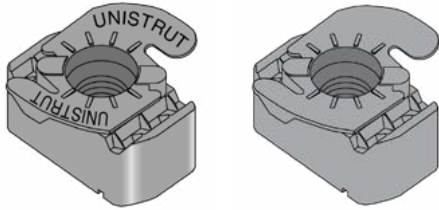
**P1006T THRU P1010T - Top Retainer Nut (1 5/8" Series)**

[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)
P1006TIM1420 EG	—	—	Any 1 5/8" Channel	1/4"-20	EG	0.07
P1006TUS1420 EG	—	—	Any 1 5/8" Channel	1/4"-20	EG	0.07
—	193196	PS TG	Any Channel	1/4"-20 US	EG	0.07
—	193325	PS TG	Any Channel	1/4"-20 IM	EG	0.07
—	724188	PS TG	Any Channel	5/16"-18	EG	0.08
P1008TIM EG	—	—	Any 1 5/8" Channel	3/8"-16	EG	0.10
P1008TUS EG	—	—	Any 1 5/8" Channel	3/8"-16	EG	0.10
P1008TUS SS	—	—	Any 1 5/8" Channel	3/8"-16	SS	0.10
—	193326	PS TG	Any Channel	3/8"-16 US	EG	0.10
—	193395	PS TG	Any Channel	3/8"-16 IM	EG	0.10
P1010TUS EG	—	—	Any 1 5/8" Channel Except P3300, P4000, P4400, P4100	1/2"-13	EG	0.15
—	193396	PS TG	Any Channel Except PS 400, PS 500, PS 520 and PS 560	1/2"-13 US	EG	0.12

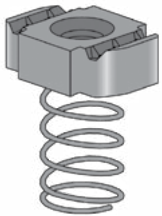
**P1012S THRU P1024S - Channel Nuts w/Spring (1 5/8" Series)**

[Click brand for more product info](#)

[Unistrut](#)

**PS RS - Channel Nut with Spring**

[Power-Strut](#)

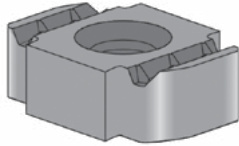


Unistrut Part Number	Power-Strut Part Number	Power-Strut Catalog Number	Use With	Thread Size	Finish	Product Weight per Piece (lb)
P1012SEG	—	—	P1000, P1100, P2000, P3000, P1001, P1101, P2001, P3001	5/8"-11	EG	0.21

# 1 5/8" Series Channel Nuts

## P1012 THRU P1024 - Channel Nuts w/o Spring (1 5/8" Series)

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



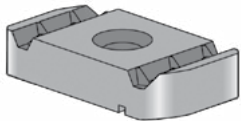
Part Number	Use With	Thread Size	Finish	Product Weight per Piece (lb)
P1012	Any channel except P3300, P4000, P4400, P4520, P4100, P3301, P4001, P4401, P4521	5/8" -11	EG	0.20

## 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

# 1 5/8" Series Channel Nuts

**P4006 THRU P4010 - Channel Nuts w/Spring (1 5/8" Series)**

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

[Unistrut](#)

**PS SS - Channel Nut with Short Spring**

[Power-Strut](#)



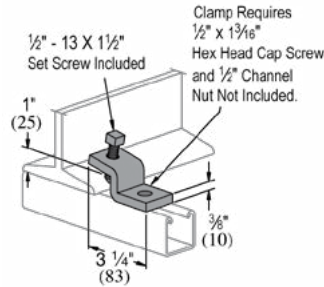
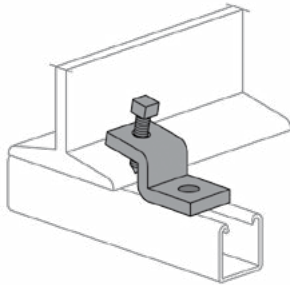
Unistrut Part Number	Power-Strut Part Number	Power-Strut Catalog Number	Use With	Thread Size	Finish	Product Weight per Piece (lb)
P4006-1420 EG	—	—	P3300, P4000, P4100, P4400, P4520, P3301, P4001, P4101, P4401, P4521	1/4"-20	EG	0.07
—	728651	PS SS	PS 400, PS 500, PS 520, PS 560	1/4"-20	EG	0.06
P4006M6 EG	—	—	P3300, P4000, P4100, P4400, P4520, P3301, P4001, P4101, P4401, P4521	M6	EG	0.07
P4007M8 EG	—	—	P3300, P4000, P4100, P4400, P4520, P3301, P4001, P4101, P4401, P4521	M8	EG	0.06
P4008 EG	—	—	P3300, P4000, P4100, P4400, P4520, P3301, P4001, P4101, P4401, P4521	3/8"-16	EG	0.09
P4008 SS	—	—	P3300, P4000, P4100, P4400, P4520, P3301, P4001, P4101, P4401, P4521	3/8"-16	SS	0.10
—	728661	PS SS	PS 400, PS 500, PS 520, PS 560	3/8"-16	EG	0.08
P4010 EG	—	—	P3300, P4000, P4100, P4400, P4520, P3301, P4001, P4101, P4401, P4521	1/2"-13	EG	0.08

# Beam Clamps

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

## P1379S - Beam Clamp

[Unistrut](#)



Part Number	Finish	Product Weight per Piece (lb)
P1379S EG	EG	0.75

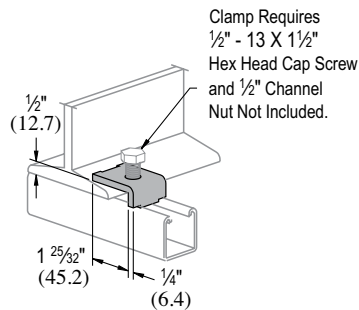
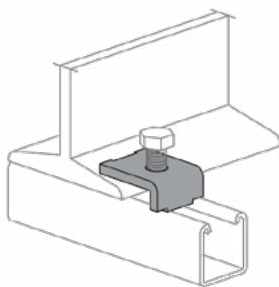
## P1386 - Beam Clamp

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

[Unistrut](#)

## PS 686 - Beam Clamp

[Power-Strut](#)



Unistrut Part Number	Power-Strut Part Number	Power-Strut Catalog Number	Finish	Product Weight per Piece (lb)
P1386 EG	—	—	EG	0.27
—	715801	PS 686	EG	0.27

# Beam Clamps

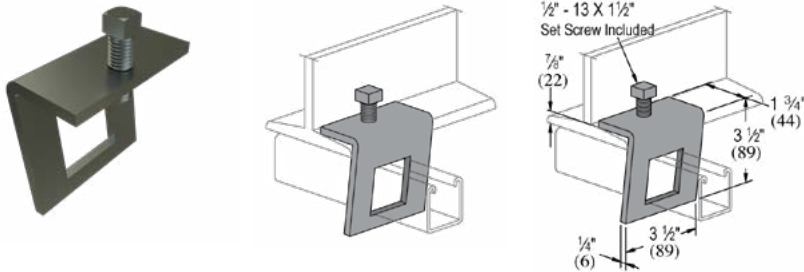
**P1796S - Window Beam Clamp**

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

[Unistrut](#)

**PS 855 - Window Beam Clamp**

[Power-Strut](#)



Unistrut Part Number	Power-Strut Part Number	Power-Strut Catalog Number	Use With	Finish	Product Weight per Piece (lb)
P1796S	750111	PS 855 1	P1000, P1101, P4101	EG	1.03

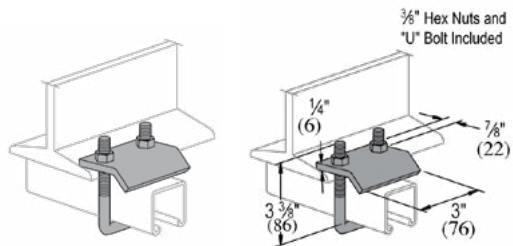
**P2785 - Beam Clamp**

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

[Unistrut](#)

**PS 2651 - Beam Clamp**

[Power-Strut](#)



Design Load Each 1000 Lbs (4.45kN)  
 Use in Pairs Only  
 Beam flange width up to 3/4" (19.1 mm)  
 U-Bolt and Hex Nuts included

Unistrut Part Number	Power-Strut Part Number	Power-Strut Catalog Number	Power-Strut Code	Use With	Finish	Product Weight per Piece (lb)
P2785 EG	—	—	—	P1000, P1100, P2000, P3000, P3300, P3301, P4000, P4001, P4100, P4101	EG	0.83
—	715501	PS 2651	T1	PS 200, PS 210, PS 300, PS 400, PS 500, PS 520	EG	0.80
P2785 SS	—	—	—	P1000, P1100, P2000, P3000, P3300, P3301, P4000, P4001, P4100, P4101	SS	0.83
—	715511	PS 2651	T2	PS 100, PS 150, PS 200 2T3	EG	0.93

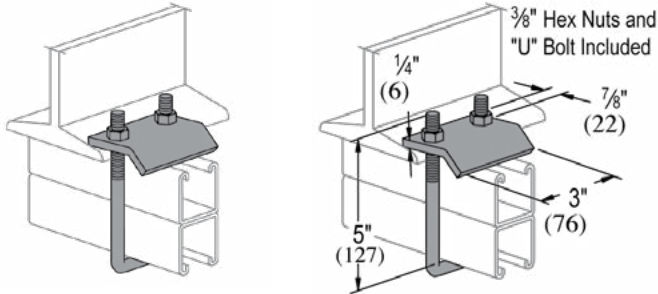


# Beam Clamps

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

[Unistrut](#)

## P2786 - Beam Clamp

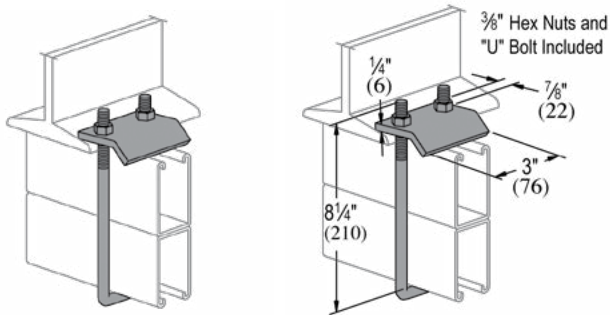


Part Number	Use With	Finish	Product Weight per Piece (lb)
P2786 EG	P1001, P1101, P2001, P3001, P5000, and P5500	EG	0.92

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

[Unistrut](#)

## P2787 - Beam Clamp



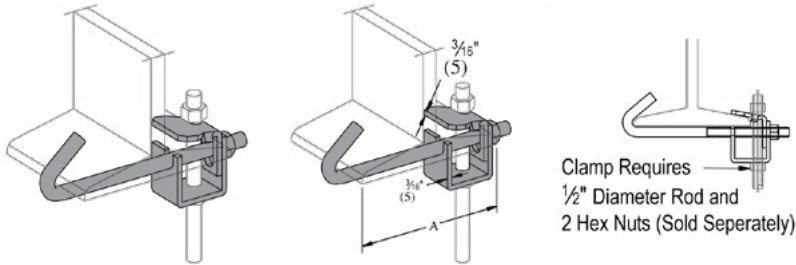
Part Number	Finish	Product Weight per Piece (lb)
P2787 EG	EG	0.98

# Beam Clamps

Click brand for more product info ↓

## P2824 - Beam Clamp

[Unistrut](#)



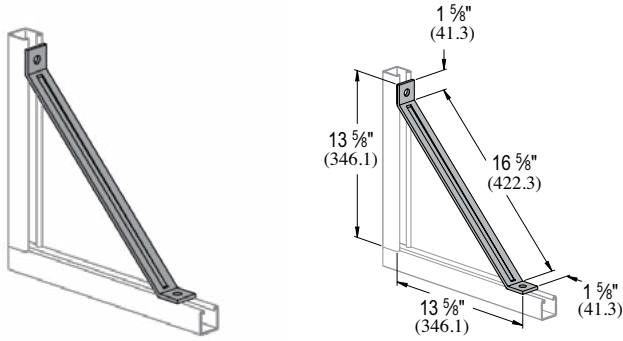
Part Number	Nom. Pipe Size	Finish	Product Weight per Piece (lb)
P2824-12	8-1/2" - 12" (216-305)	EG	1.71
P2824-6	2-1/2" - 6" (64 - 152)	EG	1.40
P2824-9	5-1/2" - 9" (140 - 229)	EG	1.25

# Brackets & Braces

## P2452 - Knee Brace

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

[Unistrut](#)



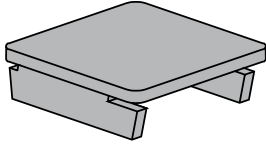
Part Number	Finish	Product Weight per Piece (lb)
P2452 EG	EG	2.27

# Closure Strips & End Caps

## P1280 - End Cap

Click brand for more product info ↓

[Unistrut](#)

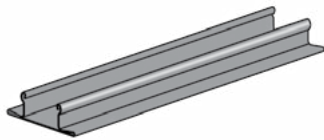


Part Number	Use With Channel	Finish	Product Weight per Piece (lb)
P1280 EG	P1000	EG	0.11

## P1184P - PVC Closure Strip

Click brand for more product info ↓

[Unistrut](#)

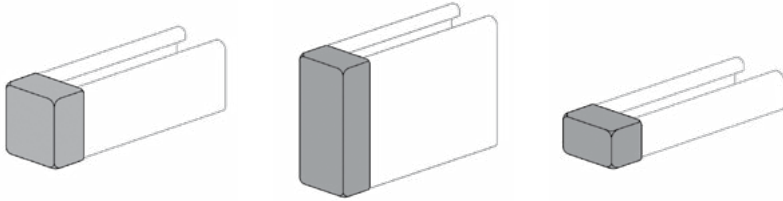


Part Number	Catalog Number	Length (ft)	Finish	Product Weight per Piece (lb)
777093	P1184P	10	GY	0.11

# Closure Strips & End Caps

## P2860 - Plastic White End Caps (1 5/8" Series)

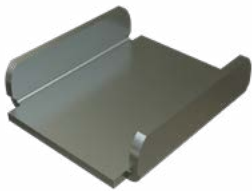
Click brand for more product info ↓  
[Unistrut](#)



Part Number	Use With	Finish	Product Weight per Piece (lb)
P2860-10 VY	P1000, P1100, P2000, P9000	VY	0.034
P2860-33 VY	P3300	VY	0.025
P2860-50 VY	P5000, P1001	VY	0.050

## P3280 - End Cap

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



Part Number	Use With	Finish	Product Weight per Piece (lb)
P3280	P1000, P3000, P3300	EG	0.06

