

# Thin Wall Conduit Fittings (for EMT Conduit)

## Set Screw Type Fittings – Steel

EMT Fittings

### SET SCREW TYPE FITTINGS

#### Features:

- Tri-head screws may be installed using a slotted, Phillips or Robertson head screwdriver
- Male hub threads – NPSM
- Steel locknuts
- Heavy steel walls
- Standard material: steel
- Standard finish: zinc plated
- Concrete tight when taped

#### Straight Connectors – Insulated

UL File No. E-22132



1450

1456



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
1450	1/2"	50	9
1451	3/4"	25	14
1452	1"	20	23
1453*	1 1/4"	10	46
1454*	1 1/2"	10	50
1455*	2"	5	78
1456*†	2 1/2"	2	130
1457*†	3"	1	140
1458*†	3 1/2"	1	180
1459*†	4"	1	225

\*Two tightening screws.

†UL and cUL Listed for EMT, IMC and rigid conduit.

#### Straight Connectors – Non-insulated

UL File No. E-22132



450S

456



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
450S	1/2"	50	9
451	3/4"	25	15
452	1"	20	23
453*	1 1/4"	10	46
454*	1 1/2"	10	50
455*	2"	5	77
456*†	2 1/2"	2	130
457*†	3"	1	140
458*†	3 1/2"	1	180
459*†	4"	1	225

\*Two tightening screws.

†UL and cUL Listed for EMT, IMC and rigid conduit.

#### Couplings

UL File No. E-22132



460

466



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
460	1/2"	50	9
461	3/4"	25	16
462	1"	20	23
463*	1 1/4"	10	42
464*	1 1/2"	10	50
465*	2"	5	77
466*†	2 1/2"	2	130
467*†	3"	1	140
468*†	3 1/2"	1	240
469*†	4"	1	250

\*Four tightening screws.

†UL and cUL Listed for EMT, IMC and rigid conduit.

### Available in 7 Colors

Painted EMT Fittings are available in seven colors to accommodate a wide range of circuit identification. Typical applications for using color for identification include: fire alarm circuits, low voltage, intrinsically safe circuits, voice and data, and additional voltages. In addition to circuit identification, these can also be used in architectural design to better match look and feel to architectural specifications and preference.



Red

White

Blue

Yellow

Orange

Green

Black

#### Part Number Example:

### 450SGreen

Non-insulated Set Screw Connector	Color
1/2"	Red
3/4"	White
1"	Blue
1 1/4"	Yellow
1 1/2"	Orange
2"	Green
2 1/2"	Black
3"	
3 1/2"	
4"	

To order, simply add the name of the color needed after the catalog number.

# Thin Wall Conduit Fittings (for EMT Conduit)

## Set Screw Type Fittings – Space-Saver

### SPACE-SAVER EMT SET SCREW CONNECTORS – STEEL

#### Applications:

- Used to join EMT conduit to box or enclosure

#### Features:

- Male threads on locknut allow for more room inside the box
- Smooth pulling surface won't strip cable – no bushing or insulated throat required
- Angled teeth on locknut bite into enclosure, preventing loosening from vibration and creating positive ground continuity
- Knurled wrenching surface for easy tightening
- Zinc electroplated for corrosion resistance

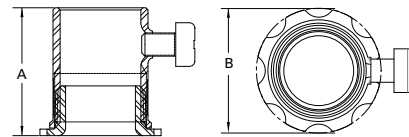
#### SET SCREW CONNECTOR

- Tri-head set screw may be installed using a slotted, Phillips or Robertson head screwdriver

#### Certifications and Compliances:

- UL and cUL Listed, File No. E-22132
- UL Standard 514B
- Certified by UL to CSA Standard C22.2 No. 18
- Concrete tight when taped

UL File No. E22132



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100	A	B
SSBC50	1/2"	100	8	1.17	1.14
SSBC75	3/4"	50	12	1.47	1.36
SSBC100	1"	25	12	1.57	1.76

#### Standard Material:

- Body and nut – steel

#### Standard Finish:

- Steel – zinc electroplate



- A** **Male threads** on locknuts thread into the body for a low profile, secure fit – consuming minimal space on the inside of the box or enclosure
- B** **Smooth pulling surface** on locknuts eliminates the need for plastic bushings and ensures the integrity of wiring during pulling
- C** **Angled teeth on locknuts** bite into the enclosure, preventing loosening from vibration and creating positive ground continuity

# Thin Wall Conduit Fittings (for EMT Conduit)

Set Screw Type Fittings – Zinc Die Cast

EMT Fittings

## SET SCREW TYPE FITTINGS – ZINC DIE CAST

### Features:

- Tri-head set screw may be installed using a slotted, Phillips or Robertson head screwdriver
- Concrete tight when taped
- Threadless

### Standard Material:

- Zinc

### Standard Finish:

- Natural

### Straight Connectors – Insulated

UL File No. E-22132



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
1450DC	1/2"	50	5
1451DC	3/4"	25	8
1452DC	1"	25	11
1453DC*	1 1/4"	10	20
1454DC*	1 1/2"	10	25
1455DC*	2"	5	37
1456DC*†	2 1/2"	12	59
1457DC*†	3"	12	78
1458DC*†	3 1/2"	6	101
1459DC*†	4"	6	120

\*Two tightening screws.  
†UL and cUL Listed for EMT, IMC and rigid conduit.

### Straight Connectors – Non-insulated

UL File No. E-22132

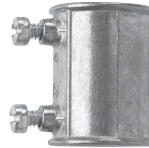


Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
450DC	1/2"	50	5
451DC	3/4"	25	7
452DC	1"	25	11
453DC*	1 1/4"	10	21
454DC*	1 1/2"	10	25
455DC*	2"	5	36
456DC*†	2 1/2"	12	58
457DC*†	3"	12	77
458DC*†	3 1/2"	6	98
459DC*†	4"	6	117

\*Two tightening screws.  
†UL and cUL Listed for EMT, IMC and rigid conduit.

## Couplings

UL File No. E-22132

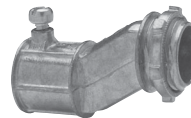


Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
460DC	1/2"	50	5
461DC	3/4"	25	7
462DC	1"	20	13
463DC*	1 1/4"	10	18
464DC*	1 1/2"	10	28
465DC*	2"	5	36
466DC*†	2 1/2"	12	64
467DC*†	3"	12	81
468DC*†	3 1/2"	6	98
469DC*†	4"	6	116

\*Four tightening screws.  
†UL and cUL Listed for EMT, IMC and rigid conduit.

## Offset Connectors – Non-insulated

UL File No. E-22132



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
2400	1/2"	10	11
2401	3/4"	10	18
2402	1"	10	25

# Thin Wall Conduit Fittings (for EMT Conduit)

## Compression Type Fittings – Steel

### COMPRESSION TYPE FITTINGS – STEEL

#### Applications:

Thin wall conduit fittings are used:

- To join EMT to a box or enclosure
- To couple two ends of EMT conduit

#### Features:

- Compression type
- Threadless
- Male hub threads – NPSM
- Steel locknuts
- Heavy steel walls
- Standard material: steel
- Standard finish: zinc plated

### Concrete Tight Straight Connectors – Insulated

UL File No. E-22132



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
1650	1/2"	50	11
1651	3/4"	25	16
1652	1"	25	25
1653	1 1/4"	10	43
1654	1 1/2"	10	54
1655	2"	5	76
1656	2 1/2"	2	190
1657	3"	1	300
1658	3 1/2"	1	330
1659	4"	1	360

### Straight Connectors – Non-insulated

UL File No. E-22132



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
650S	1/2"	50	9
651S	3/4"	25	16
652	1"	25	25
653	1 1/4"	10	43
654	1 1/2"	10	54
655	2"	5	76
656	2 1/2"	2	190
657	3"	1	300
658	3 1/2"	1	280
659	4"	1	360

### Couplings

UL File No. E-22132



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
660S	1/2"	50	12
661S	3/4"	25	18
662	1"	25	27
663	1 1/4"	10	46
664	1 1/2"	10	63
665	2"	5	92
666	2 1/2"	2	250
667	3"	1	410
668	3 1/2"	1	390
669	4"	1	485

EMT Fittings

### Available in 7 Colors

Painted EMT Fittings are available in seven colors to accommodate a wide range of circuit identification. Typical applications for using color for identification include: fire alarm circuits, low voltage, intrinsically safe circuits, voice and data, and additional voltages. In addition to circuit identification, these can also be used in architectural design to better match look and feel to architectural specifications and preference.



#### Part Number Example:

**650SGreen**

Non-insulated Straight Connector		Color
1/2"	650S	Red
3/4"	651S	White
1"	652	Blue
1 1/4"	653	Yellow
1 1/2"	654	Orange
2"	655	Green
2 1/2"	656	Black
3"	657	
3 1/2"	658	
4"	659	

To order, simply add the name of the color needed after the catalog number.

# Thin Wall Conduit Fittings (for EMT Conduit)

## Compression Type Fittings – Space-Saver

EMT Fittings

### SPACE-SAVER EMT COMPRESSION CONNECTORS – STEEL

#### Applications:

- Used to join EMT conduit to box or enclosure

#### Features:

- Male threads on locknut allow for more room inside the box
- Smooth pulling surface won't strip cable – no bushing or insulated throat required
- Angled teeth on locknut bite into enclosure, preventing loosening from vibration and creating positive ground continuity
- Knurled wrenching surface for easy tightening
- Zinc electroplated for corrosion resistance

#### COMPRESSION CONNECTOR

- The split compression ring assures solid attachment to the conduit and positive ground continuity
- The hex surface on the compression nut provides easy wrenching to quickly and easily tighten the nut

#### Certifications and Compliances:

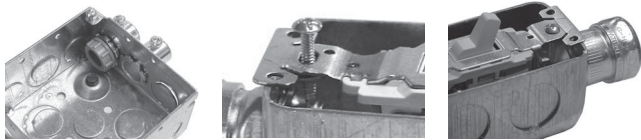
- UL and cUL Listed, File No. E-22132
- UL Standard 514B
- Certified by UL to CSA Standard C22.2 No. 18
- Concrete tight when taped

#### Standard Material:

- Body and nut – steel

#### Standard Finish:

- Steel – zinc electroplate

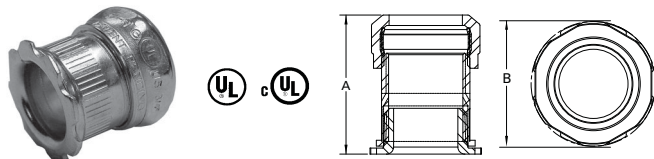


The Space-Saver EMT Connector provides maximum usable space inside the box unlike a traditional connector with bushing.

Traditional EMT connector protrudes inside box and creates the cumbersome and labor intensive need to clip the device mounting screw to install device.

The Space-Saver EMT Connector's low profile design eliminates this cumbersome and labor intensive requirement.

UL File No. E22132



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100	A	B
SSC50	1/2"	50	8	1.38	1.15
SSC75	3/4"	25	12	1.55	1.36
SSC100	1"	25	12	1.75	1.76

### SPACE-SAVER EMT RAIN TIGHT COMPRESSION CONNECTORS – STEEL

#### Applications:

- Used to join EMT conduit to box or enclosure – third party certified to more stringent requirements for raintight applications

#### Features:

- The only Space-Saver EMT Compression Connector UL Listed raintight
- Male threads on the locknut maximize space in box or enclosure and provide a smooth pulling surface, eliminating the need for a bushing or insulated throat fitting
- Angled teeth on locknut bite into enclosure, preventing loosening from vibration
- No disassembly of the gland nut is required for installation of the conduit
- Knurled wrenching surface on body for easy tightening
- Hex shaped gland nut allows for easy wrenching, providing a fast, tight application
- Distinct black gland nut allows inspectors to tell at a glance that the fitting is raintight and suitable for use outdoors
- Gasket seals installation for raintight connection between box and the connector

#### Certifications and Compliances:

- UL and cUL Listed, File No. E-22132
- UL Standard 514B
- Certified by UL to CSA Standard C22.2 No. 18
- Listed raintight
- Concrete tight

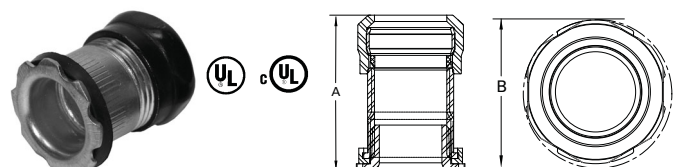
#### Standard Materials:

- Body and nut – steel
- Gasket – rubber

#### Standard Finishes:

- Body – zinc electroplate
- Nut – painted black
- Gasket – natural

UL File No. E22132



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100	A	B
SSRT50	1/2"	50	13	1.58	1.15
SSRT75	3/4"	25	18	1.70	1.38
SSRT100	1"	25	26	1.94	1.76

# Thin Wall Conduit Fittings (for EMT Conduit)

## Compression Type Fittings – Raintight

### COMPRESSION TYPE FITTINGS – RAINTIGHT CONNECTORS

#### Applications:

- Used to join EMT conduit to a box or enclosure in raintight environments
- The design prevents water seepage into conduit, box or enclosure

#### Features:

- All steel construction with zinc electroplate finish provides for durable corrosion resistance
- Flat surface on gland nut provides smooth, flat surface for easy wrenching
- Distinct black gland nut provides quick raintight identification
- Integral gasketed compression ring secures and seals for reliable installation
- Interior shoulder conduit stop provides positive seating of conduit inside the body
- Gasket on male threads of box connector seals installation for raintight connection between the box and the connector
- Available in insulated and non-insulated versions to meet any customer preference
- Angled teeth on locknut for secure bite into enclosure
- Extruded locknut with shoulder provides more threads for more secure installation
- Concrete tight
- Threadless
- Standard material: steel
- Standard finish: zinc plated

#### Certifications and Compliances:

- UL Listed
- cUL Listed
- Concrete tight
- Raintight

### Straight Connectors – Insulated – Raintight

UL File No. E-22132



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
1650RT	1/2"	50	11
1651RT	3/4"	25	17
1652RT	1"	25	23
1653RT	1 1/2"	10	41
1654RT	1 1/2"	10	50
1655RT	2"	5	67
1656RT	2 1/2"	2	177
1657RT	3"	1	234
1658RT	3 1/2"	1	330
1659RT	4"	1	360

### Straight Connectors – Non-insulated – Raintight

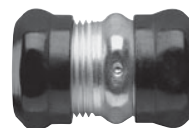
UL File No. E-22132



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
650RT	1/2"	50	11
651RT	3/4"	25	17
652RT	1"	25	23
653RT	1 1/4"	10	41
654RT	1 1/2"	10	50
655RT	2"	5	67
656RT	2 1/2"	2	177
657RT	3"	1	234
658RT	3 1/2"	1	280
659RT	4"	1	360

### Couplings – Raintight

UL File No. E-22132



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
660RT	1/2"	50	14
661RT	3/4"	25	21
662RT	1"	25	28
663RT	1 1/4"	10	49
664RT	1 1/2"	10	60
665RT	2"	5	79
666RT	2 1/2"	2	187
667RT	3"	1	245
668RT	3 1/2"	1	390
669RT	4"	1	485

# Thin Wall Conduit Fittings (for EMT Conduit)

Push-in EMT Raintight Fittings – Zinc Die Cast

EMT Fittings

## PUSH-IN EMT RAIN TIGHT FITTINGS – ZINC DIE CAST

### Applications:

- Used to join EMT conduit to a box or enclosure in raintight environments
- Design prevents water seepage into conduit, box or enclosure

### Features:

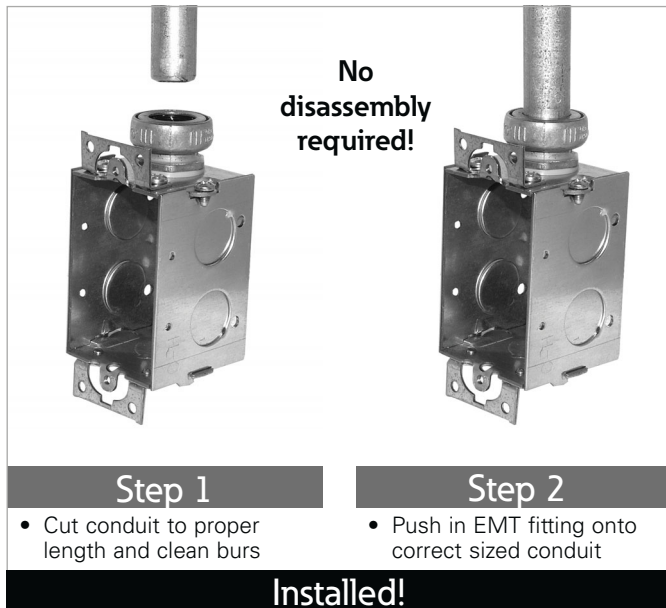
- Fast installation; fittings push onto the EMT conduit without the use of any tools or additional labor
- No disassembly required
- Available in 1/2" and 3/4" trade sizes for both connectors and couplings
- Available in insulated and non-insulated versions to meet customer preference
- Raintight listed
- Concrete tight
- Patented design

### Certifications and Compliances:

- UL and cUL Listed, File No. E-22132

### Standard Materials and Finishes:

- Body – zinc die cast, natural
- Gasket – neoprene



### Straight Connectors – Non-insulated

UL File No. E-22132



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
<b>650RTQ</b>	1/2"	50	10.1
<b>651RTQ</b>	3/4"	25	13.4

### Straight Connectors – Insulated

UL File No. E-22132



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
<b>1650RTQ</b>	1/2"	50	10.1
<b>1651RTQ</b>	3/4"	25	13.4

### Couplings

UL File No. E-22132



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
<b>660RTQ</b>	1/2"	50	13.1
<b>661RTQ</b>	3/4"	25	16.9

# Thin Wall Conduit Fittings (for EMT Conduit)

Compression Type Fittings – Zinc Die Cast

## COMPRESSION TYPE FITTINGS – ZINC DIE CAST

### Features:

- The split compression ring assures solid attachment to the conduit and good ground continuity
- The hex surfaces on the compression nut provide for easy wrenching to quickly and easily tighten the nut
- Concrete tight
- Threadless

### Standard Material:

- Zinc

### Standard Finish:

- Natural

### Straight Connectors – Insulated

UL File No. E-22132



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
1650DC	1/2"	50	8
1651DC	3/4"	25	11
1652DC	1"	15	17
1653DC	1 1/4"	10	31
1654DC	1 1/2"	10	39
1655DC	2"	5	56
1656DC	2 1/2"	12	93
1657DC	3"	12	120
1658DC	3 1/2"	6	149
1659DC	4"	6	172

## Straight Connectors – Non-insulated

UL File No. E-22132



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
650DC	1/2"	50	8
651DC	3/4"	25	11
652DC	1"	15	17
653DC	1 1/4"	10	31
654DC	1 1/2"	10	39
655DC	2"	5	56
656DC	2 1/2"	12	93
657DC	3"	12	120
658DC	3 1/2"	6	149
659DC	4"	6	172

## Couplings

UL File No. E-22132



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
660DC	1/2"	50	11
661DC	3/4"	25	16
662DC	1"	15	22
663DC	1 1/4"	10	40
664DC	1 1/2"	10	48
665DC	2"	5	64
666DC	2 1/2"	12	124
667DC	3"	12	144
668DC	3 1/2"	6	190
669DC	4"	6	228



# Thin Wall Conduit Fittings (for EMT Conduit)

## Combination Couplings

EMT Fittings

### COMBINATION COUPLINGS – STEEL

#### Standard Material:

- Steel

#### Standard Finish:

- Zinc plated

#### EMT (Set Screw) to Rigid (Set Screw)

UL File No. E-19189



Cat. #	Trade Size	Unit Qty.	Wt. Lbs. Per 100
420	1/2" - 1/2"	25	17
421	3/4" - 3/4"	20	25
422	1" - 1"	10	37

### COMBINATION COUPLINGS – STEEL

#### Concrete Tight

#### EMT (Compression) to Rigid (Threaded)

UL File No. E-19189



Cat. #	Trade Size	Unit Qty.	Wt. Lbs. Per 100
690S	1/2" - 1/2"	25	9
691	3/4" - 3/4"	20	13
692	1" - 1"	10	19

### COMBINATION COUPLINGS – ZINC DIE CAST

#### EMT (Set Screw) to FMC (Clamp)

UL File No. E-19189



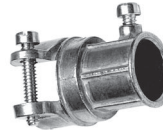
Cat. #	Trade Size	Unit Qty.	Wt. Lbs. Per 100
780DC	1/2" - 3/8"	50	8

### FLEXIBLE METALLIC COMBINATION COUPLINGS – ZINC DIE CAST

#### Set Screw Squeeze Type

#### EMT (Set Screw) to FMC (Clamp)

UL File No. E-19189



Cat. #	Trade Size	Unit Qty.	Wt. Lbs. Per 100
FECS38DC	1/2" - 3/8"	50	34
FECS50DC	1/2" - 1/2"	25	22
FECS75DC	3/4" - 3/4"	25	36

#### Compression Coupling

#### EMT (Compression) to FMC (Screw-in)

UL File No. E-19189



Cat. #	Trade Size	Unit Qty.	Wt. Lbs. Per 100
FECC50DC	1/2" - 1/2"	50	41
FECC75DC	3/4" - 3/4"	25	31
FECC100DC	1" - 1"	25	46

# Thin Wall Conduit Fittings (for EMT Conduit)

## Combination Couplings

### ACC SERIES COMBINATION COUPLINGS – STEEL

#### Applications:

- Used to join EMT conduit to armoured cable, metal-clad cable or flexible metallic conduit

#### Features:

- Dual gripping saddle design on the coupling safely secures cable or conduit in place and prevents loosening from vibration
- Steel compression ring and nut provide a strong, secure termination point for EMT conduit
- #2 tri-head set screw may be installed using a slotted, Phillips or Robertson head screwdriver
- Steel combination coupling is zinc electroplated for corrosion resistance

#### Certifications and Compliances:

- UL Listed
- cUL Listed

#### Standard Materials and Finishes:

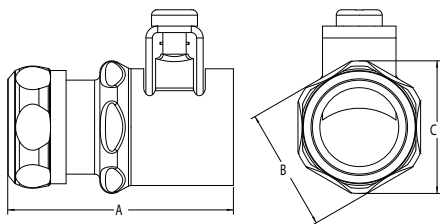
- Body – steel, zinc electroplated
- Saddle – steel, zinc electroplated
- Screw – steel, zinc electroplated

#### Compression Coupling AC/MC, FMC to EMT



Cat. #	Trade Size	Cable Opening		Unit Qty.	Wt. Lbs. Per 100
		Max.	Min.		
ACC38	3/8" - 1/2"	0.656	0.437	25	10
ACC50	1/2" - 3/4"	0.937	0.750	10	13
ACC75	3/4" - 1"	1.125	0.906	10	16

#### Dimensions (in Inches):



Cat. #	A	B	C
ACC38	1.65	1.05	1.13
ACC50	2.09	1.14	1.23
ACC75	2.15	1.30	1.39

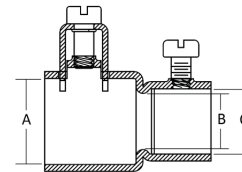
#### Set Screw Coupling:



Cat. #	Trade Size	Unit Qty.	Wt. Lbs. Per 100
ACCSS38*	3/8" - 1/2"	25	9
ACCSS50	1/2" - 3/4"	10	12
ACCSS75	3/4" - 1"	10	14

\*Not UL Listed.

#### Dimensions (in Inches):



Cat. #	A		B		C	
	Min.	Max.	Min.	Max.	Min.	Max.
ACCSS38	0.615	0.645	N/A	N/A	0.712	0.730
ACCSS50	0.925	0.955	0.560	0.620	0.712	0.730
ACCSS75	1.110	1.140	0.742	0.813	0.930	0.942

# Thin Wall Conduit Fittings (for EMT Conduit)

## EMT Elbows

### Applications:

- Elbow “sweeps” are used to make a 45° or 90° bend between two lengths of thin wall or EMT conduit

### Features:

- Curvature of the conduit is used to fit specific locations and/or make turns or change directions
- Concrete tight when taped
- Made of steel and zinc plated for corrosion resistance

### Certifications and Compliances:

- UL Listed
- cUL Listed

UL File No. E-25501



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
<b>90 Degree Elbow</b>			
EL5090	1/2"	50	30
EL7590	3/4"	50	49
EL10090	1"	20	84
EL12590	1 1/4"	20	152
EL15090	1 1/2"	10	196
EL20090	2"	10	288
EL25090	2 1/2"	1	484
EL30090	3"	1	701
EL35090	3 1/2"	1	1076
EL40090	4"	1	1285
<b>45 Degree Elbow</b>			
EL5045	1/2"	50	20
EL7545	3/4"	50	33
EL10045	1"	35	61
EL12545	1 1/4"	30	126
EL15045	1 1/2"	15	155
EL20045	2"	15	227
EL25045	2 1/2"	1	390
EL30045	3"	1	515
EL35045	3 1/2"	1	756
EL40045	4"	1	1097

# Thin Wall Conduit Fittings (for EMT Conduit)

Pulling Elbows, Straps, Clamps, Clampbacks/Spacers

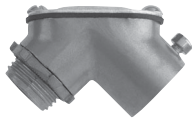
## 90 DEGREE PULLING ELBOWS – ZINC DIE CAST

### Applications:

- To connect EMT to form a 90° bend, or to connect EMT to box or enclosure
- Removable cover and gasket facilitate wire pulling

### EMT to Box

UL File No. E-19189



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
850EB DC	1/2"	20	17
875EB DC	3/4"	15	24
8100EB DC	1"	6	54
8125EB DC	1 1/4"	3	80

### EMT to EMT

UL File No. E-19189



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
850EE DC	1/2"	20	15
875EE DC	3/4"	15	22
8100EE DC	1"	6	52
8125EE DC	1 1/4"	3	80

## CLAMPBACKS/SPACERS – MALLEABLE IRON

### Applications:

- Provides space between conduit and mounting surface

### Standard Materials:

- Stamped steel – 1/2" to 1 1/2"
- Malleable iron – 2" to 6"

### Standard Finish:

- Zinc plated

UL File No. E-184283



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
CB1*	1/2"	25	8
CB2*	3/4"	25	10
CB3*	1"	25	12
CB4*	1 1/4"	25	21
CB5*	1 1/2"	25	42
CB6	2"	10	40
CB7	2 1/2"	10	49
CB8	3"	10	62
CB9	3 1/2"	10	91
CB10	4"	10	110
CB11†	5"	5	135
CB12†	6"	5	225

\*Stamped steel.  
†Not UL Listed.

## STRAPS – STEEL GALVANIZED Two Hole

UL File No. E-184283



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
497 1	1/2"	250	2
497 2	3/4"	150	3
497 3	1"	100	5
497 4	1 1/4"	50	8
497 5	1 1/2"	50	13
497 6	2"	25	14
496 9	2 1/2"	25	19
496 10	3"	25	23
496 11	3 1/2"	25	93
496 12	4"	10	108

## CLAMPS – MALLEABLE IRON

UL File No. E-184283



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
516*	2 1/2"	5	104
517*	3"	2	120
518*	3 1/2"	2	150
519*	4"	2	220

\*Also for use with rigid/IMC conduit.

## CLAMPS – STEEL

### Applications:

- To support EMT conduit to mounting surface

### Heavy Gauge

UL File No. E-184283



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
200	1/2"	100	5
201	3/4"	100	6
202	1"	100	6
203	1 1/4"	50	13
204	1 1/2"	25	17
205	2"	25	20
206*	2 1/2"	25	64
207*	3"	25	71
208*	3 1/2"	10	120
209*	4"	10	130

\*Not UL Listed.