# Closure Strips & End Caps

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

**P3184P - Plastic Closure Strip**

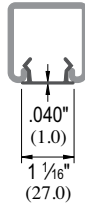
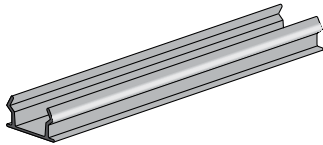
[Unistrut](#)

**P3712P - Plastic Closure Strip**

[Unistrut](#)

**PS 707P - Plastic Closure Strip**

[Power-Strut](#)



Unistrut Part Number	Power-Strut Part Number	Power-Strut Catalog Number	Length (ft)	Finish	Product Weight per Foot (lb/ft)
P3184P 10GY	—	—	10	Grey	0.10
P3184P 10WH	—	—	10	White	0.10
P3712P	—	—	10	Black	0.054
—	698101	PS 707P	10	Grey	0.10

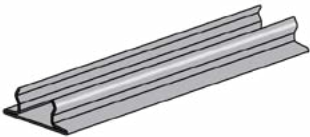
[Click brand for more product info](#) ↓

**P3184 - 1 5/8" x .040" Closure Strip**

[Unistrut](#)

**PS 707 - 1 5/8" x .040" Closure Strip**

[Power-Strut](#)



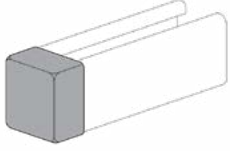
Unistrut Part Number	Power-Strut Part Number	Power-Strut Catalog Number	Length (ft)	Finish	Product Weight per Foot (lb/ft)
P3184	—	—	10	PG	0.47
—	721324	PS 707	10	PG	0.47

# Closure Strips & End Caps

Click brand for more product info ↓

## PS 6153 - Strut Safety End Cap

[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
815630	PS 6153 2	PS 200, PS 210	Red	2.8
710840	PS 6153 5	PS 500, PS 520, PS 560	White	2.0

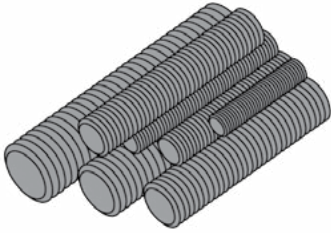


# Hardware

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

## ATHR - Steel Threaded Rod

[Unistrut](#)



Part Number	Catalog Number	Thread Size	Length (ft)	Finish	Product Weight per Piece (lb)
866007	ATHR-T 1/4 10EG	1/4"x20	10	EG	1.3
866009	ATHR-T 3/8 10EG	3/8"x16	10	EG	3.0
866005	ATHR-T 1/2 10EG	1/2"x13	10	EG	5.3

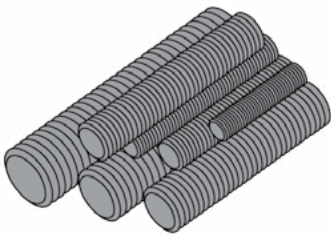
[Click brand for more product info](#) ↓

## HTHR - Steel Threaded Rod (1-5/8" Series)

[Unistrut](#)

## PS 146 - Steel Threaded Rod

[Power-Strut](#)



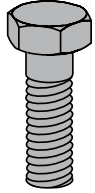
Unistrut Part Number	Unistrut Catalog Number	Power-Strut Part Number	Power-Strut Catalog Number	Thread Size	Length (ft)	Finish	Product Weight per Foot (lb)
—	—	267281	PS 146 1/4 X 6' EG	1/4	6	EG	0.12
302154	HTHR025 10EG	267401	PS 146 1/4 X 10' EG	1/4	10	EG	0.12
302163	HTHR037 06EG	267301	PS 146 3/8 X 6' EG	3/8	6	EG	0.29
302166	HTHR037 10EG	267421	PS 146 3/8 X 10' EG	3/8	10	EG	0.29
—	—	268711	PS 146 3/8 X 12' EG	3/8	12	EG	0.29
—	—	13557	PS 146 3/8 X 12' SS	3/8	12	SS	0.30
302177	HTHR050 10EG	267431	PS 146 1/2 X 10' EG	1/2	10	EG	0.53
302180	HTHR050 12EG	268721	PS 146 1/2 X 12' EG	1/2	12	EG	0.53
—	—	14230	PS 146 1/2 X 12' SS	1/2	12	SS	0.60
302188	HTHR062 10EG	—	—	5/8	10	EG	0.85

# Hardware

## HHCS - Hex Head Screw

Click brand for more  
product info ↓

[Unistrut](#)



Part Number	Size	Finish	Product Weight per Piece (lb)
HHCS050094 EG	1/2" x 1 5/16"	EG	0.091
HHCS050119 EG	1/2" x 1 3/16"	EG	0.102
HHCS050150 EG	1/2" x 1 1/2"	EG	0.116

## HHXN - Hex Nut

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product info ↓

[Unistrut](#)



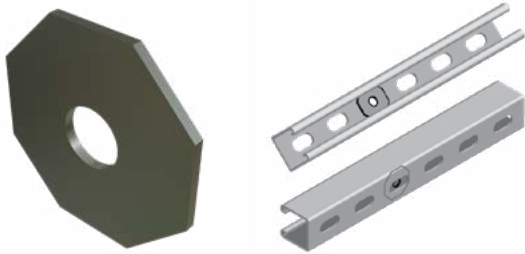
Part Number	Size (in)	Finish	Product Weight per Piece (lb)
HHXN037 EG	3/8	EG	0.02
HHXN050 EG	1/2	EG	0.05

# Hardware

## HOCW - Slot Adapter

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

[Unistrut](#)

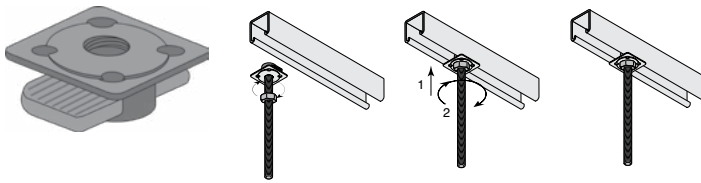


Part Number	Finish	Product Weight per Piece (lb)
HOCW037	EG	0.02

## K1062 THRU K1064 - Kwik Washer

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

[Unistrut](#)



Overhead installation with one hand.  
Available in zinc plated and hot dip galvanized

Part Number	Size		Load		Finish	Product Weight per Piece (lb)
	(in)	(mm)	(lb)	(kN)		
K1062	¼	6.4	250	1.11	EG	0.13
K1063	⅜	9.5	610	2.71	EG	0.13
K1064	½	12.7	1,130	5.03	EG	0.12

# Hardware

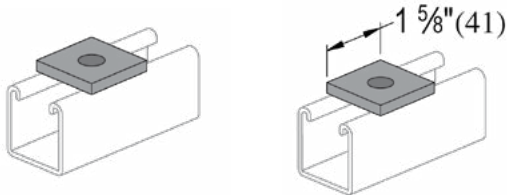
[Click brand for more product info](#) ↓

## P1062, P1063, P1064, P1964, P2471 and P2490 - Square Washer (1-5/8" Series)

[Unistrut](#)

## PS 619 - Square Washer

[Power-Strut](#)

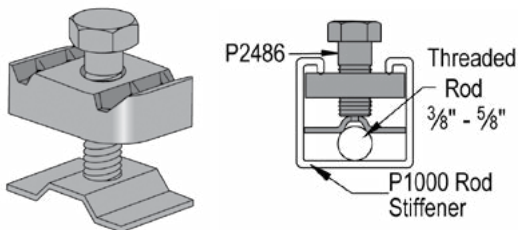


Unistrut Part Number	Power-Strut Part Number	Power-Strut Catalog Number	Rod Size (in)	Hole Diameter (in)	Finish	Product Weight per Piece (lb)
—	720881	PS 619	1/4	1 <sup>1</sup> / <sub>32</sub>	EG	0.180
P1062 EG	—	—	5/16	1 <sup>1</sup> / <sub>32</sub>	EG	0.180
P1063 EG	720891	PS 619	3/8	7/16	EG	0.170
P1063 SS	14203	PS 619	3/8	7/16	SS	0.170
P1064 EG	720901	PS 619	1/2	9/16	EG	0.170
P1064 HG	—	—	1/2	9/16	HG	0.180
P1064 SS	13669	PS 619	1/2	9/16	SS	0.170
P1964 EG	—	—	5/8	1 <sup>1</sup> / <sub>16</sub>	EG	0.160

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## P2486 - Seismic Rod Stiffener

[Unistrut](#)



OPM-0295-13 Pre-Approved

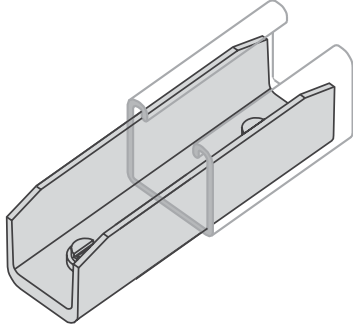
Part Number	Rod Size (in)	Finish	Product Weight per Piece (lb)
P2486 EG	3/8 thru 5/8 R	EG	0.16

# Hardware

## PS 2800 - Inside Strut Joiner

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

[Power-Strut](#)



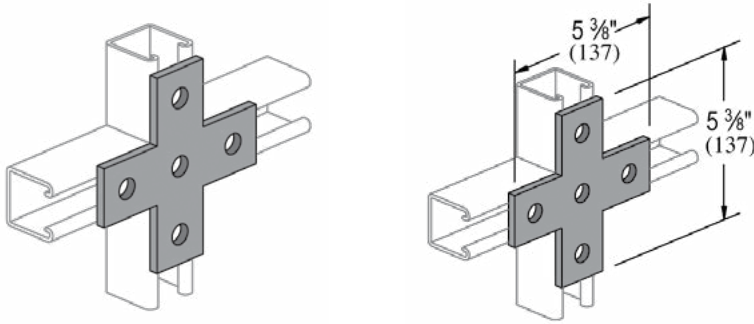
Part Number	Catalog Number	Finish	Product Weight per Piece (lb)	Standard Package Quantity
785758	PS 2800 EG	EG	0.20	50

# Flat Plate Fittings

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

## P1028 - 5 Hole, Flat Plate Fitting

[Unistrut](#)



Part Number	Finish	Product Weight per Piece (lb)
P1028 EG	EG	1.05

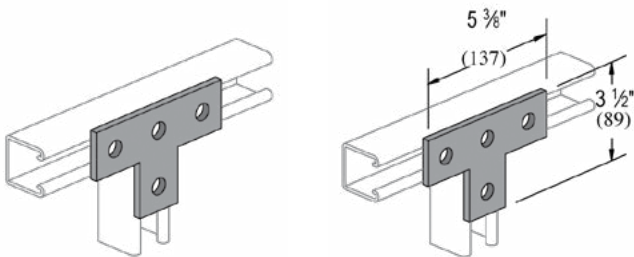
## P1031 - 4 Hole, Flat Plate Fitting

[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

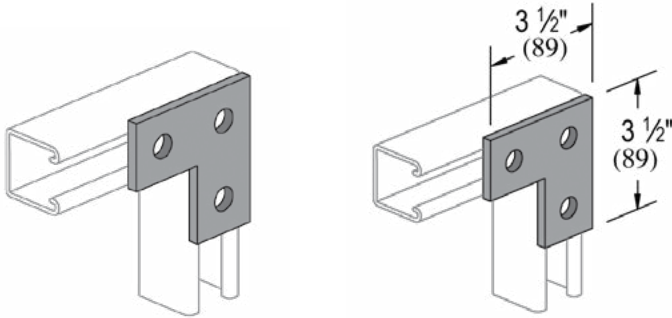
[Click brand for more product info](#) ↓

**P1036 - 3 Hole, Flat Plate Fitting**

[Unistrut](#)

**PS 718 - 3 Hole, Flat Plate Fitting**

[Power-Strut](#)

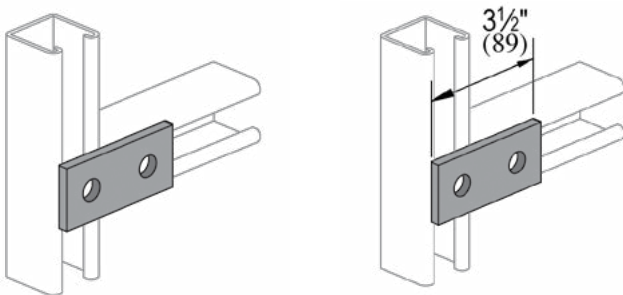


Unistrut Part Number	Power-Strut Part Number	Power-Strut Catalog Number	Finish	Product Weight per Piece (lb)
P1036 EG	750541	PS 718	EG	0.580

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

**P1065 - 2 Hole, Flat Plate Fitting**

[Unistrut](#)



Part Number	Finish	Product Weight per Piece (lb)
P1065 EG	EG	0.38

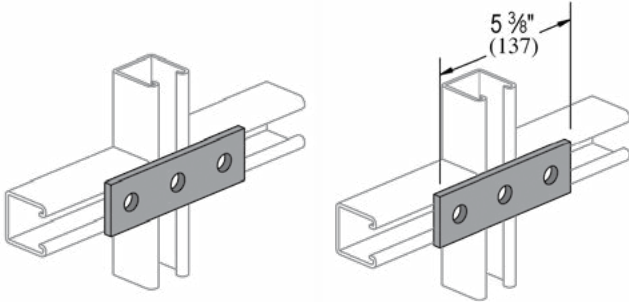


# Flat Plate Fittings

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

## P1066 - 3 Hole, Flat Plate Fitting

[Unistrut](#)



Part Number	Finish	Product Weight per Piece (lb)
P1066 EG	EG	0.56

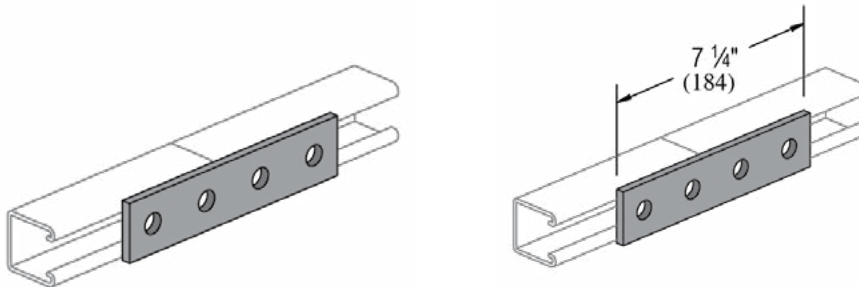
## P1067 - 4 Hole, Flat Plate Fitting

[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

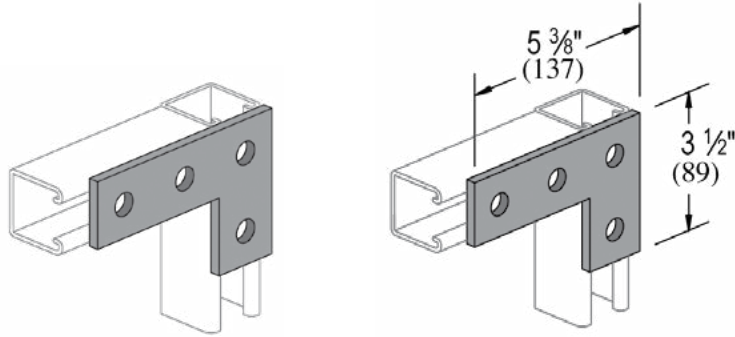
[Click brand for more product info](#) ↓