# Thin Wall Conduit Fittings (for EMT Conduit)

## Nailing Straps – Steel

EMT Fittings

### NAILING STRAPS – CAST STEEL

#### Applications:

- To secure EMT conduit, flexible metallic conduit, armoured cable and metal-clad cable to mounting surface

#### Standard Material:

- Cast steel

#### Standard Finish:

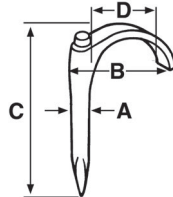
- Zinc plated



Cat. #	Conduit Sizes		Wt. Lbs. Per 100
	EMT	Rigid	
NS 1	1/2"	3/8"	2
NS 2	3/4"	1/2"	2
NS 3	1"	3/4"	3

#### Dimensions (in Inches):

Cat. #	A	B	C	D
NS 1	3/16	1	1 7/8	3/4
NS 2	3/4	1 1/4	2	15/16
NS 3	3/16	1 1/2	2 1/2	1 1/8



### NAILING STRAPS – STAMPED STEEL

#### Applications:

- To secure EMT conduit

#### Certifications and Compliances:

- UL File No. E-184283

#### Standard Material:

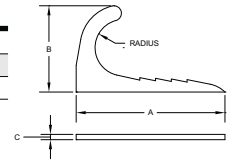
- Pre-galvanized stamped steel



Cat. #	Conduit Sizes		Unit Qty.	Wt. Lbs. Per 100
	EMT	Rigid		
NSS1	1/2"	3/8"	100	2
NSS2	3/4"	1/2"	100	2
NSS3	1"	3/4"	100	3

#### Dimensions (in Inches):

Cat. #	A	B	C	Radius
NSS1	2.100	1.040	0.080	0.350
NSS2	2.300	1.275	0.080	0.460
NSS3	2.200	1.500	0.080	0.580



# Rigid/Intermediate Grade Conduit Fittings

## Compression Fittings – Type CPR

### TYPE CPR COMPRESSION FITTINGS

#### Applications:

Use type CPR compression fittings for:

- Both IMC and metallic rigid conduit
- New work in poured concrete
- Maintenance, repairs and alterations
- Connections at panels and boxes
- New, altered or damaged stub-ups
- Applicable locations where field threading is impractical or undesirable

#### Features:

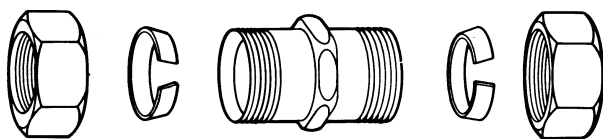
- UL Listed for use with IMC as well as metallic rigid conduit
- Unequaled versatility for the installer
- Unique gland ring design tightens up in fewer turns; provides outstanding pull-out strength; saves time and adds confidence
- Advanced, thoughtful design and premium materials team up for an installation you can be proud of
- Concrete tight
- Threadless

#### Certifications and Compliances:

- UL/cUL Listed
- UL514B Fittings for Conduit and Outlet Boxes

#### Standard Materials:

- Bodies – malleable iron
- Compression nuts – iron
- Compression rings – zinc plated steel
- Locknuts – zinc plated steel
- Insuliners – nylon



#### Straight Connectors – Insulated

UL File No. E-19189



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
CPR11	1/2"	50	19
CPR12	3/4"	25	23
CPR13	1"	10	42
CPR14	1 1/4"	10	64
CPR15	1 1/2"	5	87
CPR16	2"	5	113
CPR17	2 1/2"	2	130
CPR18	3"	1	220
CPR19	3 1/2"	1	280
CPR20	4"	1	320

#### Straight Connectors – Non-insulated

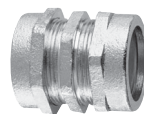
UL File No. E-19189



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
CPR1	1/2"	50	19
CPR2	3/4"	25	23
CPR3	1"	10	42
CPR4	1 1/4"	10	64
CPR5	1 1/2"	5	87
CPR6	2"	5	113
CPR7	2 1/2"	2	130
CPR8	3"	1	220
CPR9	3 1/2"	1	280
CPR10	4"	1	320

#### Couplings

UL File No. E-19189



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
CPR21	1/2"	25	26
CPR22	3/4"	20	38
CPR23	1"	10	59
CPR24	1 1/4"	5	85
CPR25	1 1/2"	5	124
CPR26	2"	2	162
CPR27	2 1/2"	2	220
CPR28	3"	1	320
CPR29	3 1/2"	1	380
CPR30	4"	1	440

# Rigid/Intermediate Grade Conduit Fittings

## Set Screw Type Fittings – Malleable, Steel, Zinc Die Cast

Rigid Fittings

### SET SCREW TYPE FITTINGS – MALLEABLE, STEEL, ZINC DIE CAST

#### Standard Materials:

- Malleable – 1/2" - 2", 5", 6"
- Steel – 2 1/2" - 4"
- Zinc die cast – 2 1/2" - 4"

#### Straight Connectors – Insulated

UL File No. E-19189



150S



1456



Cat. # Malleable/Steel	Cat. # Zinc Die Cast	Size	Unit Qty.	Wt. Lbs. Per 100
150S		1/2"	50	16
151		3/4"	25	27
152		1"	5	40
153		1 1/4"	10	50
154		1 1/2"	5	76
155*		2"	2	110
1456*	1456DC*	2 1/2"	2	210†
1457*	1457DC*	3"	1	282†
1458*	1458DC*	3 1/2"	1	380†
1459*	1459DC*	4"	1	400†
1601*		5"	1	850
1611*		6"	1	1100

\*Two tightening screws.

†Wt. lbs. per 100 for malleable only. See EMT section for applicable steel EMT information. 1456-1459 and 1456DC-1459DC are UL and cUL Listed for EMT, rigid and IMC conduit.

### Couplings

UL File No. E-19189



160



466



Cat. # Malleable/Steel	Cat. # Zinc Die Cast	Size	Unit Qty.	Wt. Lbs. Per 100
160		1/2"	25	27
161		3/4"	20	40
162		1"	5	52
163		1 1/4"	10	70
164		1 1/2"	5	104
165*		2"	2	160
466*	466DC*	2 1/2"	2	300†
467*	467DC*	3"	1	400†
468*	468DC*	3 1/2"	1	500†
469*	469DC*	4"	1	600†
170C*		5"	1	1500
171C*		6"	1	1800

\*Four tightening screws.

†Wt. lbs. per 100 for malleable only. See EMT section for applicable steel EMT information. 466-469 and 466DC-469DC are UL and cUL Listed for EMT, rigid and IMC conduit.

### Straight Connectors – Non-insulated

UL File No. E-19189



150P



456



Cat. # Malleable/Steel	Cat. # Zinc Die Cast	Size	Unit Qty.	Wt. Lbs. Per 100
150P		1/2"	50	16
151P		3/4"	25	26
152P		1"	5	40
153P		1 1/4"	10	50
154P		1 1/2"	5	76
155P		2"	2	110
456*	456DC*	2 1/2"	2	210†
457*	457DC*	3"	1	281†
458*	458DC*	3 1/2"	1	380†
459*	459DC*	4"	1	400†
160P*		5"	1	850
161P*		6"	1	1100

\*Two tightening screws.

†Wt. lbs. per 100 for malleable only. See EMT section for applicable steel EMT information. 456-459 and 456DC-459DC are UL and cUL Listed for EMT, rigid and IMC conduit.

# Rigid/Intermediate Grade Conduit Fittings Concrete Tight

## Set Screw Type Fittings – Raintight (SSR Series)

### SET SCREW TYPE FITTINGS – RAIN TIGHT

#### Applications:

Rainboot™ Connectors and Couplings are used with rigid conduit for IMC, steel or aluminum. Outdoors or indoors. Use Rainboot fittings for:

- Conduit systems expansion and alterations
- Maintenance and repair operations
- New, altered or damaged stub-ups
- Connections at panels and boxes
- Embedment in concrete
- Installations in tight quarters: near corners, walls, ceilings, overhangs, obstacles or adjacent raceways
- Situations where threading equipment or heavy pipe wrenches are impractical
- Conduit systems in NEC wet locations

#### Features:

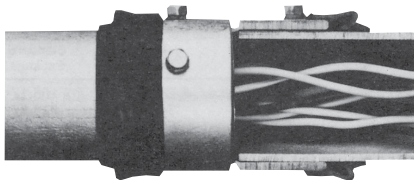
- The only line of rigid/IMC threadless fittings suitable for raintight applications
- The only alternative to field threading in NEC wet locations
- May be installed in any position
- Tough and durable, long-lasting, trouble-free installations
- Requires only a  $\frac{3}{8}$ " wrench for installation
- Full line –  $\frac{1}{2}$ " through 2"
- Faster, easier method to install raintight rigid/IMC raceway systems

#### Certifications and Compliances:

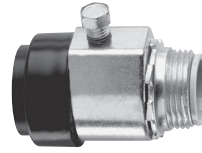
- Constructed in accordance but not listed to UL514B

#### Standard Materials:

- Bodies  
Connectors –  $\frac{1}{2}$ " - 2": malleable  
Couplings –  $\frac{1}{2}$ " - 2": malleable
- Boots – injection molded PVC attached with special epoxy
- Set screws – hardened steel coated with special sealing resin compound



### Straight Connectors – Insulated



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
SSR11	$\frac{1}{2}$ "	20	20
SSR12	$\frac{3}{4}$ "	20	30
SSR13	1"	20	40
SSR14	$1\frac{1}{4}$ "	5	64
SSR15	$1\frac{1}{2}$ "	5	85
SSR16	2"	4	97

### Straight Connectors – Non-insulated



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
SSR1	$\frac{1}{2}$ "	20	21
SSR2	$\frac{3}{4}$ "	20	23
SSR3	1"	20	40
SSR4	$1\frac{1}{4}$ "	5	64
SSR5	$1\frac{1}{2}$ "	5	85
SSR6*	2"	4	96

\*Two tightening screws.  
For sealing at enclosure, use Type SG sealing gaskets.

### Couplings



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
SSR21	$\frac{1}{2}$ "	20	31
SSR22	$\frac{3}{4}$ "	20	45
SSR23	1"	5	64
SSR24	$1\frac{1}{4}$ "	5	86
SSR25	$1\frac{1}{2}$ "	4	116
SSR26†	2"	4	165

†Four tightening screws.



# Rigid/Intermediate Grade Conduit Fittings

## Split Conduit Couplings & Combination Couplings

Rigid Fittings

### SPLIT CONDUIT COUPLINGS

#### Applications:

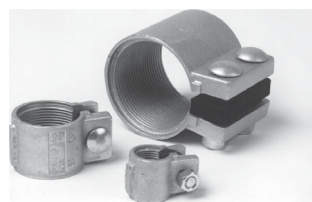
- Provides a quick and easy method of joining two pieces of threaded rigid or IMC conduit

#### Features:

- Concrete tight
- Suitable for use in Class I, Division 2 areas

#### Standard Materials:

- Body – ductile iron
- Clamping hardware – electrogalvanized steel
- Gasket – neoprene



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
TCC1	1/2"	10	39
TCC2	3/4"	10	45
TCC3	1"	10	68
TCC4	1 1/4"	5	82
TCC5	1 1/2"	5	116
TCC6	2"	5	111
TCC7	2 1/2"	2	283
TCC8	3"	2	323
TCC9	3 1/2"	1	395
TCC10	4"	1	506
TCC12	5"	1	944
TCC14	6"	1	1218

### COMBINATION COUPLINGS – STEEL

#### Concrete Tight

#### EMT (Compression) to Rigid (Threaded)

UL File No. E-19189



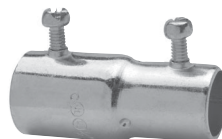
Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
690S	1/2" - 1/2"	25	9
691	3/4" - 3/4"	20	13
692	1" - 1"	10	19

### COMBINATION COUPLINGS – ZINC PLATED STEEL

#### Concrete Tight

#### EMT (Set Screw) to Rigid (Set Screw)

UL File No. E-19189



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
420	1/2" - 1/2"	25	17
421	3/4" - 3/4"	20	25
422	1" - 1"	10	37

### COMBINATION COUPLINGS – MALLEABLE IRON

#### Flexible Steel (Squeeze Type) to Rigid (Threaded)

UL File No. E-19189



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
65	1/2" - 1/2"	10	17
66	3/4" - 3/4"	10	22
67	1" - 1"	5	31
68	1 1/4" - 1 1/4"	5	31

# Rigid/Intermediate Grade Conduit Fittings

## Conduit Couplings

### THREE-PIECE CONDUIT COUPLINGS – MALLEABLE IRON

**Applications:**

- Used to join two lengths of threaded conduit; couples conduit when conduit cannot be turned

**Features:**

- NPSM threads

**Standard Materials:**

- Heavy duty casting
- Malleable iron

**Standard Finish:**

- Zinc plated

**Options:**

**Description**

- Hot dip galvanized ..... **Suffix HDG**

**Malleable Iron (Concrete Tight)**

UL File No. E-19189



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
190M	1/2"	25	23
191	3/4"	25	35
192	1"	10	60
193	1 1/4"	5	91
194	1 1/2"	5	167
195	2"	5	215
196	2 1/2"	2	430
197	3"	1	463
198	3 1/2"	1	655
199	4"	1	800
188	5"	1	1200
189	6"	1	2100

### NO DISASSEMBLY RAIN-TIGHT THREE-PIECE CONDUIT COUPLINGS – STEEL

**Applications:**

- Used to join two lengths of rigid and IMC conduit together in applications where conduit cannot be turned
- Unique design allows for a quick and easy install which translates into labor savings when compared with traditional fittings

**Features:**

- Manufactured out of steel to provide mechanical protection and solid grounding of one conduit to another
- Zinc electroplated design which protects against corrosion in damp locations
- No disassembly design which allows for the pairing of two pieces of conduit without the hassle of taking apart the fitting; conduit is input on each end of the coupling and the locknut is tightened down to provide quick and easy raintight seal
- Neoprene rubber o-ring which prevents against the penetration of water or moisture
- RoHS compliant

**Standard Materials:**

- Body and gland nut – steel
- O-ring – neoprene rubber

**Standard Finish:**

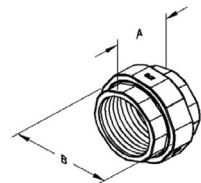
- Zinc electroplated



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
190RTQ	1/2"	125	23
191RTQ	3/4"	100	29
192RTQ	1"	64	48
193RTQ	1 1/4"	48	65
194RTQ	1 1/2"	32	97
195RTQ	2"	24	138