**P1380A - 4 Hole, Flat Plate Fitting**

[Unistrut](#)

**PS 719 - 4 Hole, Flat Plate Fitting**

[Power-Strut](#)

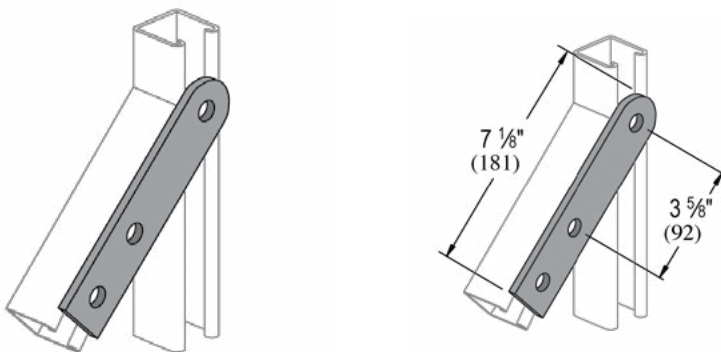


Unistrut Part Number	Power-Strut Part Number	Power-Strut Catalog Number	Finish	Product Weight per Piece (lb)
P1380A EG	697305	PS 719 EG	EG	0.80

**P2324 - 3 Hole, Flat Plate Fitting**

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

[Unistrut](#)



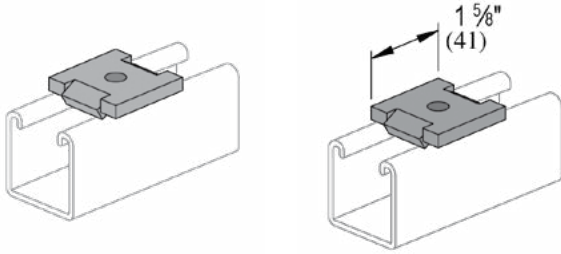
Part Number	Finish	Product Weight per Piece (lb)
P2324 EG	EG	0.75

# 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

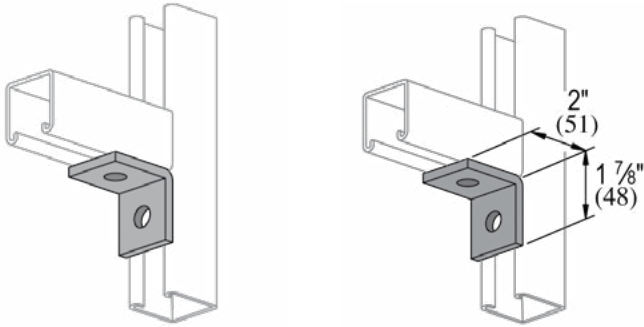
[Click brand for more product info](#) ↓

**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 GR	—	—	GR	0.380
P1026 HG	—	—	HG	0.410

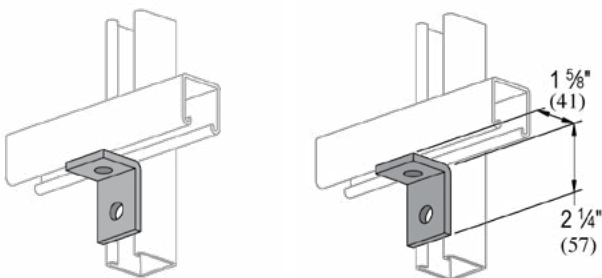
[Click brand for more product info](#) ↓

**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
P1068 GR	—	—	GR	0.380

# 90° Fittings

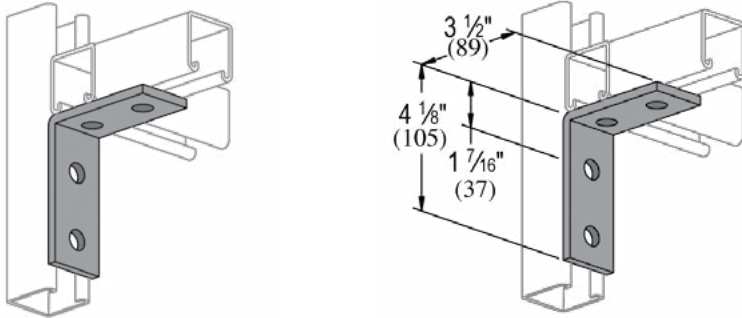
[Click brand for more product info](#) ↓

**P1325 - 4 Hole, 90° Fitting**

[Unistrut](#)

**PS 607 - 4 Hole, 90° Fitting**

[Power-Strut](#)

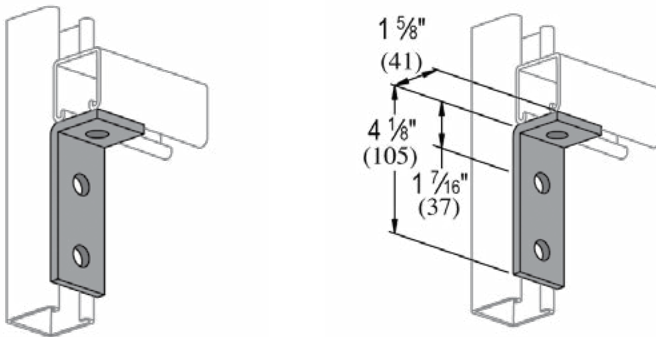


Unistrut Part Number	Power-Strut Part Number	Power-Strut Catalog Number	Finish	Product Weight per Piece (lb)
P1325 EG	719431	PS 607	EG	0.780
P1325 HG	—	—	HG	0.830

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

**P1326 - 3 Hole, 90° Fitting**

[Unistrut](#)



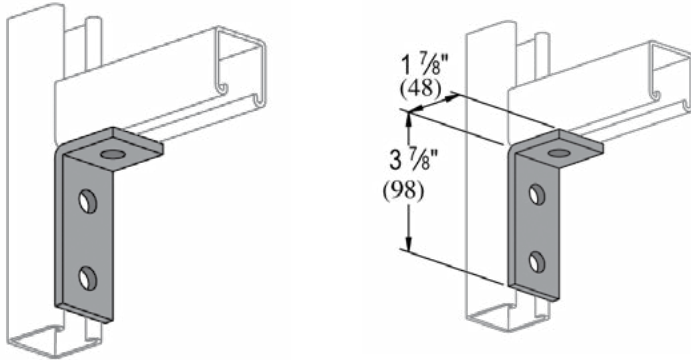
Part Number	Finish	Product Weight per Piece (lb)
P1326 EG	EG	0.58

# 90° Fittings

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[Unistrut](#)

## P1346 - 3 Hole, 90° Fitting

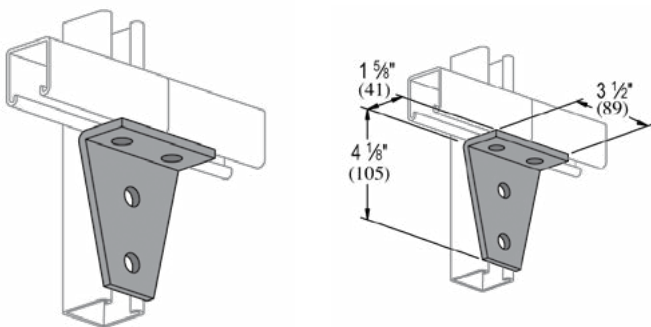


Part Number	Finish	Product Weight per Piece (lb)
P1346 EG	EG	0.58

## P1359 - 4 Hole, 90° Fitting

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

[Unistrut](#)



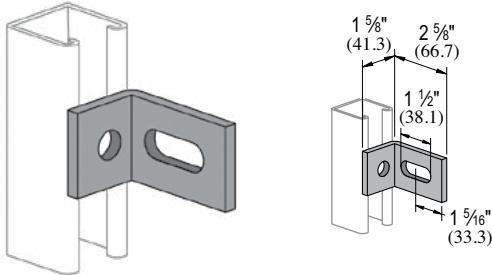
Part Number	Finish	Product Weight per Piece (lb)
P1359 EG	EG	1.05

# 90° Fittings

## P1750 - 1 Hole, 1 Slot, 90° Fitting

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

[Unistrut](#)

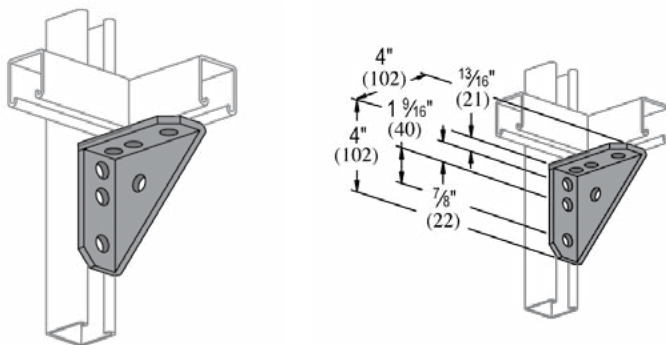


Part Number	Finish	Product Weight per Piece (lb)
P1750 EG	EG	0.38

## P2484 - 7 Hole, 90° Gusseted Fitting

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[Unistrut](#)



Part Number	Finish	Product Weight per Piece (lb)
P2484 EG	EG	1.34
P2484 HG	HG	1.41

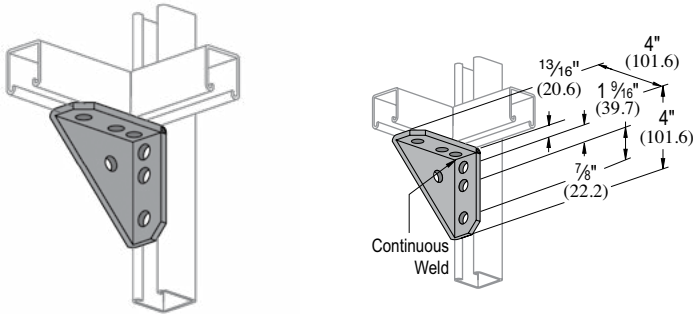


# 90° Fittings

## P2484W - 7 Hole, 90° Gusseted Fitting with Welded Corner

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

[Unistrut](#)

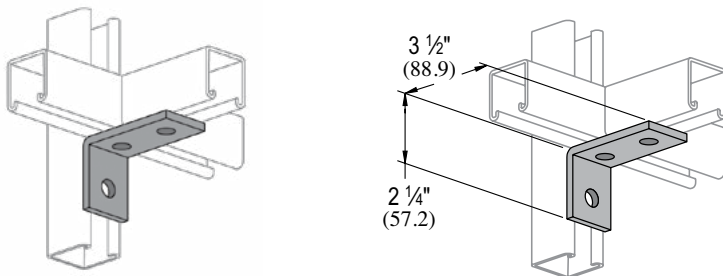


Part Number	Finish	Product Weight per Piece (lb)
P2484W EG	EG	1.34

## PS 605 - 3 Hole, 90° Fitting

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

[Power-Strut](#)



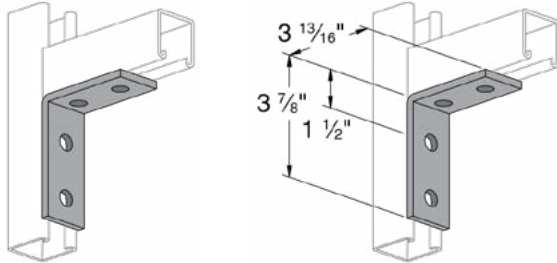
Part Number	Catalog Number	Finish	Product Weight per Piece (lb)
719401	PS 605	EG	0.58

# 90° Fittings

## PS 660 - 4 Hole, Corner Angle

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[Power-Strut](#)



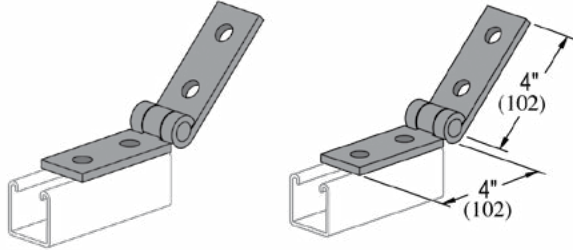
Part Number	Catalog Number	Finish	Product Weight per Piece (lb)
750871	PS 660	EG	—

# Angular Fittings

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

[Unistrut](#)

## P1354 - Adjustable 4-Hole Hinge

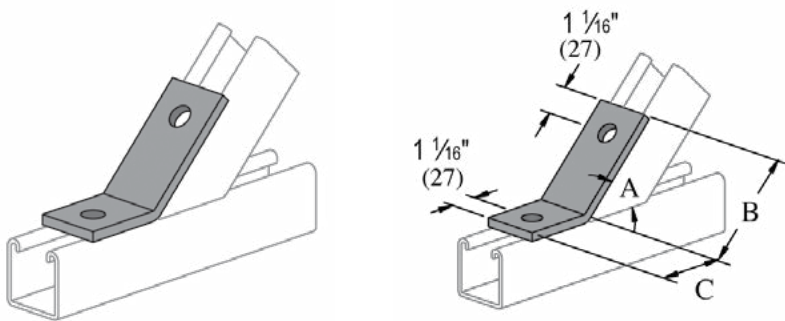


Part Number	Finish	Product Weight per Piece (lb)
P1354 EG	EG	1.09

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[Unistrut](#)

## P1546, P2094 THRU P2100 - 2 Hole, Outside Angle Fitting (1-5/8" Series)



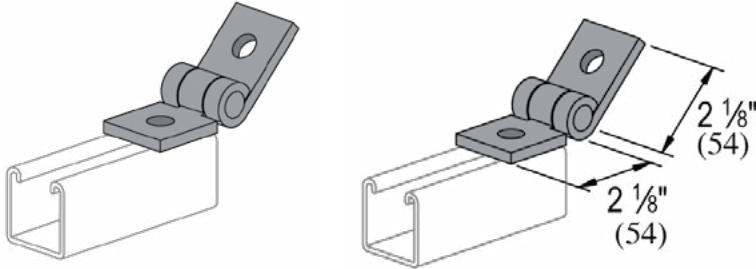
Part Number	A (deg)	B		C		Finish	Product Weight per Piece (lb)
		(in)	(mm)	(in)	(mm)		
P1546 EG	45	3	76	2 5/16	59	EG	0.58

# 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

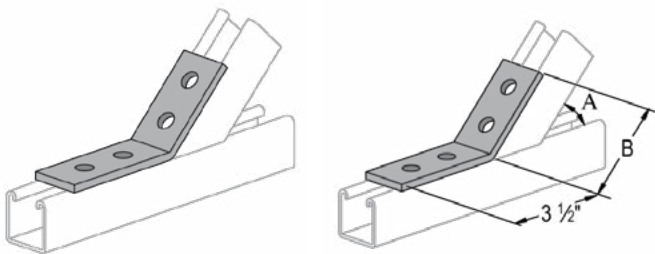
## P2260 THRU P2270 - 4 Hole, Outside Angle Fitting (1 5/8" Series)

Click brand for more product info ↓

[Unistrut](#)

## PS 781 - 4 Hole, Outside Angle Fitting

[Power-Strut](#)



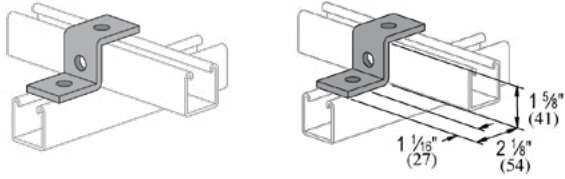
Unistrut Part Number	Power-Strut Part Number	Power-Strut Catalog Number	A (deg)	B		Finish	Product Weight per Piece (lb)
				(in)	(mm)		
P2265 EG	750961	PS 781	45°	3 1/16	94	EG	0.78
P2267 EG	—	—	60°	3 1/16	94	EG	0.78

# “Z” Shape Fittings

## P1045 - 3 Hole, “Z” Shape Fitting

Click brand for more product info ↓

[Unistrut](#)



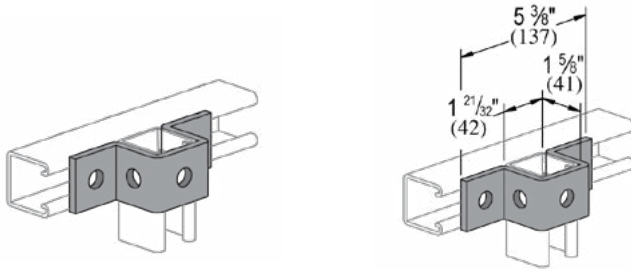
Part Number	Finish	Product Weight per Piece (lb)
P1045 EG	EG	0.15

# “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

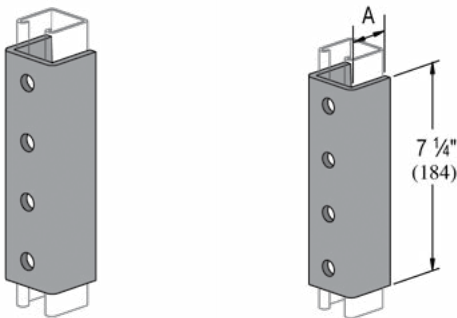
[Click brand for more product info](#) ↓

## P1377, P4377, P5077 & P5577 - 4 Hole U-Shaped Splice

[Unistrut](#)

## PS 616 - 4 Hole U-Shaped Splice

[Power-Strut](#)



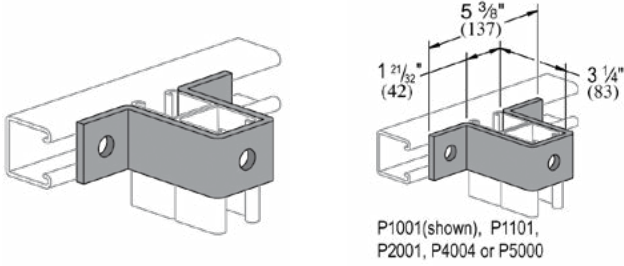
Unistrut Part Number	Power-Strut Part Number	Power-Strut Catalog Number	Use With	A (in)	Finish	Product Weight per Piece (lb)
P1377 EG	—	—	P1000, P1100, P2000	1 5/16	EG	2.65
—	720781	PS 616	PS 200, PS 210	1 5/16	EG	2.65

# “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

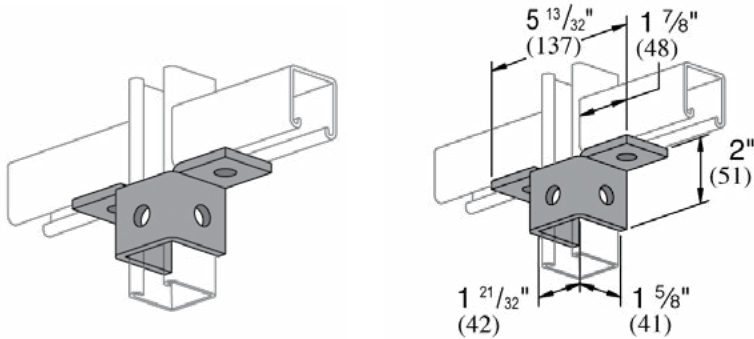


# Wing Shape Fittings

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

[Unistrut](#)

## P2345 - Wing Shape Fitting

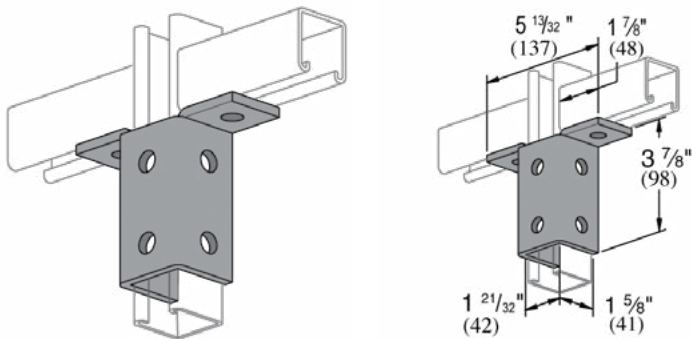


Part Number	Finish	Product Weight per Piece (lb)
P2345 EG	EG	0.93

## P2346 - Wing Shape Fitting

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[Unistrut](#)



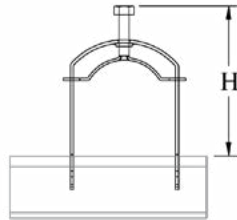
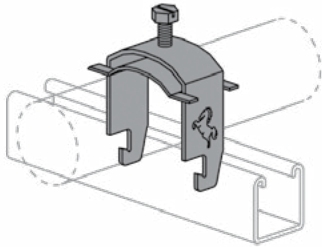
Part Number	Finish	Product Weight per Piece (lb)
P2346 EG	EG	1.50

# Pipe & Conduit Supports

## MU025 THRU MU400 - Mustang Clamp

Click brand for more product info ↓

[Unistrut](#)



Part Number	Nom. Pipe Size		Trade Size O.D. (Min)		Trade Size O.D. (Max)		H		Finish
	(in)	(mm)	(in)	(mm)	(in)	(mm)	(in)	(mm)	
MU075	¾	19	0.88	22.2	1.05	26.7	2¼ - 2½	57.2 - 63.5	EG

# Pipe & Conduit Supports

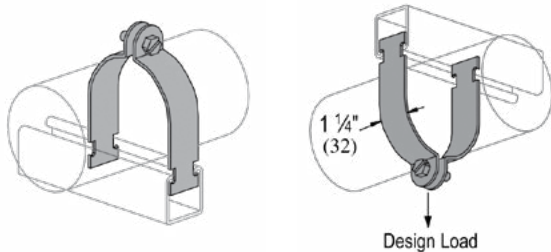
**P1109 THRU P1126 - Pipe and Rigid Steel Conduit Clamp (1 5/8" Series)**

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

[Unistrut](#)

**PS 1100 - Pipe and Rigid Steel Conduit Clamp**

[Power-Strut](#)



Unistrut Part Number	Power-Strut Part Number	Power-Strut Catalog Number	Conduit Size (in)	O.D. Size (in)	Ga. (Thickness)	Finish	Product Weight per Piece (lb)
P1111 EG	717411	PS 1100	1/2	0.840	16 (1.5)	EG	0.100
—	782111*	PS 1100	1/2	0.840	16 (1.5)	EG	0.110
P1112 AL	713210	PS 1100	3/4	1.050	14 (1.9)	AL	0.050
P1112 EG	717421	PS 1100	3/4	1.050	14 (1.9)	EG	0.150
P1112 SS	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 AL	—	—	1 1/4	1.660	14 (1.9)	AL	0.070
P1114 EG	717441	PS 1100	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
—	723200	PS 1100	1 1/4	1.660	14 (1.9)	SS	0.190
P1115 EG	717451	PS 1100	1 1/2	1.900	12 (2.7)	EG	0.290
P1115 SS	723210	PS 1100	1 1/2	1.900	12 (2.7)	SS	0.290
P1115AS EG*	782151*	PS 1100	1 1/2	1.900	12 (2.7)	EG	0.290
P1117 AL	713250	PS 1100	2	2.375	12 (2.7)	AL	0.120
P1117 EG	717461	PS 1100	2	2.375	12 (2.7)	EG	0.340
—	717462	PS 1100	2	2.375	12 (2.7)	HG	0.360
P1117 SS	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	717471	PS 1100	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
P1119 EG	717481	PS 1100	3	3.500	12 (2.7)	EG	0.470
P1119 SS	—	—	3	3.500	12 (2.7)	SS	0.470
P1119AS EG*	782181*	PS 1100	3	3.500	12 (2.7)	EG	0.470
P1120 EG	717491	PS 1100	3 1/2	4.000	11 (3.0)	EG	0.620
P1120AS EG*	782191*	PS 1100	3 1/2	4.000	11 (3.0)	EG	0.620
P1121 EG	717501	PS 1100	4	4.500	11 (3.0)	EG	0.670
P1121AS EG*	782201*	PS 1100	4	4.500	11 (3.0)	EG	0.670
—	782211*	PS 1100	5	5.563	11 (3.0)	EG	0.800
P1124 EG	717521	PS 1100	6	6.625	10 (3.4)	EG	1.020

\* Parts are furnished assembled

# Pipe & Conduit Supports

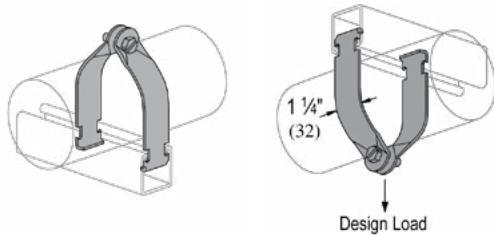
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## P1211 THRU P1217 - Universal Pipe Clamp (1 5/8" Series)

[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)	(in)		
P1211 EG	713331	PS 1300	1/2	13	16 (1.5)	EG	0.100
P1211AS EG*	782401*	PS 1300	1/2	13	16 (1.5)	EG	0.100
P1212 EG	713341	PS 1300	3/4	19	16 (1.5)	EG	0.116
P1212AS EG*	782411*	PS 1300	3/4	19	16 (1.5)	EG	0.100
P1213 EG	713351	PS 1300	1	25	16 (1.5)	EG	0.126
P1213AS EG*	782421*	PS 1300	1	25	16 (1.5)	EG	0.110
P1214 EG	713361	PS 1300	1 1/4	32	14 (1.9)	EG	0.180
P1214AS EG*	782431*	PS 1300	1 1/4	32	14 (1.9)	EG	0.180
P1215 EG	713371	PS 1300	1 1/2	38	14 (1.9)	EG	0.200
—	782441*	PS 1300	1 1/2	38	14 (1.9)	EG	0.190
P1217 EG	713381	PS 1300	2	51	14 (1.9)	EG	0.220
P1217AS EG*	782451*	PS 1300	2	51	14 (1.9)	EG	0.220

\*Parts are furnished assembled

# Pipe & Conduit Supports

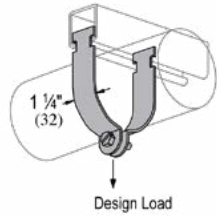
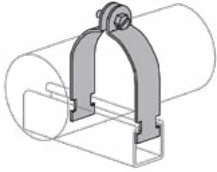
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**P1425 THRU P1431 - Conduit (EMT) Clamp (1 $\frac{5}{8}$ " Series)**

[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)	(in)		
—	717611	PS 1000	1/2	13	0.706	17.9	16 (1.5)	EG	0.11
P1426AS EG*	782021*	PS 1000	1/2	13	0.706	17.9	16 (1.5)	EG	0.11
P1427 EG	717621	PS 1000	3/4	19	0.922	23.4	16 (1.5)	EG	0.12
P1427AS EG*	782031*	PS 1000	3/4	19	0.922	23.4	16 (1.5)	EG	0.12
P1428 EG	717631	PS 1000	1	25	1.163	29.5	14 (1.9)	EG	0.15
P1428AS EG*	782041*	PS 1000	1	25	1.163	29.5	14 (1.9)	EG	0.15
P1429 EG	717641	PS 1000	1 1/4	32	1.510	38.4	14 (1.9)	EG	0.18
P1429AS EG*	782051*	PS 1000	1 1/4	32	1.510	38.4	14 (1.9)	EG	0.18
P1430 EG	717651	PS 1000	1 1/2	38	1.740	44.2	12 (2.7)	EG	0.29
P1430AS EG*	782061*	PS 1000	1 1/2	38	1.740	44.2	12 (2.7)	EG	0.29
P1431 EG	717661	PS 1000	2	51	2.197	55.8	12 (2.7)	EG	0.33
P1431AS EG*	782071*	PS 1000	2	51	2.197	55.8	12 (2.7)	EG	0.33

\* Parts are furnished assembled

# Post Bases

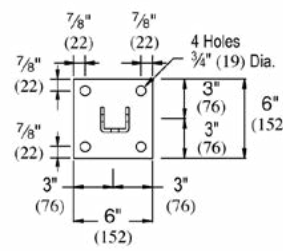
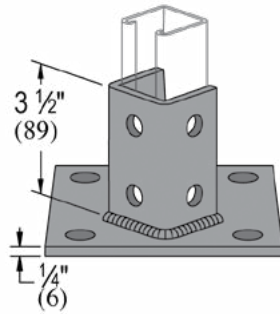
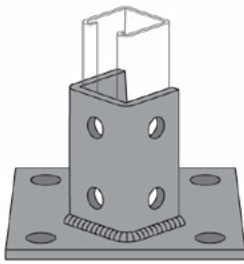
[Click brand for more product info](#) ↓