**Dimensions (in Inches):**

Cat. #	A	B
190RTQ	1 1/16	1 5/8
191RTQ	1 11/16	1 9/16
192RTQ	1 3/4	1 15/16
193RTQ	1 3/4	2 5/16
194RTQ	1 13/16	2 13/16
195RTQ	2 1/16	3 5/16



# Rigid/Intermediate Grade Conduit Fittings

## Conduit Couplings

Rigid Fittings

### RIGID CONDUIT COUPLINGS – STEEL

#### Applications:

- Used to join two lengths of threaded rigid or IMC conduit; can be used in both indoor and outdoor applications

#### Standard Material:

- Galvanized steel

UL File No. E-25501



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
RC50	1/2"	10	12
RC75	3/4"	10	18
RC100	1"	10	29
RC125	1 1/4"	5	38
RC150	1 1/2"	5	52
RC200	2"	5	69
RC250	2 1/2"	2	181
RC300	3"	1	220
RC350	3 1/2"	1	377
RC400	4"	1	298
RC500	5"	1	477
RC600	6"	1	684

### RIGID CONDUIT COUPLINGS – ALUMINUM

#### Applications:

- Used to join two lengths of threaded rigid or IMC conduit; can be used in both indoor and outdoor applications

#### Features:

- Lightweight
- Easy to install
- Corrosion-resistant

#### Standard Material:

- Aluminum

UL File No. E-324286



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
RC50SA	1/2"	50	6
RC75SA	3/4"	50	9
RC100SA	1"	50	13
RC125SA	1 1/4"	50	19
RC150SA	1 1/2"	50	23
RC200SA	2"	20	35
RC250SA	2 1/2"	12	68
RC300SA	3"	12	91
RC350SA	3 1/2"	12	108
RC400SA	4"	12	142
RC500SA	5"	1	242
RC600SA	6"	1	320

# Rigid/Intermediate Grade Conduit Fittings

## Rigid Elbows

### RIGID ELBOWS – STEEL

#### Applications:

- Used in conjunction with rigid couplings (catalog numbers RC50-RC400) to make a 45° or 90° bend between two lengths of threaded rigid or IMC conduit

#### Features:

- Curvature of the conduit is used to fit specific locations and/or make turns or change directions in the installation
- Can be used in both indoor and outdoor applications, offering the customer increased flexibility
- Made of steel and galvanized for corrosion resistance

#### Certifications and Compliances:

- UL Listed
- cUL Listed

#### Standard Material:

- Steel

UL File No. E-25501



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
<b>90 Degree Elbow</b>			
RLB5090	1/2"	50	76
RLB7590	3/4"	50	113
RLB10090	1"	20	197
RLB12590	1 1/4"	20	312
RLB15090	1 1/2"	10	440
RLB20090	2"	10	660
RLB25090	2 1/2"	1	1180
RLB30090	3"	1	1650
RLB35090	3 1/2"	1	2700
RLB40090	4"	1	3300
<b>45 Degree Elbow</b>			
RLB5045	1/2"	50	70
RLB7545	3/4"	50	103
RLB10045	1"	25	161
RLB12545	1 1/4"	20	236
RLB15045	1 1/2"	15	306
RLB20045	2"	10	470
RLB25045	2 1/2"	1	800
RLB30045	3"	1	1301
RLB35045	3 1/2"	1	1601
RLB40045	4"	1	2101

### RIGID ELBOWS – ALUMINUM

#### Applications:

- Used in conjunction with rigid couplings (catalog numbers RC50SA-RC400SA) to make a 45° or 90° bend between two lengths of threaded rigid or IMC conduit

#### Features:

- Curvature of the conduit is used to fit specific locations and/or make turns or change directions in the installation
- Can be used in both indoor and outdoor applications, offering the customer increased flexibility
- Corrosion-resistant
- Lightweight and easy to install

#### Certifications and Compliances:

- UL Listed
- cUL Listed

#### Standard Material:

- Aluminum

UL File No. E-324286



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
<b>90 Degree Elbow</b>			
RLB5090SA	1/2"	10	26
RLB7590SA	3/4"	10	36
RLB10090SA	1"	10	63
RLB12590SA	1 1/4"	10	101
RLB15090SA	1 1/2"	10	140
RLB20090SA	2"	10	230
RLB25090SA	2 1/2"	1	408
RLB30090SA	3"	1	641
RLB35090SA	3 1/2"	1	893
RLB40090SA	4"	1	1114
RLB50090SA	5"	1	2472
RLB60090SA	6"	1	3872
<b>45 Degree Elbow</b>			
RLB5045SA	1/2"	10	22
RLB7545SA	3/4"	10	31
RLB10045SA	1"	10	54
RLB12545SA	1 1/4"	10	86
RLB15045SA	1 1/2"	10	119
RLB20045SA	2"	10	196
RLB25045SA	2 1/2"	1	347
RLB30045SA	3"	1	545
RLB35045SA	3 1/2"	1	759
RLB40045SA	4"	1	947
RLB50045SA	5"	1	2101
RLB60045SA	6"	1	3291

# Rigid/Intermediate Grade Conduit Fittings

## Mogul Pulling Elbows

### MOGUL PULLING ELBOWS – DIE CAST COPPER-FREE ALUMINUM

Rigid Fittings

#### Applications:

- Used as a chamber for containing heavy duty conductors
- For use as a chamber for containing a 90° turn in large stiff conductors to change conductor direction or to enter buildings
- For use as a pull box for pulling large conductors
- For use as a chamber for making splices and taps
- Can be used as an accessible opening to accommodate future changes of the system

#### Features:

- Large dome cover permits easy, straight through pull
- Dimension from center line of back hub to bushing of end hub exceeds six times the trade diameter of the conduit
- Tapered threads provide easy assembly, tight construction
- Heavy duty machine screws for cover
- Cover gasket provides long, dependable service and protection against the elements, such as fuel, oil and water
- Smooth design and finish make handling easy and complement any construction job
- Body and cover: die cast copper-free aluminum
- Gasket: fuel-, oil- and water-resistant flex seal

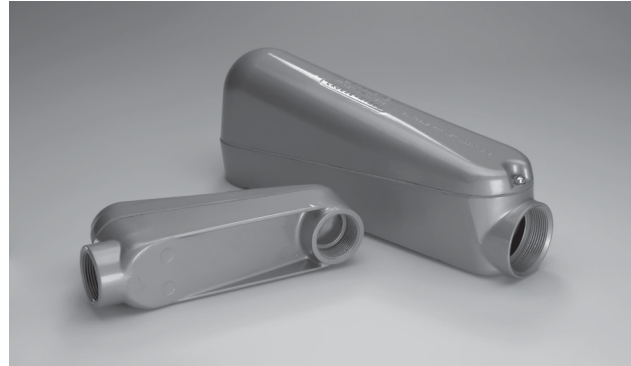
#### Certifications and Compliances:

- UL Standard 514A
- NEC: Article 314
- CSA C22.2 No. 18
- CEC: 22.1

#### Standard Finish:

- Corrosion-resistant metallic paint

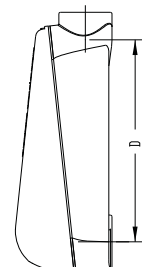
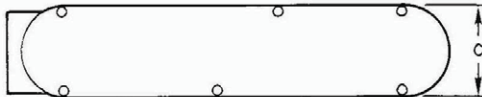
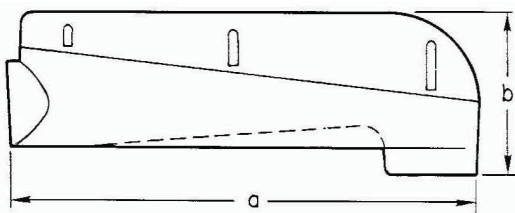
UL File No. E-15022



Mogul Pulling Elbows facilitate wire pulling in 90° bends to allow changes in conductor direction. The pulling elbows can also be used to allow conductor entrance into buildings. With the smooth finish and large dome cover, wires can be easily pulled through without compromising the wire insulation. The gasketed cover creates a raintight chamber and the copper-free aluminum construction provides increased corrosion resistance, making the mogul pulling elbow ideal for any outdoor application.

Cat. #	Size	Dimensions				Max. Wire Size	Max. No. of Conductors	Unit Qty.	Wt. Lbs. Per 100
		A	B	C	D				
LBNEC3	1"	9 <sup>21</sup> / <sub>32</sub> "	3 <sup>17</sup> / <sub>32</sub> "	2 <sup>1</sup> / <sub>2</sub> "	7 <sup>1</sup> / <sub>2</sub> "	2 AWG	4 #3	2	146
LBNEC4	1 <sup>1</sup> / <sub>4</sub> "	9 <sup>21</sup> / <sub>32</sub> "	3 <sup>17</sup> / <sub>32</sub> "	2 <sup>1</sup> / <sub>2</sub> "	7 <sup>1</sup> / <sub>2</sub> "	2 AWG	3 #2	2	132
LBNEC5	1 <sup>1</sup> / <sub>2</sub> "	14 <sup>17</sup> / <sub>32</sub> "	5 <sup>13</sup> / <sub>32</sub> "	3 <sup>1</sup> / <sub>8</sub> "	12 <sup>1</sup> / <sub>20</sub> "	250 kcmil	3 #1/0	1	258
LBNEC6	2"	14 <sup>17</sup> / <sub>32</sub> "	5 <sup>13</sup> / <sub>32</sub> "	3 <sup>1</sup> / <sub>8</sub> "	12 <sup>1</sup> / <sub>20</sub> "	250 kcmil	3 #4/0	1	230
LBNEC7	2 <sup>1</sup> / <sub>2</sub> "	22"	7 <sup>11</sup> / <sub>32</sub> "	4 <sup>1</sup> / <sub>2</sub> "	18 <sup>9</sup> / <sub>32</sub> "	500 kcmil	300 kcmil	1	1003
LBNEC8	3"	22"	7 <sup>11</sup> / <sub>32</sub> "	4 <sup>1</sup> / <sub>2</sub> "	18 <sup>9</sup> / <sub>32</sub> "	500 kcmil	500 kcmil	1	938
LBNEC9	3 <sup>1</sup> / <sub>2</sub> "	28 <sup>27</sup> / <sub>32</sub> "	8 <sup>15</sup> / <sub>16</sub> "	5 <sup>1</sup> / <sub>2</sub> "	24 <sup>1</sup> / <sub>8</sub> "	900 kcmil	500 kcmil	1	2158
LBNEC10	4"	28 <sup>27</sup> / <sub>32</sub> "	8 <sup>15</sup> / <sub>16</sub> "	5 <sup>1</sup> / <sub>2</sub> "	24 <sup>1</sup> / <sub>8</sub> "	900 kcmil	500 kcmil	1	2060

#### Dimensions (in Inches):



# Rigid/Intermediate Grade Conduit Fittings

## 90 Degree Pull Elbows

### 90 DEGREE PULL ELBOWS – MALLEABLE IRON

#### Features:

- Raintight
- Furnished with neoprene gasketed steel cover
- Furnished with steel locknut
- Furnished with stamped steel cover
- Threaded for rigid conduit and IMC
- For outdoor use
- Standard finish: zinc plated

#### Gasketed – Rigid to Box (Male to Female)

UL File No. E-19189



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
810	1/2"	20	34
811	3/4"	10	56
812	1"	5	88
813	1 1/4"	2	92
814	1 1/2"	2	200
815	2"	1	344

#### Rigid to Rigid (Female to Female)

UL File No. E-19189



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
820	1/2"	20	36
821	3/4"	10	49
822	1"	5	94
823	1 1/4"	2	140
824	1 1/2"	2	200
825	2"	1	344

### 90 DEGREE PULL ELBOWS – ZINC DIE CAST

#### Applications:

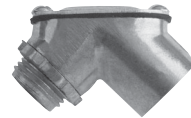
- For connecting threaded rigid or IMC to form a 90° bend, or for connecting rigid or IMC to box or enclosure
- Removable cover and gasket facilitate wire pulling

#### Standard Materials:

- Body – zinc
- Gasket – neoprene
- Cover – aluminum

#### Gasketed – Rigid to Box (Male to Female)

UL File No. E-19189



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
850RB DC	1/2"	20	17
875RB DC	3/4"	15	25
8100RB DC	1"	6	53
8125RB DC	1 1/4"	3	80

#### Rigid to Rigid (Female to Female)

UL File No. E-19189



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
850RR DC	1/2"	20	15
875RR DC	3/4"	15	23
8100RR DC	1"	6	50
8125RR DC	1 1/4"	3	80

#### Combo EMT – Rigid/IMC

UL File No. E-19189



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
850MT DC	1/2"	20	15
875MT DC	3/4"	15	23
8100MT DC	1"	6	50
8125MT DC	1 1/4"	3	80

# Rigid/Intermediate Grade Conduit Fittings

## Insulating & Throat Bushings

Rigid Fittings

### THROAT BUSHINGS – MALLEABLE IRON

#### Threaded 105°C Rated Plastic Throat Liner

UL File No. E-19189



#### Insulated

Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
1031	1/2"	100	3
1032	3/4"	100	4
1033	1"	50	7
1034	1 1/4"	50	15
1035	1 1/2"	10	19
1036	2"	20	22
1037	2 1/2"	10	44
1038	3"	10	54
1039	3 1/2"	5	72
1040	4"	5	95
1041	5"	1	100
1042	6"	1	127

#### Threadless 105°C Rated Plastic Throat Liner

UL File No. E-19189



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
S1031	1/2"	100	3
S1032	3/4"	100	4
S1033	1"	50	7
S1034	1 1/4"	50	15
S1035	1 1/2"	10	19
S1036	2"	20	22
S1037	2 1/2"	10	44
S1038	3"	10	54
S1039	3 1/2"	5	72
S1040	4"	5	95
S1041	5"	1	100
S1042	6"	1	127

### INSULATED THROAT BUSHINGS – MALLEABLE IRON

#### Features:

- Plastic liner will not chip, crack, swell or shrink; it resists corrosion, chemicals and temperature extremes

#### Standard Materials:

- Body – malleable iron
- Insuliner – ULTEM1000 rated at 150°C

#### Standard Finish:

- Body – zinc plated

#### Threaded 150°C Rated

UL File No. E-19189



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
H1031	1/2"	100	6
H1032	3/4"	100	8
H1033	1"	50	11
H1034	1 1/4"	50	14
H1035	1 1/2"	10	17
H1036	2"	20	24
H1037	2 1/2"	10	51
H1038	3"	10	62
H1039	3 1/2"	5	85
H1040	4"	5	104
H1041	5"	1	130
H1042	6"	1	167