## P2072A & P2072A SQ - Post Base (1 5/8" Series)

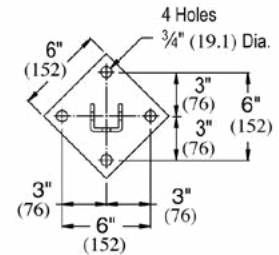
[Unistrut](#)

## PS 3033 & PS 3033 SQ - Post Base

[Power-Strut](#)



P2072A SQ



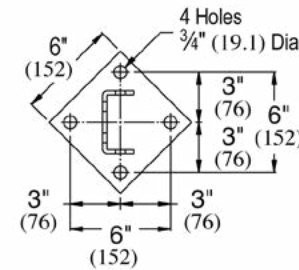
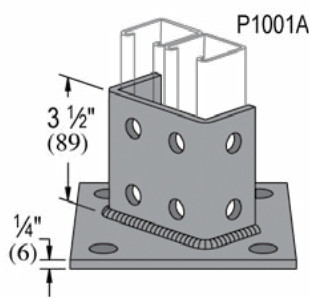
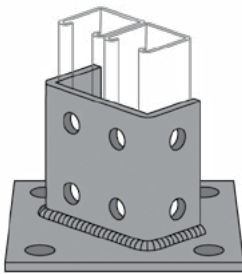
P2072A

Unistrut Part Number	Power-Strut Part Number	Power-Strut Catalog Number	Nom. Pipe Size	Finish	Product Weight per Piece (lb)
—	752401	PS 3033 EG	STD	EG	3.730
P2072ASQ EG	752407	PS 3033 SQ EG	SQ	EG	3.730

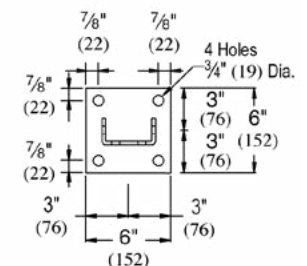
[Click brand for more product info](#) ↓

## P2073A & P2073A SQ - Post Base (1 5/8" Series)

[Unistrut](#)



P2073A



P2073A SQ

Part Number	Nom. Pipe Size	Finish	Product Weight per Piece (lb)
P2073ASQ EG	SQ	EG	4.080

# Post Bases

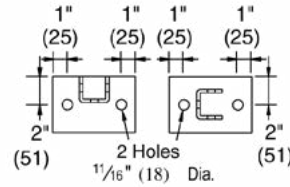
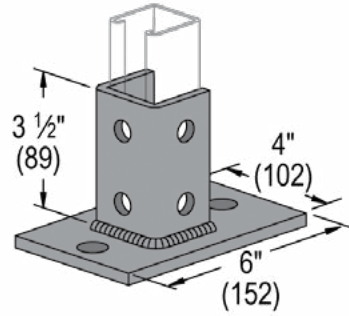
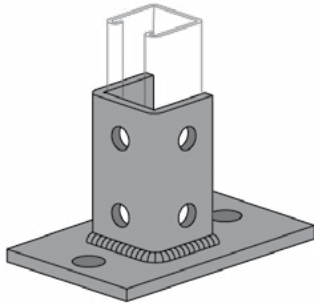
[Click brand for more product info](#) ↓

**P2941 & P2942 - Post Base (1 5/8" Series)**

[Unistrut](#)

**PS 3025 & PS 3025 FL - Post Base**

[Power-Strut](#)



**P2941      P2942**

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
—	688511	PS 3025 FL EG	EG	2.82

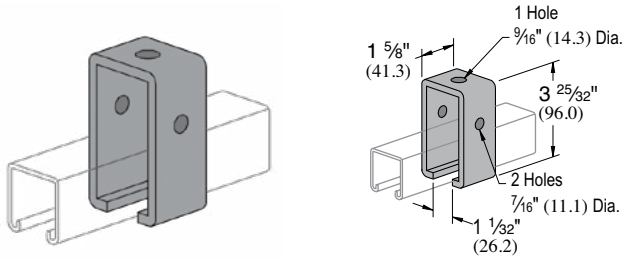


# Trolleys

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

## P1834 - Channel Trolley Support

[Unistrut](#)

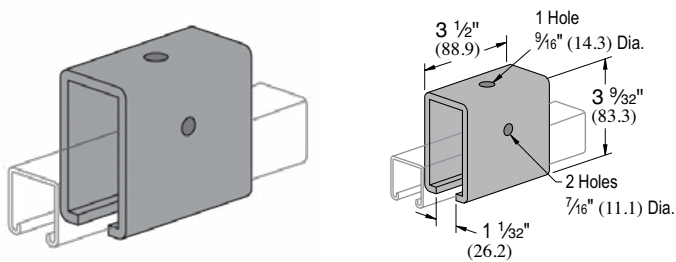


Part Number	Finish	Product Weight per Piece (lb)
P1834 EG	EG	1.02

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## P1834A - Trolley Track Hanger / Joiner

[Unistrut](#)



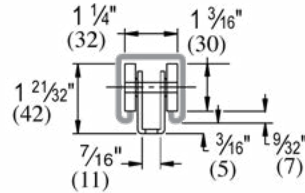
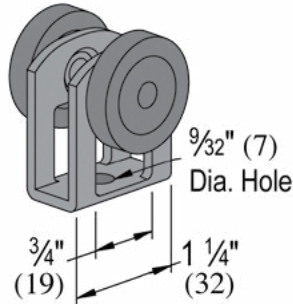
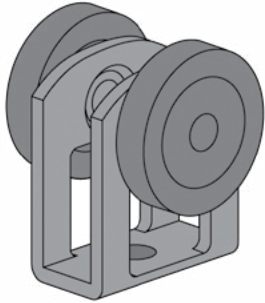
Part Number	Finish	Product Weight per Piece (lb)
P1834A EG	EG	2.2

# Trolleys

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## P2749 - 2 Wheel Trolley

[Unistrut](#)

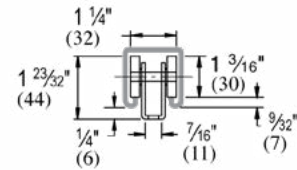
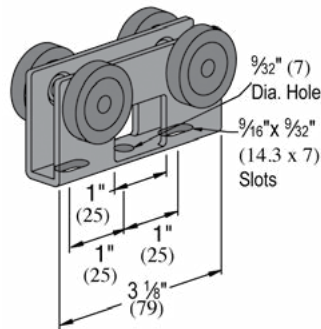
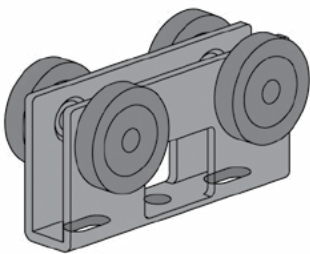


Part Number	Finish	Product Weight per Piece (lb)
P2749 EG	EG	0.21

## P2750 - 4 Wheel Trolley

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[Unistrut](#)



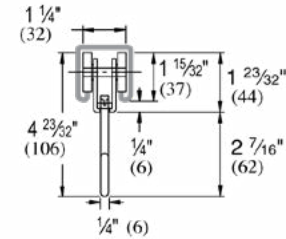
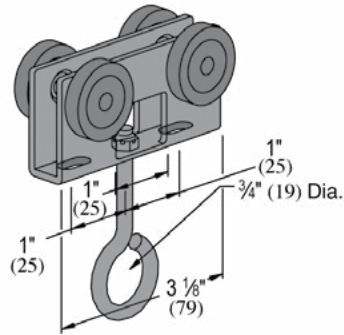
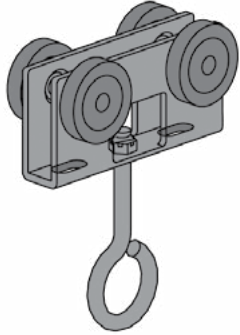
Part Number	Finish	Product Weight per Piece (lb)
P2750 EG	EG	0.55

# Trolleys

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[Unistrut](#)

## P2751 - Loop Trolley

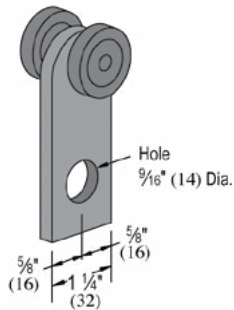
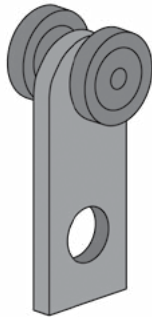


Part Number	Finish	Product Weight per Piece (lb)
P2751 EG	EG	0.63

## P2949 - Trolleys

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[Unistrut](#)



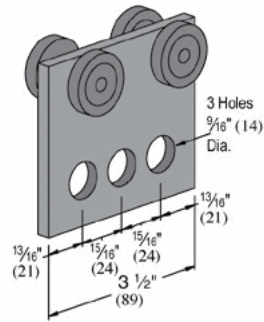
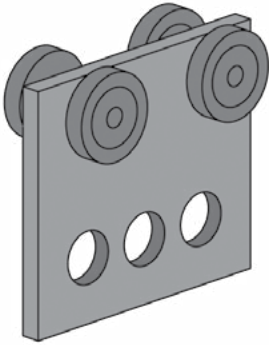
Part Number	Finish	Product Weight per Piece (lb)
P2949 EG	EG	0.46

# Trolleys

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

## P2950 - Trolleys

[Unistrut](#)



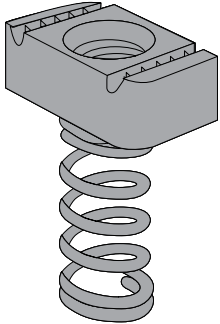
Part Number	Finish	Product Weight per Piece (lb)
P2950 EG	EG	1.10

# 1 ¼” Series Channel Nuts

## A1006 THRU A1008 - Channel Nut w/Spring (1 ¼” Series)

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

[Unistrut](#)

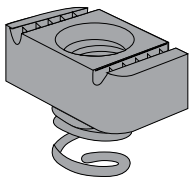


Part Number	Use With	Thread Size	Finish	Product Weight per Piece (lb)
A1008 EG	A1000	¾"-16	EG	0.06

## A4006 THRU A4008 - Channel Nut w/Spring (1 ¼” Series)

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[Unistrut](#)

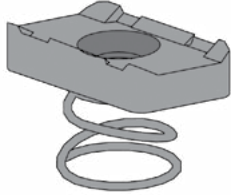


Part Number	Use With	Thread Size	Finish	Product Weight per Piece (lb)
A4006-1420 EG	A3300	¼"-20	EG	0.05
A4008	A3300	¾" -16	EG	0.05

# 13/16" Series Channel Nuts

## PS 4017 - Channel Nut w/ Spring (13/16" Series)

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**Power-Strut**



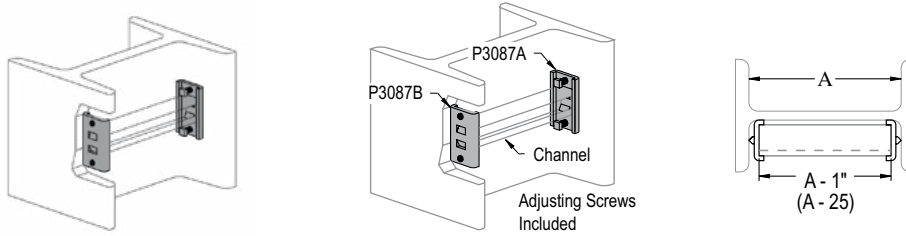
Part Number	Catalog Number	Thread Size	Finish	Product Weight per Piece (lb)
814431	PS 4017	1/32"	EG	0.01

# Concrete Inserts

## P3087 & P3088 - Column Insert

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

[Unistrut](#)

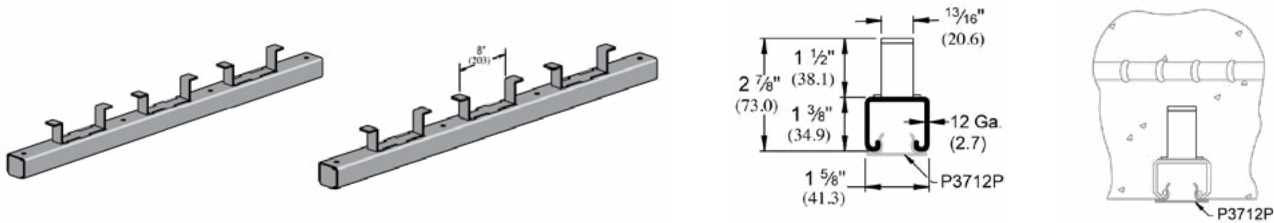


Part Number	Finish	Product Weight per Piece (lb)
P3087	EG	1.36

## P3254 THRU P3270 - Concrete Insert

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

[Unistrut](#)



Part Number	Length (ft)	Finish	Product Weight per Piece (lb)
P3270WC PG	20.0	PG	38.82