### INSULATED THROAT BUSHINGS

#### Threadless 150°C Rated Set Screw Type

UL File No. E-19189



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
HS1031	1/2"	100	6
HS1032	3/4"	100	7
HS1033	1"	50	10
HS1034	1 1/4"	50	13
HS1035	1 1/2"	10	15
HS1036	2"	20	21
HS1037	2 1/2"	10	42
HS1038	3"	10	51
HS1039	3 1/2"	5	65
HS1040	4"	5	80
HS1041	5"	1	100
HS1042	6"	1	128

# Rigid/Intermediate Grade Conduit Fittings

## Insulated Bushings

### INSULATED THROAT BUSHINGS – ZINC DIE CAST

#### Features:

- Threaded

#### 150°C Rated – Zinc Die Cast

UL File No. E-19189



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
H1031DC	1/2"	100	2
H1032DC	3/4"	100	3
H1033DC	1"	50	5
H1034DC	1 1/4"	50	7
H1035DC	1 1/2"	20	9
H1036DC	2"	10	11
H1037DC	2 1/2"	10	27
H1038DC	3"	5	33
H1039DC	3 1/2"	5	39
H1040DC	4"	2	46

### NON-INSULATED THROAT BUSHINGS – ZINC DIE CAST

#### Features:

- Used with locknut to terminate threaded rigid conduit or IMC to enclosure
- Threaded



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
1031DC	1/2"	100	2
1032DC	3/4"	100	3
1033DC	1"	50	5
1034DC	1 1/4"	50	7
1035DC	1 1/2"	20	9
1036DC	2"	10	10
1037DC	2 1/2"	10	26
1038DC	3"	5	32
1039DC	3 1/2"	5	37
1040DC	4"	2	43

### NON-INSULATED THROAT BUSHINGS – MALLEABLE IRON

#### Features:

- Used with locknut to terminate threaded rigid conduit or IMC to enclosure
- Threaded



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
1031NI	1/2"	100	3
1032NI	3/4"	100	4
1033NI	1"	50	7
1034NI	1 1/4"	50	15
1035NI	1 1/2"	10	19
1036NI	2"	20	22
1037NI	2 1/2"	10	44
1038NI	3"	10	54
1039NI	3 1/2"	5	72
1040NI	4"	5	95

### INSULATING BUSHINGS

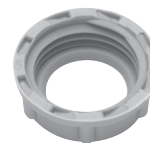
#### Features:

- Threaded

#### Standard Material:

- Plastic

UL File No. E-19189



Cat. # Rated 105°C	Cat. # Rated 150°C	Size	Unit Qty.	Wt. Lbs. Per 100
931	H 931	1/2"	50	1
932	H 932	3/4"	50	1
933	H 933	1"	50	2
934	H 934	1 1/4"	50	3
935	H 935	1 1/2"	25	3
936	H 936	2"	25	4
937	H 937	2 1/2"	10	8
938	H 938	3"	10	10
939	H 939	3 1/2"	5	11
940	H 940	4"	5	11
941		5"	5	40
942		6"	5	42



# Rigid/Intermediate Grade Conduit Fittings

## Grounding Bushings

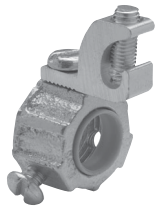
### INSULATED THROAT GROUNDING BUSHINGS – MALLEABLE IRON

#### Applications:

- For use on threaded rigid/IMC conduit to provide a means of grounding conduit through an insulated bushing

### 105°C Rated Plastic Throat Liner Aluminum Lug – for Copper or Aluminum Grounding Conductors – Threaded

UL File No. E-6225



Cat. #	Size	Lug Size	Unit Qty.	Wt. Lbs. Per 100
GLL1	1/2"	#4 - #14	50	5
GLL2	3/4"	#4 - #14	50	9
GLL3	1"	#4 - #14	50	12
GLL4	1 1/4"	#4 - #14	25	19
GLL4 10	1 1/4"	#1/0 - #8	25	23
GLL5	1 1/2"	#4 - #14	10	24
GLL5 10	1 1/2"	#1/0 - #8	10	28
GLL6	2"	#4 - #14	10	26
GLL6 10	2"	#1/0 - #8	10	32
GLL7	2 1/2"	#1/0 - #8	10	53
GLL7 30	2 1/2"	#3/0 - #6	10	60
GLL7 250	2 1/2"	250MCM - #6	10	67
GLL8	3"	#1/0 - #8	5	70
GLL8 30	3"	#3/0 - #6	5	72
GLL8 250	3"	250MCM - #6	5	76
GLL9	3 1/2"	#3/0 - #6	1	100
GLL9 250	3 1/2"	250MCM - #6	1	100
GLL10	4"	#3/0 - #6	1	110
GLL10 250	4"	250MCM - #6	1	120
GLL11	5"	#3/0 - #6	1	140
GLL11 250	5"	250MCM - #6	1	143
GLL12	6"	#3/0 - #6	1	160
GLL12 250	6"	250MCM - #6	1	163

### 105°C Rated Plastic Throat Liner Copper Lug – for Copper Grounding Conductors – Threaded

UL File No. E-6225



Cat. #	Size	Lug Size	Unit Qty.	Wt. Lbs. Per 100
GLL1C	1/2"	#4 - #14	50	8
GLL2C	3/4"	#4 - #14	50	12
GLL3C	1"	#4 - #14	50	14
GLL4C	1 1/4"	#4 - #14	25	19
GLL4 10C	1 1/4"	#1/0 - #8	25	30
GLL5C	1 1/2"	#4 - #14	10	21
GLL5 10C	1 1/2"	#1/0 - #8	10	32
GLL6C	2"	#4 - #14	10	29
GLL6 10C	2"	#1/0 - #8	10	40
GLL7C	2 1/2"	#1/0 - #8	10	65
GLL7 30C	2 1/2"	#3/0 - #6	10	88
GLL7 250C	2 1/2"	250MCM - #6	10	97
GLL8C	3"	#1/0 - #8	5	77
GLL8 30C	3"	#3/0 - #6	5	100
GLL8 250C	3"	250MCM - #6	5	109
GLL9C	3 1/2"	#3/0 - #6	1	125
GLL9 250C	3 1/2"	250MCM - #6	1	134
GLL10C	4"	#3/0 - #6	1	145
GLL10 250C	4"	250MCM - #6	1	154
GLL11C	5"	#3/0 - #6	1	165
GLL11 250C	5"	250MCM - #6	1	174
GLL12C	6"	#3/0 - #6	1	195
GLL12 250C	6"	250MCM - #6	1	204

# Rigid/Intermediate Grade Conduit Fittings

## Grounding Bushings

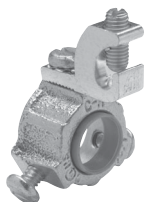
### INSULATED THROAT GROUNDING BUSHINGS – MALLEABLE IRON

#### Applications:

- For use on threadless rigid/IMC conduit to provide a means of grounding conduit through an insulated bushing

### Aluminum Lug – for Copper or Aluminum Grounding Conductors – Threadless – Set Screw Type 105°C Rated Plastic Throat Liner

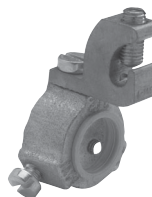
UL File No. E-6225



Cat. #	Size	Lug Size	Unit Qty.	Wt. Lbs. Per 100
GLS1	1/2"	#4 - #14	50	5
GLS2	3/4"	#4 - #14	50	9
GLS3	1"	#4 - #14	50	12
GLS4	1 1/4"	#4 - #14	25	19
GLS4 10	1 1/4"	#1/0 - #8	25	23
GLS5	1 1/2"	#4 - #14	10	24
GLS5 10	1 1/2"	#1/0 - #8	10	28
GLS6	2"	#4 - #14	10	26
GLS6 10	2"	#1/0 - #8	10	32
GLS7	2 1/2"	#1/0 - #8	10	53
GLS7 30	2 1/2"	#3/0 - #6	10	60
GLS7 250	2 1/2"	250MCM - #6	10	67
GLS8	3"	#1/0 - #8	5	70
GLS8 30	3"	#3/0 - #6	5	72
GLS8 250	3"	250MCM - #6	5	76
GLS9	3 1/2"	#3/0 - #6	1	100
GLS9 250	3 1/2"	250MCM - #6	1	100
GLS10	4"	#3/0 - #6	1	110
GLS10 250	4"	250MCM - #6	1	120
GLS11	5"	#3/0 - #6	1	140
GLS11 250	5"	250MCM - #6	1	143
GLS12	6"	#3/0 - #6	1	160
GLS12 250	6"	250MCM - #6	1	163

### Copper Lug – for Copper Grounding Conductors – Threadless – Set Screw Type 105°C Rated Plastic Throat Liner

UL File No. E-6225



Cat. #	Size	Lug Size	Unit Qty.	Wt. Lbs. Per 100
GLS1C	1/2"	#4 - #14	50	8
GLS2C	3/4"	#4 - #14	50	12
GLS3C	1"	#4 - #14	50	14
GLS4C	1 1/4"	#4 - #14	25	19
GLS4 10C	1 1/4"	#1/0 - #8	25	30
GLS5C	1 1/2"	#4 - #14	10	21
GLS5 10C	1 1/2"	#1/0 - #8	10	32
GLS6C	2"	#4 - #14	10	29
GLS6 10C	2"	#1/0 - #8	10	40
GLS 7C	2 1/2"	#1/0 - #8	10	65
GLS7 30C	2 1/2"	#3/0 - #6	10	88
GLS7 250C	2 1/2"	250MCM - #6	10	97
GLS8C	3"	#1/0 - #8	5	77
GLS8 30C	3"	#3/0 - #6	5	100
GLS8 250C	3"	250MCM - #6	5	109
GLS9C	3 1/2"	#3/0 - #6	1	125
GLS9 250C	3 1/2"	250MCM - #6	1	134
GLS10C	4"	#3/0 - #6	1	145
GLS10 250C	4"	250MCM - #6	1	154
GLS11C	5"	#3/0 - #6	1	165
GLS11 250C	5"	250MCM - #6	1	174
GLS12C	6"	#3/0 - #6	1	195
GLS12 250C	6"	250MCM - #6	1	204

# Rigid/Intermediate Grade Conduit Fittings

## Grounding Bushings

### INSULATED THROAT GROUNDING BUSHINGS – MALLEABLE IRON

#### Applications:

- For use on threaded rigid/IMC conduit to provide a means of grounding conduit through an insulated bushing

#### Features:

- Resilient plastic liner, resists corrosion, chemicals and temperature extremes
- Insuliner – ULTEM1000 rated at 150°C
- One set screw provided with each fitting; locks bushing in any desired position
- External stainless steel hardware as standard
- Steel screws are standard

#### Standard Finish:

- Zinc plated

### 150°C Rated Aluminum Lug – for Copper or Aluminum Grounding Conductors – Threaded

UL File No. E-6225



Cat. #	Size	Lug Size	Unit Qty.	Wt. Lbs. Per 100
HGLL 1	1/2"	#4 - #14	50	9
HGLL 2	3/4"	#4 - #14	50	11
HGLL 3	1"	#4 - #14	50	14
HGLL 4	1 1/4"	#4 - #14	25	17
HGLL4 10C	1 1/4"	#1/0 - #8	25	24
HGLL 5	1 1/2"	#4 - #14	10	20
HGLL5 10C	1 1/2"	#1/0 - #8	10	24
HGLL 6	2"	#4 - #14	10	27
HGLL6 10C	2"	#1/0 - #8	10	31
HGLL 7	2 1/2"	#1/0 - #8	10	58
HGLL7 30C	2 1/2"	#3/0 - #6	10	67
HGLL7 250C	2 1/2"	250MCM - #6	10	70
HGLL 8	3"	#1/0 - #8	5	69
HGLL8 30C	3"	#3/0 - #6	5	78
HGLL8 250C	3"	250MCM - #6	5	81
HGLL 9	3 1/2"	#3/0 - #6	1	101
HGLL9 250C	3 1/2"	250MCM - #6	1	104
HGLL 10	4"	#3/0 - #6	1	120
HGLL10 250C	4"	250MCM - #6	1	123
HGLL 11	5"	#3/0 - #6	1	145
HGLL 11 250C	5"	250MCM - #6	1	150
HGLL 12	6"	#3/0 - #6	1	185
HGLL 12 250C	6"	250MCM - #6	1	186

### 150°C Rated Copper Lug – for Copper Grounding Conductors – Threaded

UL File No. E-6225

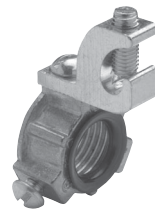


Cat. #	Size	Lug Size	Unit Qty.	Wt. Lbs. Per 100
HGLL1C	1/2"	#4 - #14	50	12
HGLL2C	3/4"	#4 - #14	50	14
HGLL3C	1"	#4 - #14	50	17
HGLL4C	1 1/4"	#4 - #14	25	20
HGLL4 10C	1 1/4"	#1/0 - #8	25	32
HGLL5C	1 1/2"	#4 - #14	10	23
HGLL5 10C	1 1/2"	#1/0 - #8	10	35
HGLL 6C	2"	#4 - #14	10	30
HGLL6 10C	2"	#1/0 - #8	10	42
HGLL7C	2 1/2"	#1/0 - #8	10	69
HGLL7 30C	2 1/2"	#3/0 - #6	10	92
HGLL7 250C	2 1/2"	250MCM - #6	10	101
HGLL8C	3"	#1/0 - #8	5	80
HGLL8 30C	3"	#3/0 - #6	5	103
HGLL8 250C	3"	250MCM - #6	5	112
HGLL9C	3 1/2"	#3/0 - #6	1	126
HGLL9 250C	3 1/2"	250MCM - #6	1	135
HGLL10C	4"	#3/0 - #6	1	145
HGLL10 250C	4"	250MCM - #6	1	155
HGLL 11C	5"	#3/0 - #6	1	171
HGLL11 250C	5"	250MCM - #6	1	180
HGLL 12C	6"	#3/0 - #6	1	210
HGLL 12 250C	6"	250MCM - #6	1	317

### INSULATED THROAT GROUNDING BUSHINGS – ZINC DIE CAST

#### 150°C Rated Plastic Throat Liner Aluminum Lug – for Copper or Aluminum Grounding Conductors

UL File No. E-6225



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
GLL1 DC	1/2"	50	3
GLL2 DC	3/4"	40	4
GLL3 DC	1"	25	5
GLL4 DC	1 1/4"	25	9
GLL5 DC	1 1/2"	25	10
GLL6 DC	2"	10	14
GLL7 DC	2 1/2"	5	25
GLL8 DC	3"	5	33
GLL9 DC	3 1/2"	4	38
GLL10 DC	4"	4	44

# Rigid/Intermediate Grade Conduit Fittings

## Grounding Bushings

### INSULATED THROAT GROUNDING BUSHINGS – MALLEABLE IRON

#### Applications:

- For use on threadless rigid/IMC conduit to provide a means of grounding conduit through an insulated bushing

#### Features:

- Resilient plastic liner resists corrosion, chemicals and temperature extremes
- Insuliner – ULTEM1000 rated at 150°C
- Two set screws provided with each fitting; locks bushings in any desired position

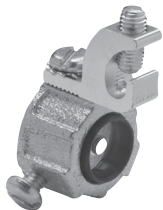
#### Standard Finish:

- Body – zinc plated

#### 150°C Rated

#### Set Screw Type – Aluminum Lug – for Copper or Aluminum Grounding Conductors – Threadless

UL File No. E-6225



Cat. #	Size	Lug Size	Unit Qty.	Wt. Lbs. Per 100
HGLS1	1/2"	#4 - #14	50	9
HGLS2	3/4"	#4 - #14	50	10
HGLS3	1"	#4 - #14	50	13
HGLS4	1 1/4"	#4 - #14	25	16
HGLS4 10	1 1/4"	#1/0 - #8	25	20
HGLS5	1 1/2"	#4 - #14	10	18
HGLS5 10	1 1/2"	#1/0 - #8	10	22
HGLS6	2"	#4 - #14	10	24
HGLS6 10	2"	#1/0 - #8	10	28
HGLS7	2 1/2"	#1/0 - #8	10	50
HGLS7 30	2 1/2"	#3/0 - #6	10	58
HGLS7 250	2 1/2"	250MCM - #6	10	60
HGLS8	3"	#1/0 - #8	5	58
HGLS8 30	3"	#3/0 - #6	5	67
HGLS8 250	3"	250MCM - #6	5	70
HGLS9	3 1/2"	#3/0 - #6	1	80
HGLS9 250	3 1/2"	250MCM - #6	1	85
HGLS10	4"	#3/0 - #6	1	90
HGLS10 250	4"	250MCM - #6	1	100
HGLS11	5"	#3/0 - #6	1	115
HGLS11 250	5"	250MCM - #6	1	120
HGLS12	6"	#3/0 - #6	1	145
HGLS12 250	6"	250MCM - #6	1	150

#### 150°C Rated

#### Set Screw Type – Copper Lug – for Copper Grounding Conductors – Threadless

UL File No. E-6225



Cat. #	Size	Lug Size	Unit Qty.	Wt. Lbs. Per 100
HGLS1C	1/2"	#4 - #14	50	12
HGLS2C	3/4"	#4 - #14	50	13
HGLS3C	1"	#4 - #14	50	16
HGLS4C	1 1/4"	#4 - #14	25	19
HGLS4 10C	1 1/4"	#1/0 - #8	25	31
HGLS5C	1 1/2"	#4 - #14	10	21
HGLS5 10C	1 1/2"	#1/0 - #8	10	33
HGLS6C	2"	#4 - #14	10	27
HGLS6 10C	2"	#1/0 - #8	10	39
HGLS7C	2 1/2"	#1/0 - #8	10	60
HGLS7 30C	2 1/2"	#3/0 - #6	10	83
HGLS7 250C	2 1/2"	250MCM - #6	10	92
HGLS8C	3"	#1/0 - #8	5	70
HGLS8 30C	3"	#3/0 - #6	5	92
HGLS8 250C	3"	250MCM - #6	5	100
HGLS9C	3 1/2"	#3/0 - #6	1	105
HGLS9 250C	3 1/2"	250MCM - #6	1	115
HGLS10C	4"	#3/0 - #6	1	100
HGLS10 250C	4"	250MCM - #6	1	130
HGLS11C	5"	#3/0 - #6	1	140
HGLS11 250C	5"	250MCM - #6	1	150
HGLS12C	6"	#3/0 - #6	1	170
HGLS12 250C	6"	250MCM - #6	1	180

# Rigid/Intermediate Grade Conduit Fittings

## Bushing Pennies & Nailing Straps

Rigid Fittings

### BUSHING PENNIES – STEEL

#### Applications:

- A penny under a bushing will seal the end of conduit during construction



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
90	1/2"	100	1
91	3/4"	100	1
92	1"	100	1
93	1 1/4"	50	1
94	1 1/2"	50	2
95	2"	50	3
96	2 1/2"	50	5
97	3"	50	7
98	3 1/2"	50	10
99	4"	50	14

### NAILING STRAPS – CAST STEEL

#### Standard Material:

- Cast steel

#### Standard Finish:

- Zinc plated

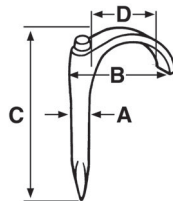
Support rigid conduit and IMC to mounting surface



Cat. #	Conduit Sizes		Unit Qty.	Wt. Lbs. Per 100
	EMT	Rigid		
NS 1	1/2"	3/8"	100	2
NS 2	3/4"	1/2"	100	2
NS 3	1"	3/4"	100	3

#### Dimensions (in Inches):

Cat. #	A	B	C	D
NS 1	3/16	1	1 7/8	3/4
NS 2	3/4	1 1/4	2	1 5/16
NS 3	3/16	1 1/2	2 1/2	1 1/8



### NAILING STRAPS – STAMPED STEEL

#### Applications:

- To secure rigid/IMC conduit

#### Certifications and Compliances:

- UL File No. E-184283

#### Standard Material:

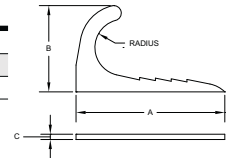
- Pre-galvanized stamped steel



Cat. #	Conduit Sizes		Unit Qty.	Wt. Lbs. Per 100
	EMT	Rigid		
NSS1	1/2"	3/8"	100	2
NSS2	3/4"	1/2"	100	2
NSS3	1"	3/4"	100	3

#### Dimensions (in Inches):

Cat. #	A	B	C	Radius
NSS1	2.100	1.040	0.080	0.350
NSS2	2.300	1.275	0.080	0.460
NSS3	2.200	1.500	0.080	0.580



# Rigid/Intermediate Grade Conduit Fittings

## Conduit Clamps, Straps, Hangers

### CLAMPS – MALLEABLE IRON

#### Applications:

- To support rigid conduit and IMC to mounting surface

#### Options:

**Description** Suffix  
 • Hot dip galvanized .....HDG

UL File No. E-184283



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
510	1/2"	100	6
511	3/4"	50	8
512	1"	50	13
513	1 1/4"	25	20
514	1 1/2"	20	30
515	2"	10	64
516*	2 1/2"	5	104
517*	3"	2	120
518*	3 1/2"	2	150
519*	4"	2	220
520†	5"	1	380
521†	6"	1	690

\*Also for use with thin wall (EMT) conduit.  
 †Not UL Listed.

### CLAMPBACKS/SPACERS – MALLEABLE IRON

#### Applications:

- To provide space between conduit and mounting surface

#### Standard Materials:

- Stamped steel – 1/2" - 1 1/2"
- Malleable iron – 2" - 6"

#### Options:

**Description** Suffix  
 • Hot dip galvanized .....HDG

UL File No. E-184283



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
CB1*	1/2"	25	8
CB2*	3/4"	25	10
CB3*	1"	25	12
CB4*	1 1/4"	25	21
CB5*	1 1/2"	25	42
CB6	2"	10	40
CB7	2 1/2"	10	49
CB8	3"	10	62
CB9	3 1/2"	10	91
CB10	4"	10	110
CB11†	5"	5	135
CB12†	6"	5	225

\*Stamped steel.  
 †Not UL Listed.

### STRAPS – STEEL GALVANIZED

#### Applications:

- Used to secure rigid conduit or IMC to mounting surface

#### Two Hole

UL File No. E-184283



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
496 2	3/8"	250	2
496 3	1/2"	150	2
496 4	3/4"	100	3
496 5	1"	50	7
496 6	1 1/4"	50	8
496 7	1 1/2"	50	10
496 8	2"	25	15
496 9	2 1/2"	25	19
496 10	3"	25	23
496 11	3 1/2"	25	93
496 12	4"	10	108

### CLAMPS – STEEL

#### Applications:

- To support rigid conduit and IMC to mounting surface

#### Heavy Gauge



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
410	1/2"	100	5
411	3/4"	50	6
412	1"	50	11
413	1 1/4"	50	13
414	1 1/2"	25	20
415	2"	25	22
206	2 1/2"	25	64
207	3"	25	71
208	3 1/2"	10	120
209	4"	10	130

# Rigid/Intermediate Grade Conduit Fittings

## Conduit Clamps, Straps, Hangers

Rigid Fittings

### CABLE AND CONDUIT HANGERS – STEEL

#### Certifications and Compliances:

- UL Listed

#### With Bolt



Cat. #	Conduit Sizes		Unit Qty.	Wt. Lbs. Per 100
	EMT	Rigid		
0B	1/2"	3/8" and 1/2"	100	6
1B	3/4"	3/4"	100	6
2B	1"	1"	100	8
2 1/2 B	1 1/4"	-	100	10
3 B	1 1/2"	1 1/4"	100	11
4 B	-	1 1/2"	100	16
5 B	2"	2"	50	23
6 B	2 1/2"	2 1/2"	50	29
7 B	3"	3"	25	31
8 B	3 1/2"	3 1/2"	10	38
9 B	4"	4"	10	38

### CABLE AND CONDUIT HANGERS – STEEL

#### Applications:

- Used to provide mechanical support to conduit and raceway systems

#### Certifications and Compliances:

- UL Listed
- cUL Listed

#### With Extruded Hole and Bolt



Cat. #	Description	Unit Qty.	Wt. Lbs. Per 100
0BX	3/8 and 1/2 RGD 1/2 EMT	100	6
1BX	3/4 RGD 3/4 EMT	100	7
2BX	1 RGD 1 EMT	100	11
2 1/2BX	1 1/4 EMT	100	10
3BX	1 1/4 RGD 1 1/2 EMT	100	13
4BX	1 1/2 RGD	100	16
5BX	2 RGD 2 EMT	50	17

### BEAM CLAMPS/INSULATOR SUPPORTS – MALLEABLE IRON

#### Standard Finish:

- Zinc plated

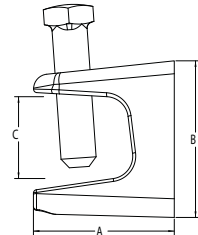
UL File No. E-184283



Cat. #	Base Size	Jaw Opening	Max. Wt. Support	Tapped Holes	Unit Qty.	Wt. Lbs. Per 100
528	3/4"	5/8"	50	10 - 24	25	14
529	3/4"	5/8"	50	1/4" - 20	25	13
530	1"	3/4"	60	10 - 24	25	23
531	1"	3/4"	100	1/4" - 20	25	24
532	1 1/2"	3/4"	80	5/16" - 18	50	47
533	2"	7/8"	100	3/8" - 16	25	81
534	2 1/2"	7/8"	200	1/2" - 13	25	155

#### Dimensions (in Inches):

Cat. #	A	B	C	Max. Beam Thickness
528	1.10	1.23	0.56	1/2"
529	1.10	1.25	0.57	1/2"
530	1.37	1.37	0.67	5/8"
531	1.25	1.39	0.69	5/8"
532	1.47	1.57	0.91	7/8"
533	1.75	1.82	1.12	1"
534	2.28	2.15	1.04	1"



### BEAM CLAMPS/INSULATOR SUPPORTS – STEEL



Cat. #	Base Size	Jaw Opening	Tapped Holes	Unit Qty.	Wt. Lbs. Per 100
529 S	3/4"	5/8"	1/4" - 20	50	13

# Rigid/Intermediate Grade Conduit Fittings

## Conduit Clamps, Straps, Hangers

### CONDUIT CLAMPS – RIGHT ANGLE TYPE – HOT DIP GALVANIZED IRON

#### Applications:

- Right angle – to attach the conduit run at a 90° angle to a beam or structural member
- Parallel type – to attach the conduit run parallel to a beam or structural member



Cat. #	Size	Load Rating Lbs.	Wt. Lbs. Per 100
RAC50HD	1/2"	30	37
RAC75HD	3/4"	50	40
RAC100HD	1"	60	42
RAC125HD	1 1/4"	75	49
RAC150HD	1 1/2"	80	54
RAC200HD	2"	100	71
RAC250HD	2 1/2"	125	95
RAC300HD	3"	165	107
RAC350HD	3 1/2"	200	120
RAC400HD	4"	330	131

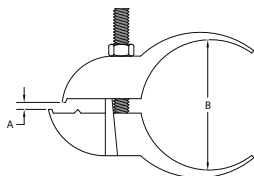
### PARALLEL TYPE CONDUIT CLAMPS – ELECTROGALVANIZED IRON



Cat. #	Size	Load Rating Lbs.	Wt. Lbs. Per 100
PARC50HD	1/2"	30	50
PARC75HD	3/4"	50	53
PARC100HD	1"	60	60
PARC125HD	1 1/4"	75	70
PARC150HD	1 1/2"	80	82
PARC200HD	2"	100	132
PARC250HD	2 1/2"	125	192
PARC300HD	3"	165	194
PARC350HD	3 1/2"	200	216
PARC400HD	4"	330	232