# Index

Part Number	Page #	Part Number	Page #	Part Number	Page #
1241 (IV4020).....	205	9312 (8030010).....	111	59246 (FSC05).....	208
1521 (IV2020).....	205	9316 (8040010).....	111	59247 (FSC07).....	208
1531 (BV2020).....	205	9320 (8050010).....	111	59272 (MH12).....	211
1541 (IV2030).....	205	9324 (8060010).....	111	59274 (MH20).....	211
1551 (BV2030).....	205	9508 (8020020).....	111	59280 (PS05).....	212
1581 (IV3020).....	205	9991.....	15	59281 (PS07).....	212
1591 (BV3020).....	205	13557 (PS 146).....	302	59282 (PS10).....	212
1601 (IV3030).....	205	13669 (PS 619).....	305	59283 (PS12).....	212
1611 (BV3030).....	205	14203 (PS 619).....	305	59284 (PS15).....	212
1621 (IV6030).....	205	14230 (PS 146).....	302	59285 (PS20).....	212
1631 (BV6030).....	205	33720 (JBA20).....	209	59563 (F4010030P).....	135
1891 (IV4030).....	205	59005 (F8020045P).....	137	59565 (F4015030P).....	135
1901 (BV4030).....	205	59007 (F8030045P).....	137	59566 (F4020030P).....	135
1911 (IV5030).....	205	59009 (F8040045P).....	137	59567 (F4025030P).....	135
1921 (BV5030).....	205	59012 (F8005090P).....	137	59568 (F4030030P).....	135
8014.....	60	59013 (F8007590P).....	137	59569 (F4035030P).....	135
8015.....	60	59014 (F8010090P).....	137	59570 (F4040030P).....	135
8016.....	60	59015 (F8012590P).....	137	59571 (F4050030P).....	135
8017.....	60	59016 (F8015090P).....	137	59572 (F4060030P).....	135
8022.....	60	59017 (F8020090P).....	137	59575 (F4005045P).....	134
8024.....	60	59018 (F8025090P).....	137	59576 (F4007545P).....	134
8028.....	60	59019 (F8030090P).....	137	59577 (F4010045P).....	134
8029.....	60	59021 (F8040090P).....	137	59578 (F4012545P).....	134
8102 (4005010).....	109	59022 (F8050090P).....	137	59579 (F4015045P).....	134
8103 (4007510).....	109	59023 (F8060090P).....	137	59580 (F4020045P).....	134
8104 (4010010).....	109	59125 (EC20).....	207	59581 (F4025045P).....	134
8105 (4012510).....	109	59126 (EC25).....	207	59582 (F4030045P).....	134
8106 (4015010).....	109	59127 (EC30).....	207	59583 (F4035045P).....	134
8108 (4020010).....	109	59128 (EC40).....	207	59584 (F4040045P).....	134
8110 (4025010).....	109	59129 (EC50).....	207	59585 (F4050045P).....	134
8112 (4030010).....	109	59130 (EC60).....	207	59586 (F4060045P).....	134
8114 (4035010).....	109	59131 (EC35).....	207	59588 (F4005090P).....	134
8116 (4040010).....	109	59193 (MO12).....	210	59589 (F4007590P).....	134
8120 (4050010).....	109	59194 (MO20).....	210	59590 (F4010090P).....	134
8124 (4060010).....	109	59200 (LB05).....	198	59591 (F4012590P).....	134
8503 (4007520).....	109	59201 (LB07).....	198	59592 (F4015090P).....	134
8504 (4010020).....	109	59202 (LB10).....	198	59593 (F4020090P).....	134
8505 (4012520).....	109	59203 (LB12).....	198	59594 (F4025090P).....	134
8506 (4015020).....	109	59204 (LB15).....	198	59595 (F4030090P).....	134
8508 (4020020).....	109	59205 (LB20).....	198	59596 (F4035090P).....	134
8510 (4025020).....	109	59206 (LB25).....	198	59597 (F4040090P).....	134
8512 (4030020).....	109	59207 (LB30).....	198	59598 (F4050090P).....	134
8516 (4040020).....	109	59209 (LB40).....	198	59599 (F4060090P).....	134
8520 (4050020).....	109	59215 (LL20).....	198	59601 (CP05).....	201
8524 (4060020).....	109	59225 (LR20).....	198	59602 (CP07).....	201
9302 (8005010).....	111	59230 (T05).....	198	59603 (CP10).....	201
9303 (8007510).....	111	59231 (T07).....	198	59604 (CP12).....	201
9304 (8010010).....	111	59232 (T10).....	198	59605 (CP15).....	201
9305 (8012510).....	111	59235 (T20).....	198	59606 (CP20).....	201
9306 (8015010).....	111	59240 (FSE05).....	208	59607 (CP25).....	201
9308 (8020010).....	111	59241 (FSE07).....	208	59608 (CP30).....	201
9310 (8025010).....	111	59244 (FSS07).....	208	59609 (CP35).....	201

# Index

Part Number	Page #	Part Number	Page #	Part Number	Page #
59610 (CP40)	201	59730 (F402009036P)	136	193326 (PS TG)	290
59611 (CP50)	201	59731 (F402509036P)	136	193395 (PS TG)	290
59612 (CP60)	201	59732 (F403009036P)	136	193396 (PS TG)	290
59615 (TA05)	199	59733 (F403509036P)	136	267281 (PS 146)	302
59616 (TA07)	199	59734 (F404009036P)	136	267301 (PS 146)	302
59617 (TA10)	199	59735 (F405009036P)	136	267401 (PS 146)	302
59618 (TA12)	199	59736 (F406009036P)	136	267421 (PS 146)	302
59619 (TA15)	199	59743 (F403009048P)	136	267431 (PS 146)	302
59620 (TA20)	199	59745 (F404009048P)	136	268711 (PS 146)	302
59621 (TA25)	199	59746 (F405009048P)	136	268721 (PS 146)	302
59622 (TA30)	199	59782 (F404004536P)	136	278879	94
59623 (TA35)	199	59897 (MR0705)	211	278887	94
59624 (TA40)	199	59899 (MR1007)	211	278895	94
59625 (TA50)	199	59901 (MR1210)	211	278903	94
59626 (TA60)	199	59903 (MR1512)	211	278911	94
59630 (FA05)	199	59905 (MR2015)	211	278929	94
59631 (FA07)	199	101576	83	278937	94
59632 (FA10)	199	101584	83	278945	94
59633 (FA12)	199	101592	83	278952	94
59634 (FA15)	199	101600	83	278960	94
59635 (FA20)	199	101618	83	278978	94
59636 (FA25)	199	101782	83	278986	94
59637 (FA30)	199	101790	83	358051	97
59638 (FA35)	199	119284	146	358069	97
59639 (FA40)	199	119293	146	358101	97
59640 (FA50)	199	119302	146	358119	97
59641 (FA60)	199	126503 (8030010COR)	112	358143	97
59646 (EC07)	207	126505 (8040010COR)	112	358150	97
59647 (EC10)	207	126516 (4030010COR)	110	358168	97
59648 (EC12)	207	126520 (4040010COR)	110	358176	97
59649 (EC15)	207	126522 (4050010COR)	110	358184	97
59651 (UTP20)	210	126524 (4060010COR)	110	358192	97
59653 (UTP30)	210	191092	87	363242	84
59655 (UTP40)	210	191093	87	363259	84
59656 (UTP50)	210	191094	87	363267	84
59657 (UTP60)	210	191103	87	363275	84
59674 (MEB07)	206	191112	87	529453 (PS 200 2T3 EH)	271
59675 (MEB10)	206	191113	87	557215 (PS 200 2T3 EH)	271
59676 (MEB12)	206	191123	87	597123 (F802509024P)	138
59677 (MEB15)	206	191132	87	597152 (F803009024P)	138
59678 (MEB20)	206	191133	87	597391 (F802509036P)	138
59679 (MEB25)	206	191134	87	597392 (F803009036P)	138
59680 (MEB30)	206	191137	87	597393 (F804009036P)	138
59681 (MEB35)	206	191142	87	597394 (F802009036P)	138
59682 (MEB40)	206	191143	87	597395 (F805009036P)	138
59683 (MEB50)	206	191144	87	600144 (PS 210 EH)	281
59684 (MEB60)	206	191152	87	600204 (PS 200)	270
59685 (MEB80)	206	191153	87	600294 (PS 200 S)	270
59711 (F402009024P)	136	191154	87	600304 (PS 200 EH)	270
59712 (F402509024P)	136	191163	87	600306 (PS 200 EH)	270
59713 (F403009024P)	136	193196 (PS TG)	290	600364 (PS 200 2T3)	271
59715 (F404009024P)	136	193325 (PS TG)	290	600624 (PS 500 S)	283

# Index

Part Number	Page #	Part Number	Page #	Part Number	Page #
600634 (PS 500 EH).....	283	717481 (PS 1100) .....	325	732333 .....	145
610144 (PS 210 EH) .....	281	717491 (PS 1100) .....	325	732340.....	118
610204 (PS 200) .....	270	717501 (PS 1100).....	325	732341.....	118
610206 (PS 200) .....	270	717521 (PS 1100).....	325	732342.....	118
610280 (PS 200 EH).....	270	717611 (PS 1000).....	327	732343.....	118
610294 (PS 200 S).....	270	717621 (PS 1000).....	327	732344.....	118
610296 (PS 200 S).....	270	717631 (PS 1000).....	327	732345.....	118
610302 (PS 200 EH).....	270	717641 (PS 1000).....	327	732346.....	118
610304 (PS 200 EH).....	270	717651 (PS 1000).....	327	732347.....	118
610306 (PS 200 EH).....	270	717661 (PS 1000).....	327	732348.....	118
610310 (PS 200).....	270	719361 (PS 888).....	309	732349.....	118
610364 (PS 200 2T3).....	271	719371 (PS 604).....	312	732352.....	118
610604 (PS 500).....	283	719401 (PS 605).....	316	732363.....	81
610624 (PS 500 S).....	283	719431 (PS 607).....	313	732364.....	81
610626 (PS 500 S).....	283	720291 (PS 3025).....	329	732365.....	81
610632 (PS 500 EH).....	283	720321 (PS 603).....	312	744803 (PS 500 2T3 EH).....	284
610634 (PS 500 EH).....	283	720881 (PS 619).....	305	750111 (PS 855 1).....	294
610636 (PS 500 EH).....	283	720891 (PS 619).....	305	750381 (PS 714).....	307
610670 (PS 500 EH).....	283	720901 (PS 619).....	305	750541 (PS 718).....	308
611944 (PS 100 EH).....	277	721324 (PS 707).....	300	750871 (PS 660).....	317
614344 (PS 520 EH).....	275	723180 (PS 1100).....	325	750961 (PS 781).....	319
688511 (PS 3025 FL).....	329	723190 (PS 1100).....	325	752401 (PS 3033).....	328
697305 (PS 719).....	310	723200 (PS 1100).....	325	752407 (PS 3033 SQ).....	328
698101 (PS 707P).....	300	723210 (PS 1100).....	325	765090.....	84
710839 (PS 6153 2).....	301	723220 (PS 1100).....	325	782021 (PS 1000).....	327
710840 (PS 6153 5).....	301	724188 (PS TG).....	290	782031 (PS 1000).....	327
713210 (PS 1100).....	325	725840 (PS RS).....	289	782041 (PS 1000).....	327
713220 (PS 1100).....	325	725860 (PS RS).....	289	782051 (PS 1000).....	327
713250 (PS 1100).....	325	728651 (PS SS).....	292	782061 (PS 1000).....	327
713331 (PS 1300).....	326	728661 (PS SS).....	292	782071 (PS 1000).....	327
713341 (PS 1300).....	326	732035.....	81	782111 (PS 1100).....	325
713351 (PS 1300).....	326	732036.....	81	782121 (PS 1100).....	325
713361 (PS 1300).....	326	732302.....	81	782131 (PS 1100).....	325
713371 (PS 1300).....	326	732303.....	81	782141 (PS 1100).....	325
713381 (PS 1300).....	326	732304.....	81	782151 (PS 1100).....	325
715501 (PS 2651 T1).....	294	732305.....	81	782161 (PS 1100).....	325
715511 (PS 2651 T2).....	294	732306.....	81	782171 (PS 1100).....	325
715801 (PS 686).....	293	732307.....	81	782181 (PS 1100).....	325
715961 (PS NS).....	291	732308.....	81	782191 (PS 1100).....	325
715981 (PS NS).....	291	732309.....	81	782201 (PS 1100).....	325
716261 (PS RS).....	289	732310.....	81	782211 (PS 1100).....	325
716271 (PS RS).....	289	732311.....	81	782401 (PS 1300).....	326
716281 (PS RS).....	289	732323.....	145	782411 (PS 1300).....	326
716291 (PS RS).....	289	732324.....	145	782421 (PS 1300).....	326
717411 (PS 1100).....	325	732325.....	145	782431 (PS 1300).....	326
717421 (PS 1100).....	325	732326.....	145	782441 (PS 1300).....	326
717431 (PS 1100).....	325	732327.....	145	782451 (PS 1300).....	326
717441 (PS 1100).....	325	732328.....	145	785758 (PS 2800).....	306
717451 (PS 1100).....	325	732329.....	145	789646 (EJ05).....	203
717461 (PS 1100).....	325	732330.....	145	789647 (EJ07).....	203
717462 (PS 1100).....	325	732331.....	145	789648 (EJ10).....	203
717471 (PS 1100).....	325	732332.....	145	789649 (EJ12).....	203

# Index

Part Number	Page #	Part Number	Page #	Part Number	Page #
789650 (EJ15).....	203	876602 .....	178	876696 .....	179
789651 (EJ20).....	203	876603 .....	178	876697.....	180
789652 (EJ25) .....	203	876604 .....	178	876700 .....	180
789653 (EJ30).....	203	876605 .....	178	876704.....	180
789655 (EJ40).....	203	876606 .....	178	876710 .....	180
798983 (F4030022P).....	135	876608.....	178	876711.....	180
802735 (405EC40BB).....	202	876610 .....	178	876714.....	180
802736 (405EC50BB).....	202	876612.....	178	876718.....	180
802741 (MR2010).....	211	876616 .....	178	876720.....	180
802743 (MR3020).....	211	876617.....	178	876722.....	180
802752 (F4005090).....	134	876618.....	178	876724.....	180
802753 (F4007590).....	134	876619 .....	178	876726.....	180
802754 (F4010090).....	134	876620 .....	178	876730.....	180
802755 (F4012590).....	134	876621.....	178	876736.....	180
802756 (F4015090).....	134	876622.....	178	876737.....	180
802757 (F4020090).....	134	876623.....	178	876738.....	180
802758 (F4025090).....	134	876625.....	178	876742.....	180
802759 (F4030090).....	134	876627.....	178	876744.....	180
802762 (F4040090).....	134	876629 .....	178	876746.....	180
802771 (F4020045) .....	134	876631 .....	178	876748.....	180
802773 (F4030045).....	134	876633.....	178	876769.....	127
802775 (F4040045) .....	134	876634 .....	179	876770.....	127
805916 (F802009024P) .....	138	876635.....	179	876771.....	127
807938 .....	85	876636 .....	179	876772.....	127
807942 .....	85	876637.....	179	876773.....	127
809249 (F806009036P).....	138	876639 .....	179	876774 .....	127
810100 (PS 200).....	270	876641 .....	179	876775.....	127
810150 (PS 200 EH).....	270	876643 .....	179	876776.....	127
810200 (PS 500).....	283	876645 .....	179	876777 .....	127
814431 (PS 4017) .....	335	876649 .....	179	876778.....	127
815038 (F4040022P).....	135	876650 .....	179	876779.....	127
815630 (PS 6153 2).....	301	876651.....	179	876780.....	127
822335 (F4050022P).....	135	876652.....	179	876783.....	128
827790 (F4020022P).....	135	876653.....	179	876784.....	128
844775.....	84	876655.....	179	876786.....	128
844776.....	84	876659.....	179	876787.....	128
858335.....	85	876665.....	179	876788.....	128
858336 .....	85	876666.....	179	876790 .....	128
862293 (F404009036P) .....	136	876667 .....	179	876791.....	128
862294 (F402009036P) .....	136	876669 .....	179	876792.....	128
862295 (F404009024P).....	136	876671.....	179	876798.....	129
864956 (F402509024P).....	136	876675.....	179	876800.....	129
865575 (F403009024P).....	136	876677.....	179	876810 .....	130
865576 (F403009036P).....	136	876681.....	179	876850 .....	131
866005 (ATHR-T).....	302	876682 .....	179	876858.....	131
866007 (ATHR-T).....	302	876683 .....	179	876866.....	131
866009 (ATHR-T).....	302	876684 .....	179	876871.....	131
873477 (F402509036P) .....	136	876686 .....	179	876873.....	131
873626 (F405009036P) .....	136	876688.....	179	876879.....	131
875754 (F406009036P).....	136	876690.....	179	876883.....	131
876600.....	178	876692.....	179	876885 .....	131
876601.....	178	876694 .....	179	876887.....	131