#### Dimensions (in Inches):

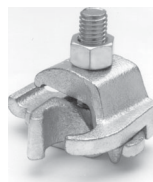
Cat. #	A	B
PARC50HD	5/64" - 29/64"	41/64" - 59/64"
PARC75HD	3/32" - 15/32"	11/16" - 61/64"
PARC100HD	1/8" - 35/64"	23/32" - 1 1/32"
PARC125HD	5/32" - 21/32"	1 1/2" - 1 59/64"
PARC150HD	3/16" - 11/16"	1 23/32" - 2 1/8"
PARC200HD	13/64" - 37/64"	2 17/64" - 2 39/64"
PARC250HD	15/64" - 21/32"	2 13/16" - 3 5/32"
PARC300HD	1/4" - 51/64"	3 25/64" - 3 59/64"
PARC350HD	1/4" - 51/64"	3 7/8" - 4 15/32"
PARC400HD	17/64" - 13/16"	4 9/16" - 4 55/64"



### EDGE TYPE CONDUIT CLAMPS – ELECTROGALVANIZED IRON

#### Applications:

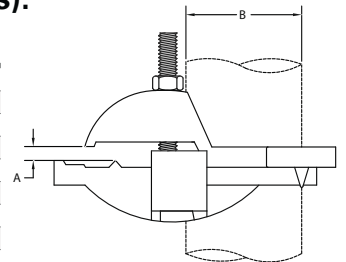
- Edge type – to attach the conduit run at a 90° angle to a thin beam or structural member



Cat. #	Size	Load Rating Lbs.	Unit Qty.	Wt. Lbs. Per 100
ETC50HD	1/2"	30	50	63
ETC75HD	3/4"	50	50	69
ETC100HD	1"	60	50	82
ETC125HD	1 1/4"	75	25	95
ETC150HD	1 1/2"	80	25	108
ETC200HD	2"	100	25	121
ETC250HD	2 1/2"	125	25	153
ETC300HD	3"	165	10	214

#### Dimensions (in Inches):

Cat. #	A	B
ETC50HD	13/64" - 11/16"	43/64"
ETC75HD	3/16" - 23/32"	1 3/64"
ETC100HD	17/64" - 47/64"	1 9/64"
ETC125HD	9/32" - 3/4"	1 1/2"
ETC150HD	19/64" - 3/4"	1 47/64"
ETC200HD	24/64" - 49/64"	2 3/32"
ETC250HD	11/32" - 25/32"	2 51/64"
ETC300HD	3/8" - 27/32"	3 25/64"



Rigid Fittings



# Rigid/Intermediate Grade Conduit Fittings

## Conduit Clamps, Straps, Hangers

### J TYPE CONDUIT BEAM CLAMPS – IRON

#### Features:

JCC Series Conduit Beam Clamps are:

- Available in 1/2" to 4" sizes
- Suitable for IMC, EMT and rigid conduit
- Designed to exceed UL load requirements
- Made from ductile iron with an electrogalvanized finish
- Designed to support conduit on vertical or horizontal beams

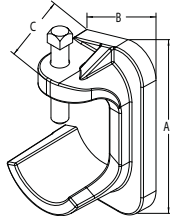
UL File No. E-184283



Cat. #	Size	Jaw Opening	Unit Qty.	Load Rating Lbs.	Wt. Lbs. Per 100
JCC1	1/2"	1 15/16"	50	30	35
JCC2	3/4"	1 15/16"	50	50	43
JCC34	1"	1 15/16"	75	75	90
	1 1/4"	1 15/16"	75	75	90
JCC56	1 1/2"	1 15/16"	100	80	190
	2"	1 15/16"	100	100	190
JCC78	2 1/2"	1 15/16"	165	125	380
	3"	1 15/16"	165	165	380

#### Dimensions (in Inches):

Cat. #	A	B	C
JCC1	2.95	1.56	1.30
JCC2	3.23	1.85	1.43
JCC34	4.20	2.70	1.80
JCC56	5.45	3.64	2.22
JCC78	6.85	4.94	2.86



### HEAVY DUTY CONDUIT U-BOLTS WITH HEX NUTS – ELECTROGALVANIZED IRON



Cat. #	Size	Thread Size	Unit Qty.	Wt. Lbs. Per 100
UBM50HD	1/2"	5/16" - 18	200	12
UBM75HD	3/4"	5/16" - 18	200	14
UBM100HD	1"	5/16" - 18	100	17
UBM125HD	1 1/4"	5/16" - 18	50	19
UBM150HD	1 1/2"	5/16" - 18	50	21
UBM200HD	2"	3/8" - 16	50	28
UBM250HD	2 1/2"	3/8" - 16	25	37
UBM300HD	3"	3/8" - 16	25	42
UBM350HD	3 1/2"	3/8" - 16	20	46
UBM400HD	4"	3/8" - 16	20	51

# Rigid/Intermediate Grade Conduit Fittings

## Conduit Locknuts

### CONDUIT LOCKNUTS

3/8" - 2" Steel, 2 1/2" - 6" Malleable Iron

UL File No. E-19189



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
10	3/8"	100	1
11	1/2"	100	1
12	3/4"	100	2
13	1"	50	3
14	1 1/4"	100	4
15	1 1/2"	50	5
16	2"	50	7
17	2 1/2"	20	10
18	3"	10	15
19	3 1/2"	10	18
20	4"	5	22
22	5"	2	79
23	6"	1	166

### THIN CONSTRUCTION LOCKNUTS – STEEL



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
11X	1/2"	500	1
12X	3/4"	100	1
13X	1"	50	3
14X	1 1/4"	100	3
15X	1 1/2"	50	4
16X	2"	50	4
17X	2 1/2"	25	10
18X	3"	20	15
19X	3 1/2"	10	18
20X	4"	10	22

### CONDUIT LOCKNUTS – ALUMINUM



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
11 SA	1/2"	100	1
12 SA	3/4"	100	1
13 SA	1"	50	1
14 SA	1 1/4"	100	2
15 SA	1 1/2"	50	2
16 SA	2"	50	3
17 SA	2 1/2"	20	9
18 SA	3"	10	13
19 SA	3 1/2"	10	16
20 SA	4"	5	52

### CONDUIT LOCKNUTS – ZINC DIE CAST



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
11DC	1/2"	400	1
12DC	3/4"	250	1
13DC	1"	100	2
14DC	1 1/4"	60	3
15DC	1 1/2"	50	5
16DC	2"	30	8
17DC	2 1/2"	20	10
18DC	3"	15	15
19DC	3 1/2"	10	16
20DC	4"	10	19

### BONDING LOCKNUTS – STEEL

#### Applications:

- For use with bushing to bond 1/2" to 4" rigid conduit to boxes, cabinets or other enclosures, only where a locknut is exposed.

UL File No. E-6225



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
GL 11	1/2"	100	2
GL 12	3/4"	50	3
GL 13	1"	50	4
GL 14	1 1/4"	50	6
GL 15	1 1/2"	50	7
GL 16	2"	25	9
GL 17	2 1/2"	20	28
GL 18	3"	10	38
GL 19	3 1/2"	10	48
GL 20	4"	5	52

### SELF-RETAINING PVC GASKET WITH STEEL RING

UL File No. E-22133



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
SG1	3/8" - 1/2"	100	1
SG2	3/4"	50	2
SG3	1"	50	2
SG4	1 1/4"	25	2
SG5	1 1/2"	25	4
SG6	2"	25	3
SG7	2 1/2"	10	5
SG8	3"	10	10
SG9	3 1/2"	10	12
SG10	4"	10	10
SG11	5"	5	15
SG12	6"	5	22

# Rigid/Intermediate Grade Conduit Fittings

## Sealing Locknuts & Bush-Lok™ Bushing/Locknut Combination Fittings

### SEALING LOCKNUTS

#### Applications:

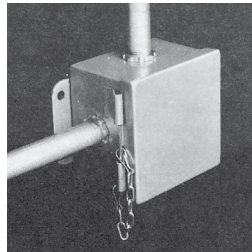
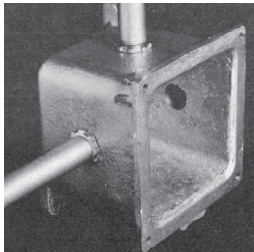
Only one sealing locknut is required to:

- Functionally replace rigid threaded enclosure connectors
- Provide raintight, watertight or oiltight seal in any position
- Provide positive ground connection
- Provide economies in installation and fitting costs

#### Features:

- Integrally fused PVC gasket provides positive seal against water, oils and other liquids
- Designed for use with raintight, watertight and oiltight enclosures, NEMA 2, 3, 3R, 4 and 12
- UL Listed raintight
- UL Listed liquidtight
- Can be used with either sheet metal or standard cast metal boxes
- 1/2" to 2" heavy duty steel
- 2 1/2" to 6" malleable iron

UL File No. E-19189



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
SL1	1/2"	100	1
SL2	3/4"	50	2
SL3	1"	25	4
SL4	1 1/4"	25	4
SL5	1 1/2"	25	5
SL6	2"	25	8
SL7	2 1/2"	10	28
SL8	3"	10	38
SL9	3 1/2"	10	46
SL10	4"	5	52
SL11	5"	2	125
SL12	6"	1	140

### BUSH-LOK™ BUSHING/LOCKNUT COMBINATION FITTINGS – STEEL 150°C Rated

Patented!

#### Applications:

- The Bush-Lok eliminates the need to use a locknut and bushing when entering a box or enclosure; it's an all-in-one bushing/locknut combination that allows the installer to use one fitting instead of having to piece together parts; also solves the problem of not enough thread left to engage the bushing after installing a locknut into a box or enclosure
- For use with rigid/IMC conduit and with other threaded fittings

#### Features:

- Offered in most common trade sizes – 1/2", 3/4" and 1"
- NPSM – straight threads
- The innovative bushing/locknut combination uses one fitting instead of having to piece together parts
- Bush-Lok solves the problem of installing a locknut and a bushing and then not having enough thread left to engage the bushing
- Allows for more working capacity inside a box or enclosure
- Non-metallic insuliner will not chip, crack, swell or shrink; it resists corrosion, chemicals and temperature extremes and provides a smooth pulling surface for conductors
- Angled teeth on body provide solid connection for ground continuity and a secure installation

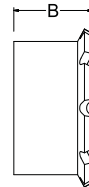
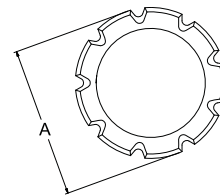
#### Certifications and Compliances:

- cULus
- UL File No. E-19189

#### Standard Materials and Finishes:

- Body – steel, zinc plated
- Insuliner – non-metallic, high temperature rated up to 150°C

UL File No. E-19189



Cat. #	Size	Dim. A	Dim. B	Unit Qty.	Wt. Lbs. Per 100
BLK50	1/2"	1 1/8"	5/8"	50	3.5
BLK75	3/4"	1 7/16"	11/16"	50	5.4
BLK100	1"	1 3/4"	13/16"	50	9.4

# Rigid/Intermediate Grade Conduit Fittings

## Galvanized Rigid Conduit Nipples

### GALVANIZED RIGID CONDUIT NIPPLES – STEEL

#### Applications:

- For use with rigid and IMC conduit to join two enclosures or conduit bodies together

#### Features:

- Designed for use with threaded rigid conduit
- NPT threads with end cap on each end

#### Certifications and Compliances:

- cULus Listed
- Galvanized Rigid Nipples meet UL6 and ANSI C80.1
- UL File No. E-25501



Rigid Fittings

Cat. #	Size & Length	Unit Qty.	Wt. Lbs. Per 100
NPL50CL	1/2" x CLOSE	25	5
NPL50150	1/2" x 1 1/2"	25	8
NPL50200	1/2" x 2"	25	10
NPL50250	1/2" x 2 1/2"	25	14
NPL50300	1/2" x 3"	25	18
NPL50350	1/2" x 3 1/2"	25	22
NPL50400	1/2" x 4"	25	24
NPL50500	1/2" x 5"	25	30
NPL50600	1/2" x 6"	25	40
NPL50800	1/2" x 8"	25	51
NPL501000	1/2" x 10"	25	68
NPL501200	1/2" x 12"	25	80
NPL75CL	3/4" x CLOSE	25	8
NPL75150	3/4" x 1 1/2"	25	9
NPL75200	3/4" x 2"	25	13
NPL75250	3/4" x 2 1/2"	25	19
NPL75300	3/4" x 3"	25	23
NPL75350	3/4" x 3 1/2"	25	28
NPL75400	3/4" x 4"	25	33
NPL75500	3/4" x 5"	25	40
NPL75600	3/4" x 6"	25	50
NPL75800	3/4" x 8"	25	73
NPL751000	3/4" x 10"	25	84
NPL751200	3/4" x 12"	25	108
NPL100CL	1" x CLOSE	25	16
NPL100200	1" x 2"	25	20
NPL100250	1" x 2 1/2"	25	27
NPL100300	1" x 3"	25	34
NPL100350	1" x 3 1/2"	25	41
NPL100400	1" x 4"	25	47
NPL100500	1" x 5"	25	63
NPL100600	1" x 6"	25	75
NPL100800	1" x 8"	25	109
NPL1001000	1" x 10"	25	138
NPL1001200	1" x 12"	25	147
NPL125CL	1 1/4" x CLOSE	25	19
NPL125200	1 1/4" x 2"	25	25
NPL125250	1 1/4" x 2 1/2"	25	34
NPL125300	1 1/4" x 3"	25	44
NPL125350	1 1/4" x 3 1/2"	25	55
NPL125400	1 1/4" x 4"	25	62
NPL125500	1 1/4" x 5"	25	80
NPL125600	1 1/4" x 6"	25	100
NPL125800	1 1/4" x 8"	25	136
NPL1251000	1 1/4" x 10"	25	182
NPL1251200	1 1/4" x 12"	25	197
NPL150CL	1 1/2" x CLOSE	25	24
NPL150200	1 1/2" x 2"	25	28
NPL150250	1 1/2" x 2 1/2"	25	36
NPL150300	1 1/2" x 3"	25	48
NPL150350	1 1/2" x 3 1/2"	25	68
NPL150400	1 1/2" x 4"	25	77
NPL150500	1 1/2" x 5"	25	97
NPL150600	1 1/2" x 6"	25	113
NPL150800	1 1/2" x 8"	25	153