# Index

Part Number	Page #	Part Number	Page #	Part Number	Page #
876890	131	904146	177	1402N30-00	9
876892	131	904147	177	1402N42-00	9
876894	131	904148	177	1404N30-00	9
876896	131	904149	177	1405N24-00	9
877008	120	904150	177	1420-32-00	9
877009	120	904151	177	1504G42-00	11
877010	120	904152	177	1701B42T00	36
877011	120	904153	177	1702B42T00	36
877012	120	904154	177	1707B42T00	36
877013	120	904155	177	1716-45-00	35
877014	120	921380	99	18BG-42-L00	50
877015	120	924065 (EJ-120)	203	18BG-60-L00	50
877016	120	924072 (40REC2012)	204	18SI-42-L00	50
877017	120	924074 (40REC3012)	204	18SI-42-L01	50
877020	121	924076 (40REC4012)	204	2101S42-00	20
877021	121	924077 (40REC5012)	204	2101S60-00	20
877022	121	924078 (40REC6012)	204	2102S42-00	20
877023	121	924082 (MTR40200)	212	2102S60-00	20
877024	121	924083 (MTR40250)	212	2105S42-80	19
877025	121	924084 (MTR40300)	212	2106S42-00	20
877026	121	924085 (MTR40400)	212	2106S42-01	20
877027	121	924357 (40REC20)	204	2106S60-00	20
877031	122	924359 (40REC30)	204	2106S60-01	20
877032	122	924360 (40REC40)	204	2107-42-00	21
877033	122	924576 (CP80)	201	2107-42-01	22
877034	122	924774 (F4025022P)	135	2107-60-00	21
877035	122	925068 (FSC-2-050710)	208	2107-60-01	22
877036	122	925071 (FSCD050710)	208	2107-60-02	22
877037	122	925082 (JB12124)	209	2107-60-03	22
877041	123	925083 (JB12126)	209	2108-42-00	21
877042	123	925084 (JB12128)	209	2108-42-01	22
877043	123	925085 (JB442)	209	2108-60-00	21
877044	123	925086 (JB444)	209	2108-60-01	22
877045	123	925087 (JB446)	209	2109-42-00	21
877046	123	925088 (JB552)	209	2109-42-01	22
877047	123	925089 (JB664)	209	2109-60-00	21
877053	124	925090 (JB666)	209	2109-60-01	22
877054	124	925091 (JB884)	209	2115-40-00	23
877055	124	925092 (JB887)	209	2115-45-00	23
877057	124	925111 (LLC20)	204	2115-60-00	23
877075	125	925113 (LLC30)	204	2115-65-00	23
877077	125	925114 (LLC40)	204	2116-40-00	23
877083	125	925118 (PRMP20)	200	2116-45-00	23
877090	125	925132 (UTP25)	210	2116-45-01	23
878940 (F403509036P)	136	925354 (CEMC10)	200	2116-60-00	23
895091 (CEMCR10)	200	925739 (FSE-2-050710)	208	2116-60-01	23
895092 (CEMC20)	200	926011 (F802009036P)	138	2116-65-00	23
898302	83	926051 (CEMCR20)	200	2117-32-00	23
898303	83	1401N24-00	9	2117-45-00	23
898304	83	1401N30-00	9	2117-60-00	23
904144	177	1401N42-00	9	2117-60-01	23
904145	177	1402N24-00	9	2119-32-00	23



# Index

Part Number	Page #	Part Number	Page #	Part Number	Page #
2119-45-00	23	3607-60-700	28	5603-45-00	89
2119-60-00	23	3608-42-700	28	5603-60-00	89
2119-65-00	23	3608-60-700	28	5604-24-00	89
2120-32-00	24	3608-60-701	28	5604-80-00	89
2120-45-00	24	3658-42-700	29	5605-24-00	89
2120-45-01	24	3659-42-700	29	5605-40-00	89
2120-60-00	24	3904-42-00	26	5606-22-00	90
2120-60-01	24	3904-60-00	26	5606-35-00	90
2120-65-00	24	3905-42-00	26	5607-22-00	90
2121-45-00	24	3905-60-00	26	5607-30-00	90
2121-60-00	24	3906-42-00	26	5607-35-00	90
2121-60-01	24	3908-60-00	26	5608-22-00	90
2124-30-00	24	4502-30	58	5609-22-00	90
2124-45-00	24	4502-30-01	58	5611-22-00	90
2124-60-00	24	4503-21	58	5804-42-00	43
2125-45-00	24	4503-30	58	5804-60-00	43
2126-30-00	24	4512-21	58	5805-42-00	43
2126-45-00	24	4570-21	58	5858-42-00	43
2128-45-00	24	4602-21	59	6002-30-00	106
2129-45-00	24	4602-30	59	6002-60-00	106
2160S42-00	20	4602-33	59	6003-30-00	106
2160S42-01	20	5501-22-00	91	6003-46-00	106
2160S60-00	20	5501-24-00	91	6004-30-00	106
2161-42-00	21	5501-30-00	91	6004-45-00	106
2161-60-00	21	5501-42-00	91	6005-24-00	106
2162-42-00	21	5502-22-00	91	6006-24-00	106
2162-60-00	21	5502-24-00	91	6007-24-00	106
2163-42-00	21	5502-30-00	91	6101-30-00	101
2304-42-00	30	5503-22-00	91	6102-30-00	101
2304-60-00	30	5503-24-00	91	6102-45-00	101
2305-42-00	30	5503-30-00	91	6103-30-00	101
2804G42-00	13	5503-45-00	91	6103-45-00	101
2804G60-00	13	5504-24-00	91	6104-30-00	101
2805G42-00	13	5504-80-00	91	6104-41-00	101
2858G42-00	13	5505-24-00	91	6105-24-00	101
2859G42-00	13	5505-40-00	91	6105-40-00	101
3104Z42-00	39	5506-22-00	91	6106-24-00	101
3104Z42-01	39	5507-22-00	92	6106-35-00	101
3104Z60-00	39	5508-22-00	92	6107-24-00	101
3104Z60-01	39	5509-22-00	92	6107-30-00	101
3105Z42-00	39	5511-22-00	92	6108-22-00	101
3106Z42-00	41	5601-22-00	89	6109-22-00	102
3158Z42-00	41	5601-24-00	89	6110-22-00	102
3158Z42-01	41	5601-30-00	89	6201-30-00	104
3158Z60-00	41	5602-22-00	89	6202-22-00	104
3159Z42-00	41	5602-24-00	89	6202-24-00	104
3160Z42-00	39	5602-30-00	89	6202-30-00	104
3604-42-700	28	5602-45-00	89	6202-45-00	104
3604-60-700	28	5602-60-00	89	6202-60-00	104
3605-42-700	28	5603-22-00	89	6203-22-00	104
3605-60-700	28	5603-24-00	89	6203-24-00	104
3605-60-701	28	5603-30-00	89	6203-30-00	104

# Index

Part Number	Page #	Part Number	Page #	Part Number	Page #
6203-45-00.....	104	AL04-60-L01.....	46	CCR100-ICKON.....	153
6204-30-00.....	104	AL58-42-L00.....	46	CCR-100KON.....	153
6204-41-00.....	104	AL58-42-L01.....	46	CCR125-ICKON.....	153
6205-24-00.....	104	AL58-60-L00.....	46	CCR-125KON.....	153
6205-40-00.....	104	AL58-60-L01.....	46	CCR-150KON.....	153
6206-24-00.....	104	ALB10CGKON.....	166	CCR200-ICKON.....	153
6206-35-00.....	104	ALB1CGKON.....	166	CCR-200KON.....	153
6207-24-00.....	104	ALB2CGKON.....	166	CCR-250KON.....	153
6207-30-00.....	104	ALB3CGKON.....	166	CCR-300KON.....	153
6208-22-00.....	104	ALB4CGKON.....	166	CCR-350KON.....	153
6209-22-00.....	104	ALB5CGKON.....	166	CCR-400KON.....	153
6210-22-00.....	104	ALB6CGKON.....	166	CCR50-ICKON.....	153
720781 (PS 616).....	321	ALB7CGKON.....	166	CCR-50KON.....	153
9989-BE.....	16	ALB8CGKON.....	166	CCR75-ICKON.....	153
A004-42-00.....	19	ALL2CGKON.....	167	CCR-75KON.....	153
A004-42-01.....	19	ALL6CGKON.....	167	CG100-950KON.....	148
A004-42-02.....	19	ALR2CGKON.....	168	CG125-1050KON.....	148
A004-42-03.....	19	ALR6CGKON.....	168	CG50-250KON.....	148
A004-42-04.....	19	AT1CGKON.....	169	CG50-350KON.....	148
A004-42-05.....	19	AT2CGKON.....	169	CG50-450KON.....	148
A004-60-00.....	19	AT3CGKON.....	169	CH1.....	72
A004-60-01.....	19	BC100-2KON.....	193	CH2.....	72
A004-60-02.....	19	BC200-1KON.....	193	CH3.....	72
A004-60-03.....	19	BC75-2KON.....	193	CK100RKON.....	152
A004-60-04.....	19	BOTTOM-CLIP.....	74	CK125RKON.....	152
A004-60-05.....	19	BRC-100-1AKON.....	245	CK150RKON.....	152
A005-42-00.....	19	BRC-125-1AKON.....	245	CK200RKON.....	152
A005-42-01.....	19	BRC-200-1AKON.....	245	CK250RKON.....	152
A005-60-00.....	19	BRC-300-2AKON.....	245	CK300RKON.....	152
A005-60-01.....	19	BRC-75-1AKON.....	245	CK350RKON.....	152
A058-42-00.....	19	C2KON.....	175	CK400RKON.....	152
A058-42-01.....	19	C3KON.....	175	CK50RKON.....	152
A058-42-02.....	19	CAT-CUT (EGL-CUT).....	77	CK75RKON.....	152
A058-42-04.....	19	CC100-ICRKON.....	151	CKR-100KON.....	154
A058-42-05.....	19	CC100RKON.....	151	CKR-125KON.....	154
A058-60-00.....	19	CC125-ICRKON.....	151	CKR-150KON.....	154
A058-60-01.....	19	CC125RKON.....	151	CKR-200KON.....	154
A059-42-00.....	19	CC150-ICRKON.....	151	CKR-250KON.....	154
A059-42-01.....	19	CC150RKON.....	151	CKR-300KON.....	154
A059-60-00.....	19	CC200-ICRKON.....	151	CKR-350KON.....	154
A1008 EG.....	334	CC200RKON.....	151	CKR-400KON.....	154
A4006-1420EG.....	334	CC250-ICRKON.....	151	CKR-50KON.....	154
A4008 EG.....	334	CC250RKON.....	151	CKR-75KON.....	154
AC2CGKON.....	165	CC300-ICRKON.....	151	CSSC-75KON.....	150
AC3CGKON.....	165	CC300RKON.....	151	DB125-ICKON.....	160
AC4CGKON.....	165	CC350RKON.....	151	DB250-ICKON.....	160
AC5CGKON.....	165	CC400-ICRKON.....	151	DB38-ICKON.....	160
AC6CGKON.....	165	CC400RKON.....	151	DB50-ICKON.....	160
AC8CGKON.....	165	CC50-ICRKON.....	151	DB75-ICKON.....	160
AL04-42-L00.....	46	CC50RKON.....	151	EC100KON.....	251
AL04-42-L01.....	46	CC75-ICRKON.....	151	EC150KON.....	251
AL04-60-L00.....	46	CC75RKON.....	151	EC200KON.....	251



# Index

Part Number	Page #	Part Number	Page #	Part Number	Page #
EC75KON.....	251	LT250KON.....	189	MLL6KON.....	173
EG-CBN.....	73	LT30090-ICKON .....	187	MLR2KON.....	173
EGL-1X6-DRC.....	76	LT30090KON .....	187	MLR6KON .....	173
EGL2-01SB-120 .....	70	LT300-ICKON .....	189	MSC10090KON.....	163
EGL2-02SL-120 .....	69	LT300KON .....	189	MSC100KON.....	162
EGL2-04SL-120.....	69	LT40090KON .....	187	MSC125KON .....	162
EGL2-06SL-120.....	69	LT400-ICKON .....	189	MSC25090KON .....	163
EGL2-08SL-120.....	69	LT400KON .....	189	MSC250KON .....	162
EGL2-12SL-120 .....	69	LTQ10045-ICKON .....	185	MSC30090KON .....	163
EGL-2X8-DRC.....	76	LTQ10045KON .....	185	MSC50KON.....	162
EGL4-01SB-120 .....	70	LTQ10090-ICKON.....	187	MSC7590KON .....	163
EGL4-04SL-120.....	69	LTQ10090KON.....	187	MSC75KON .....	162
EGL4-06SL-120.....	69	LTQ100-ICKON.....	189	MT2KON .....	174
EGL4-08SL-120.....	69	LTQ100KON.....	189	MT3KON .....	174
EGL4-12SL-120 .....	69	LTQ12545KON.....	185	MU075 EG .....	324
EGL4-16SL-120 .....	69	LTQ12590-ICKON.....	187	N50KON.....	244
EGL4-18SL-120 .....	69	LTQ12590KON.....	187	NG2KON.....	170
EGL4-24SL-120 .....	69	LTQ125-ICKON .....	189	NG3KON.....	170
EGL6-12SL-120 .....	70	LTQ125KON .....	189	NHUB100-ICKON .....	243
EGL6-18SL-120.....	70	LTQ15090KON .....	187	NHUB200-ICKON .....	243
EGL6-24SL-120 .....	70	LTQ150-ICKON.....	189	NHUB75-ICKON.....	243
EGL-EMT-CLIP.....	75	LTQ150KON.....	189	NMLT-100KON .....	190
EGL-GC.....	74	LTQ20045KON .....	185	NMLT-125KON .....	190
EGL-MSB-12.....	77	LTQ20090-ICKON.....	187	NMLT-150KON.....	190
EGL-MSB-18.....	77	LTQ20090KON.....	187	NMLT-200KON .....	190
EGL-MSB-24.....	77	LTQ200-ICKON.....	189	NMLT-50KON .....	190
EGL-SIDE-DRC.....	76	LTQ200KON.....	189	NMLT-75KON.....	190
EGL-STRUT-CLIP .....	75	LTQ5045-ICKON .....	185	NMLT-90100KON .....	183
FHS50-75KON.....	194	LTQ5045KON .....	185	NMLT-90125KON .....	183
HCS0KON.....	192	LTQ5090-ICKON.....	187	NMLT-90200KON.....	183
HCS1KON.....	192	LTQ5090KON.....	187	NMLT-9050KON.....	183
HCS2KON .....	192	LTQ50-ICKON.....	189	NMLT-9075KON .....	183
HCS5KON .....	192	LTQ50KON.....	189	P1000 10GR.....	269
HHCS050094EG.....	303	LTQ7545-ICKON.....	185	P1000 10HG.....	269
HHCS050119EG.....	303	LTQ7545KON.....	185	P1000 10PG.....	269
HHCS050150EG.....	303	LTQ7590-ICKON .....	187	P1000 10PL.....	269
HHXN037 EG.....	303	LTQ7590KON .....	187	P1000 10SS.....	269
HHXN050 EG.....	303	LTQ75-ICKON .....	189	P1000 20GR.....	269
HOCW037 EG .....	304	LTQ75KON .....	189	P1000 20HG.....	269
HTHR025 10EG.....	302	LW4C3S624E6-L00 .....	56	P1000 20PG.....	269
HTHR037 06EG.....	302	LW4C3S624E6-L01.....	56	P1000 20PL.....	269
HTHR037 10EG.....	302	LW4G3S624E6-L00.....	57	P1000 20SS.....	269
HTHR050 10EG .....	302	MC04-42-L00 .....	54	P1000SL 10PG .....	269
HTHR050 12EG.....	302	MC04-42-L01.....	54	P1000SL 20PG.....	269
HTHR062 10EG .....	302	MC2KON.....	172	P1000T 10EA.....	269
K1062 EG .....	304	MLB2KON.....	172	P1000T 10GR.....	269
K1063 EG .....	304	MLB3KON.....	172	P1000T 10HG.....	269
K1064 EG.....	304	MLB4KON .....	172	P1000T 10PG .....	269
LH04-42-L00.....	52	MLB5KON.....	172	P1000T 10PL.....	269
LT25090-ICKON.....	187	MLB6KON.....	172	P1000T 10SS.....	269
LT25090KON.....	187	MLB8KON .....	172	P1000T 20GR.....	269
LT250-ICKON.....	189	MLL2KON.....	173	P1000T 20HG.....	269

# Index

Part Number	Page #	Part Number	Page #	Part Number	Page #
P1000T 20PG	269	P1068 EG	312	P1426AS EG	327
P1000T 20PL	269	P1068 GR	312	P1427 EG	327
P1000T 20SS	269	P1111 EG	325	P1427AS EG	327
P1001 10HG	271	P1112 AL	325	P1428 EG	327
P1001 10PG	271	P1112 EG	325	P1428AS EG	327
P1001 20GR	271	P1112 SS	325	P1429 EG	327
P1001 20HG	271	P1112AS EG	325	P1429AS EG	327
P1001 20PG	271	P1113 EG	325	P1430 EG	327
P1001 20PL	271	P1113AS EG	325	P1430AS EG	327
P1001C 10HG	272	P1114 AL	325	P1431 EG	327
P1001T 10PG	271	P1114 EG	325	P1431AS EG	327
P1001T 20GR	271	P1114AS EG	325	P1546 EG	318
P1001T 20PG	271	P1115 EG	325	P1737 EG	322
P1006-1420EG	289	P1115 SS	325	P1750 EG	315
P1006M6 EG	289	P1115AS EG	325	P1796S EG	294
P1006TIM1420EG	290	P1117 AL	325	P1834 EG	330
P1006TUS1420EG	290	P1117 EG	325	P1834A EG	330
P1007 EG	289	P1117 SS	325	P1843 EG	319
P1007M8 EG	289	P1117AS EG	325	P1964 EG	305
P1007M8 SS	289	P1118 EG	325	P2072ASQ EG	328
P1008 EG	289	P1118AS EG	325	P2073ASQ EG	328
P1008 HG	289	P1119 EG	325	P2265 EG	319
P1008 SS	289	P1119 SS	325	P2267 EG	319
P1008M10 EG	289	P1119AS EG	325	P2324 EG	310
P1008TIM EG	290	P1120 EG	325	P2345 EG	323
P1008TU SS	290	P1120AS EG	325	P2346 EG	323
P1008TUS EG	290	P1121 EG	325	P2452 EG	297
P1008U SS	289	P1121AS EG	325	P2484 EG	315
P1010 EG	289	P1124 EG	325	P2484 HG	315
P1010 HG	289	P1184P 10GY	298	P2484W EG	316
P1010M12 EG	289	P1211 EG	326	P2486 EG	305
P1010TUS EG	290	P1211AS EG	326	P2749 EG	331
P1010U SS	289	P1212 EG	326	P2750 EG	331
P1012 EG	291	P1212AS EG	326	P2751 EG	332
P1012S EG	290	P1213 EG	326	P2785 EG	294
P1026 EG	312	P1213AS EG	326	P2785 SS	294
P1026 GR	312	P1214 EG	326	P2786 EG	295
P1026 HG	312	P1214AS EG	326	P2787 EG	295
P1028 EG	307	P1215 EG	326	P2824-12 EG	296
P1031 EG	307	P1217 EG	326	P2824-6 EG	296
P1036 EG	308	P1217AS EG	326	P2824-9 EG	296
P1045 EG	320	P1280 EG	298	P2860-10 VY	299
P1047 EG	321	P1325 EG	313	P2860-33 VY	299
P1062 EG	305	P1325 HG	313	P2860-50 VY	299
P1063 EG	305	P1326 EG	313	P2863 EG	311
P1063 SS	305	P1346 EG	314	P2864 EG	311
P1064 EG	305	P1354 EG	318	P2941 EG	329
P1064 HG	305	P1359 EG	314	P2942 EG	329
P1064 SS	305	P1377 EG	321	P2949 EG	332
P1065 EG	308	P1379S EG	293	P2950 EG	333
P1066 EG	309	P1380A EG	310	P3000 20PL	273
P1067 EG	309	P1386 EG	293	P3000T 20PG	273

# Index

Part Number	Page #	Part Number	Page #	Part Number	Page #
P3006-1420EG	291	PV0000B22SH	234	PV1000LB38	218
P3008 EG	291	PV0000B52SH	234	PV1000LR38	219
P3010 EG	291	PV05001S00	237	PV1000LT100	228
P3013 EG	291	PV0500B2008	235	PV1000MH00	236
P3087 EG	336	PV0500CP00	223	PV1000ST3	221
P3184 10PG	300	PV0500EYS1	233	PV1000STG3	222
P3184P 10GY	300	PV0500FDC1	224	PV1000T37	216
P3184P 10WH	300	PV0500FSC1	227	PV1000T38	219
P3270WC PG	336	PV0500LB17	216	PV1000TB38	220
P3280 EG	299	PV0500LT50	228	PV1000UNF305	238
P3300 10PG	274	PV0500LT5045	229	PV1010CT00	114
P3300 10PL	274	PV0500LT5090	230	PV1012CN00	231
P3300 20PG	274	PV0500MH00	236	PV1045EL00	141
P3300 20PL	274	PV0500ST1	221	PV1060CN00	231
P3300T 10PG	274	PV0500T17	216	PV1090EL00	140
P3300T 10SS	274	PV0500UNF105	238	PV1200B2011	235
P3300T 20PG	274	PV0590EL00	140	PV1200CP00	223
P3301 20PL	276	PV07001S00	237	PV1200LB448	218
P3712 P	300	PV0700B2009	235	PV1200LT125	228
P4006-1420EG	292	PV0700C27	215	PV1200MH00	236
P4006M6 EG	292	PV0700C28	217	PV1200ST4	221
P4007M8 EG	292	PV0700CB2	237	PV1200T448	219
P4008 EG	292	PV0700CP00	223	PV1210CT00	114
P4008 SS	292	PV0700EYS2	233	PV1290EL00	140
P4010 EG	292	PV0700EYS21	233	PV1500C58	217
P4100 10PG	282	PV0700FS2	226	PV1500CB5	237
P4100 10PL	282	PV0700LB27	216	PV1500CP00	223
P4100 10SS	282	PV0700LB28	218	PV1500LB58	218
P4100 20PG	282	PV0700LL28	218	PV1500LT150	228
P4100 20PL	282	PV0700LR28	219	PV1500ST5	221
P4100SL 10PG	282	PV0700LT75	228	PV1500UNF505	238
P4100SL 20PG	282	PV0700LT7545	229	PV1510CT00	114
P4100T 10GR	282	PV0700LT7590	230	PV1590EL00	140
P4100T 10PG	282	PV0700MH00	236	PV20001S00	237
P4100T 10SS	282	PV0700ST2	221	PV2000B2013	235
P4100T 20PG	282	PV0700STG2	222	PV2000CP00	223
P4101T 10PG	284	PV0700T27	216	PV2000LB68	218
P5000 20PG	277	PV0700T28	219	PV2000LT200	228
P5000 20PL	277	PV0700TB28	220	PV2000ST6	221
P5000T 10PG	277	PV0700UNF205	238	PV2000T68	219
P5000T 20PG	277	PV0700UNY205	239	PV2000UNY605	239
P5001 20PG	278	PV0700X28	220	PV2010CT00	114
P5001T 20PG	278	PV0710CT00	114	PV2024SW90	141
P5500 10PG	279	PV0730CN00	231	PV2036SW90	141
P5500T 10PG	279	PV0760CN00	231	PV2090EL00	140
P5500T 20PG	279	PV0790EL00	140	PV2500CP00	223
P5501 10PG	280	PV1000CB3	237	PV2510CT00	114
P5501 20GR	280	PV1000CP00	223	PV2590EL00	140
P5501 20PG	280	PV1000EYS3	233	PV30001S00	237
P7000 10EA	285	PV1000EYS31	233	PV3000B2015	235
P7000 10PG	285	PV1000FDCT3	225	PV3000CB8	237
P7000 10SS	285	PV1000LB37	216	PV3000CP00	223

# Index

Part Number	Page #	Part Number	Page #	Part Number	Page #
PV3000ST8 .....	221	SC200-ICRKON.....	155	SRAC75KON .....	247
PV3010CT00.....	114	SC200RKON.....	155	SRCC200KON .....	260
PV3090EL00 .....	140	SC250-ICRKON.....	155	SRCC300KON .....	260
PV3500B2016.....	235	SC250RKON.....	155	SRCC400KON.....	260
PV3510CT00 .....	114	SC300-ICRKON.....	155	SRCC75KON.....	260
PV4000B2017.....	235	SC300RKON.....	155	SRCCR100KON.....	259
PV4000CP00.....	223	SC350-ICRKON.....	155	SRCCR125KON.....	259
PV4010CT00.....	114	SC350RKON.....	155	SRCCR150KON .....	259
PV4048SW90.....	141	SC400-ICRKON .....	155	SRCCR200KON .....	259
PV4090EL00 .....	140	SC400RKON .....	155	SRCCR250KON .....	259
PV-TOUCHUP-BLACK-PT .....	240	SC50-ICRKON.....	155	SRCCR300KON .....	259
PV-TOUCHUP-SPRAY .....	240	SC50RKON.....	155	SRCCR400KON.....	259
QL-50DBKON .....	159	SC75-ICRKON .....	155	SRCCR50KON .....	259
QL-50DKON .....	161	SC75RKON .....	155	SRCCR75KON .....	259
QL-50KON .....	161	SE100-1KON .....	157	SRCK300KON.....	258
QUICK-LATCH.....	68	SE125-1KON .....	157	SRCKR100KON .....	257
RB10KON.....	246	SE50-1KON .....	157	SRCKR125KON .....	257
RB1KON.....	246	SE75-1KON.....	157	SRCKR150KON.....	257
RB28KON .....	246	SEC100KON.....	255	SRCKR200KON.....	257
RB3KON.....	246	SEC125KON .....	255	SRCKR250KON.....	257
RCC100KON.....	248	SEC150KON .....	255	SRCKR300KON.....	257
RCC125KON.....	248	SEC200KON.....	255	SRCKR350KON.....	257
RCC150KON .....	248	SEC250KON .....	255	SRCKR400KON .....	257
RCC200KON.....	248	SEC300KON.....	255	SRCKR50KON .....	257
RCC250KON .....	248	SEC350KON .....	255	SRCKR75KON .....	257
RCC300KON.....	248	SEC400KON.....	255	SSC-50KON .....	150
RCC400KON.....	248	SEC500KON.....	255	SSC-75KON .....	150
RCC50KON.....	248	SEC75KON .....	255	T-BAR.....	71
RCC75KON .....	248	SECR100KON.....	254	T-BAR-22.....	71
RCK100KON .....	249	SECR125KON .....	254		
RCK125KON .....	249	SECR150KON .....	254		
RCK150KON.....	249	SECR200KON.....	254		
RCK200KON .....	249	SECR250KON .....	254		
RCK300KON .....	249	SECR300KON.....	254		
RCK400KON .....	249	SECR350KON .....	254		
RCK50KON .....	249	SECR400KON.....	254		
RCK75KON.....	249	SK100RKON .....	156		
RSC100KON .....	250	SK125RKON.....	156		
RSC75KON.....	250	SK150RKON .....	156		
S004B42T00.....	33	SK200RKON .....	156		
S004B60T00.....	33	SK250RKON.....	156		
S005B42T00.....	33	SK300RKON .....	156		
S005B60T00.....	33	SK350RKON.....	156		
S058B42T00 .....	33	SK400RKON .....	156		
S059B42T00 .....	33	SK50RKON .....	156		
S232-GFIKON .....	252	SK75RKON.....	156		
SC100-ICRKON .....	155	SL04B42-L00 .....	48		
SC100RKON .....	155	SPLIT-BOLT.....	73		
SC125-ICRKON .....	155	SRAC100KON .....	247		
SC125RKON .....	155	SRAC150KON.....	247		
SC150-ICRKON.....	155	SRAC200KON.....	247		
SC150RKON.....	155	SRAC400KON .....	247		



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