Cat. #	Size & Length	Unit Qty.	Wt. Lbs. Per 100
NPL1501000	1 1/2" x 10"	25	194
NPL1501200	1 1/2" x 12"	25	260
NPL200CL	2" x CLOSE	25	38
NPL200250	2" x 2 1/2"	25	59
NPL200300	2" x 3"	25	62
NPL200350	2" x 3 1/2"	25	88
NPL200400	2" x 4"	25	90
NPL200500	2" x 5"	25	132
NPL200600	2" x 6"	25	146
NPL200800	2" x 8"	20	220
NPL2001000	2" x 10"	15	285
NPL2001200	2" x 12"	15	302
NPL250CL	2 1/2" x CLOSE	25	84
NPL250300	2 1/2" x 3"	25	100
NPL250350	2 1/2" x 3 1/2"	25	120
NPL250400	2 1/2" x 4"	25	150
NPL250500	2 1/2" x 5"	20	197
NPL250600	2 1/2" x 6"	20	240
NPL250800	2 1/2" x 8"	10	329
NPL2501000	2 1/2" x 10"	10	422
NPL2501200	2 1/2" x 12"	10	505
NPL300CL	3" x CLOSE	20	118
NPL300300	3" x 3"	20	130
NPL300350	3" x 3 1/2"	15	157
NPL300400	3" x 4"	15	200
NPL300500	3" x 5"	15	260
NPL300600	3" x 6"	10	300
NPL300800	3" x 8"	7	411
NPL3001000	3" x 10"	5	528
NPL3001200	3" x 12"	5	630
NPL350CL	3 1/2" x CLOSE	20	160
NPL350350	3 1/2" x 3 1/2"	15	175
NPL350400	3 1/2" x 4"	12	240
NPL350500	3 1/2" x 5"	12	320
NPL350600	3 1/2" x 6"	10	373
NPL350800	3 1/2" x 8"	6	510
NPL3501000	3 1/2" x 10"	5	655
NPL3501200	3 1/2" x 12"	5	785
NPL400CL	4" x CLOSE	20	180
NPL400400	4" x 4"	15	285
NPL400500	4" x 5"	12	380
NPL400600	4" x 6"	10	440
NPL400800	4" x 8"	6	600
NPL4001000	4" x 10"	5	775
NPL4001200	4" x 12"	5	925
NPL500CL	5" x CLOSE	1	240
NPL500500	5" x 5"	1	480
NPL500600	5" x 6"	1	600
NPL500800	5" x 8"	1	825
NPL5001000	5" x 10"	1	1055
NPL5001200	5" x 12"	1	1260
NPL600CL	6" x CLOSE	1	350
NPL600500	6" x 5"	1	660
NPL600600	6" x 6"	1	820
NPL600800	6" x 8"	1	1040
NPL6001000	6" x 10"	1	1440
NPL6001200	6" x 12"	1	1720

# Rigid/Intermediate Grade Conduit Fittings

## Rigid Conduit Nipples

### RIGID CONDUIT NIPPLES – ALUMINUM

#### Applications:

- For use with rigid and IMC conduit to join two enclosures or conduit bodies together

#### Features:

- Can be used in both indoor and outdoor applications, offering customer increased flexibility
- Can be used in hazardous and non-hazardous locations
- Available from close to 12" to suit customer application
- NPT threads



#### Certifications and Compliances:

- UL File No. E-324286



Cat. #	Size & Length	Unit Qty.	Wt. Lbs. Per 100
NPL50CLSA	1/2" x CLOSE	25	2
NPL50150SA	1/2" x 1 1/2"	25	3
NPL50200SA	1/2" x 2"	25	4
NPL50250SA	1/2" x 2 1/2"	25	5
NPL50300SA	1/2" x 3"	25	7
NPL50350SA	1/2" x 3 1/2"	25	8
NPL50400SA	1/2" x 4"	25	9
NPL50500SA	1/2" x 5"	25	12
NPL50600SA	1/2" x 6"	25	14
NPL50800SA	1/2" x 8"	25	19
NPL501000SA	1/2" x 10"	25	24
NPL501200SA	1/2" x 12"	25	29
NPL75CLSA	3/4" x CLOSE	25	3
NPL75150SA	3/4" x 1 1/2"	25	3
NPL75200SA	3/4" x 2"	25	5
NPL75250SA	3/4" x 2 1/2"	25	7
NPL75300SA	3/4" x 3"	25	8
NPL75350SA	3/4" x 3 1/2"	25	10
NPL75400SA	3/4" x 4"	25	12
NPL75500SA	3/4" x 5"	25	15
NPL75600SA	3/4" x 6"	25	18
NPL75800SA	3/4" x 8"	25	25
NPL751000SA	3/4" x 10"	25	31
NPL751200SA	3/4" x 12"	25	38
NPL100CLSA	1" x CLOSE	25	4
NPL100200SA	1" x 2"	25	7
NPL100250SA	1" x 2 1/2"	25	8
NPL100300SA	1" x 3"	25	12
NPL100350SA	1" x 3 1/2"	25	14
NPL100400SA	1" x 4"	25	16
NPL100500SA	1" x 5"	25	21
NPL100600SA	1" x 6"	25	26
NPL100800SA	1" x 8"	25	36
NPL1001000SA	1" x 10"	25	45
NPL1001200SA	1" x 12"	25	55
NPL125CLSA	1 1/4" x CLOSE	25	7
NPL125200SA	1 1/4" x 2"	25	10
NPL125250SA	1 1/4" x 2 1/2"	25	13
NPL125300SA	1 1/4" x 3"	25	16
NPL125350SA	1 1/4" x 3 1/2"	25	20
NPL125400SA	1 1/4" x 4"	25	23
NPL125500SA	1 1/4" x 5"	25	29
NPL125600SA	1 1/4" x 6"	25	36
NPL125800SA	1 1/4" x 8"	25	49
NPL1251000SA	1 1/4" x 10"	25	62
NPL1251200SA	1 1/4" x 12"	25	75
NPL150CLSA	1 1/2" x CLOSE	25	10
NPL150200SA	1 1/2" x 2"	25	12
NPL150250SA	1 1/2" x 2 1/2"	25	16
NPL150300SA	1 1/2" x 3"	25	20
NPL150350SA	1 1/2" x 3 1/2"	25	24
NPL150400SA	1 1/2" x 4"	25	28
NPL150500SA	1 1/2" x 5"	25	36
NPL150600SA	1 1/2" x 6"	25	44
NPL150800SA	1 1/2" x 8"	10	59

Cat. #	Size & Length	Unit Qty.	Wt. Lbs. Per 100
NPL1501000SA	1 1/2" x 10"	10	74
NPL1501200SA	1 1/2" x 12"	10	90
NPL200CLSA	2" x CLOSE	25	16
NPL200250SA	2" x 2 1/2"	25	22
NPL200300SA	2" x 3"	25	27
NPL200350SA	2" x 3 1/2"	25	32
NPL200400SA	2" x 4"	25	38
NPL200500SA	2" x 5"	25	48
NPL200600SA	2" x 6"	25	58
NPL200800SA	2" x 8"	10	78
NPL2001000SA	2" x 10"	10	100
NPL2001200SA	2" x 12"	10	120
NPL250CLSA	2 1/2" x CLOSE	12	22
NPL250300SA	2 1/2" x 3"	12	30
NPL250350SA	2 1/2" x 3 1/2"	12	39
NPL250400SA	2 1/2" x 4"	12	47
NPL250500SA	2 1/2" x 5"	12	64
NPL250600SA	2 1/2" x 6"	10	80
NPL250800SA	2 1/2" x 8"	5	774
NPL2501000SA	2 1/2" x 10"	5	148
NPL2501200SA	2 1/2" x 12"	5	180
NPL300CLSA	3" x CLOSE	12	24
NPL300300SA	3" x 3"	12	42
NPL300350SA	3" x 3 1/2"	12	53
NPL300400SA	3" x 4"	12	64
NPL300500SA	3" x 5"	12	86
NPL300600SA	3" x 6"	10	108
NPL300800SA	3" x 8"	5	152
NPL3001000SA	3" x 10"	5	196
NPL3001200SA	3" x 12"	5	240
NPL350CLSA	3 1/2" x CLOSE	12	42
NPL350350SA	3 1/2" x 3 1/2"	12	65
NPL350400SA	3 1/2" x 4"	12	75
NPL350500SA	3 1/2" x 5"	12	101
NPL350600SA	3 1/2" x 6"	5	128
NPL350800SA	3 1/2" x 8"	5	180
NPL3501000SA	3 1/2" x 10"	4	234
NPL3501200SA	3 1/2" x 12"	4	286
NPL400CLSA	4" x CLOSE	12	51
NPL400400SA	4" x 4"	12	87
NPL400500SA	4" x 5"	12	118
NPL400600SA	4" x 6"	5	149
NPL400800SA	4" x 8"	3	212
NPL4001000SA	4" x 10"	4	274
NPL4001200SA	4" x 12"	4	336
NPL500CLSA	5" x CLOSE	1	17
NPL500500SA	5" x 5"	1	155
NPL500600SA	5" x 6"	1	197
NPL500800SA	5" x 8"	1	281
NPL5001000SA	5" x 10"	1	366
NPL5001200SA	5" x 12"	1	450
NPL600CLSA	6" x CLOSE	1	105
NPL600500SA	6" x 5"	1	208
NPL600600SA	6" x 6"	1	342
NPL600800SA	6" x 8"	1	372
NPL6001000SA	6" x 10"	1	481
NPL6001200SA	6" x 12"	1	591

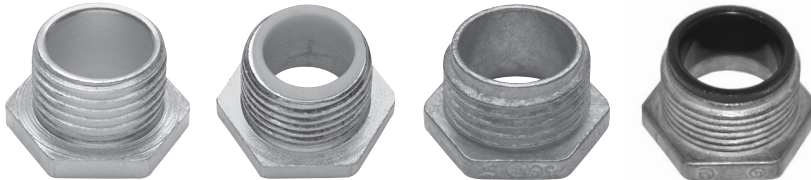
# Rigid/Intermediate Grade Conduit Fittings

## Conduit Bushed (Chase) Nipples Offset Conduit Nipples

### CONDUIT BUSHED (CHASE) NIPPLES – MALLEABLE IRON & ZINC DIE CAST

#### Non-insulated and Insulated Threaded NPSM for Rigid Conduit and IMC

UL File No. E-19189†



#### Applications:

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

Rigid Fittings

Cat. # Non-insulated Malleable Iron	Cat. # Insulated Malleable Iron	Cat. # Non-insulated Zinc Die Cast	Cat. # Insulated Zinc Die Cast	Size	Unit Qty.	Wt. Lbs. Per 100 Non-insulated Malleable Iron	Wt. Lbs. Per 100 Insulated Malleable Iron	Wt. Lbs. Per 100 Non-insulated Zinc Die Cast
50*		50D	1050DC	1/2"	50	3	3	4
51	1051	51D	1051DC	3/4"	25	8	4	5
52	1052	52D	1052DC	1"	10	13	11	10
53	1053	53D	1053DC	1 1/4"	10	19	19	11
54	1054	54D	1054DC	1 1/2"	10	30	30	20
55	1055	55D	1055DC	2"	10	37	37	30
56	1056	56D	1056DC	2 1/2"	5	68	72	40
57	1057	57D	1057DC	3"	5	92	96	49
58	1058	58D	1058DC	3 1/2"	1	130	113	68
59	1059	59D	1059DC	4"	1	200	187	70
60†	1060			5"	1	350	350	
61†	1061			6"	1	425	450	

\*Steel.

†Not UL Listed.

‡cUL Listed for malleable iron versions.

### OFFSET CONDUIT NIPPLES – MALLEABLE IRON & ZINC DIE CAST

#### Features:

- Threaded NPSM for rigid conduit and IMC
- Standard finish on malleable iron: zinc plated
- Used to offset the axis of raceways 3/4 of an inch

UL File No. E-19189



Cat. # Malleable Iron	Cat. # Zinc Die Cast	Size	Unit Qty.	Wt. Lbs. Per 100
300	300DC	1/2"	25	24
301	301DC	3/4"	25	34
302	302DC	1"	10	49
303	303DC	1 1/4"	10	54
	304DC	1 1/2"	5	40
	305DC	2"	2	60

# Rigid/Intermediate Grade Conduit Fittings

## Push Plugs, Snap-in Blanks, Reducing Washers

### PUSH PLUGS – PLASTIC

#### Applications:

- Used to plug knockouts on enclosures to prevent moisture, dust and debris from entering the enclosure during shipment or install
- Plugs are wider than size listed to ensure secure connection in enclosure
- Temperature rating: 180°F to 200°F
- Tensile strength: 600-2300 PSI



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
PPC 50	1/2"	100	1
PPC 75	3/4"	100	1
PPC 100	1"	50	1
PPC 125	1 1/4"	50	1
PPC 150	1 1/2"	25	1
PPC 200	2"	25	1
PPC 250	2 1/2"	100	2
PPC 300	3"	100	3
PPC 350	3 1/2"	50	6
PPC 400	4"	50	8

### KNOCKOUT SNAP-IN BLANKS – STEEL

#### Applications:

- Used to plug knockouts in steel boxes
- Snap-in blanks press firmly into knockout, providing a secure connection



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
335	1/2"	100	2
336	3/4"	100	2
337	1"	50	2
338	1 1/4"	50	3
339	1 1/2"	50	5
340	2"	20	7

### KNOCKOUT REDUCING WASHERS – STEEL

#### Applications:

- Used with steel boxes to reduce the knockout size
- Reducing washers press firmly into knockout, providing a secure connection

UL File No. E-23223



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
342	3/4" - 1/2"	100	1
343	1" - 1/2"	100	2
344	1" - 3/4"	100	2
345	1 1/4" - 1/2"	100	3
346	1 1/4" - 3/4"	100	2
347	1 1/4" - 1"	100	2
348	1 1/2" - 1/2"	50	5
349	1 1/2" - 3/4"	50	4
350S	1 1/2" - 1"	50	4
351	1 1/2" - 1 1/4"	50	3
352	2" - 1/2"	50	7
353	2" - 3/4"	50	7
354	2" - 1"	50	6
355	2" - 1 1/4"	50	5
356	2" - 1 1/2"	50	3
360	2 1/2" - 1/2"	25	7
361	2 1/2" - 3/4"	25	7
362	2 1/2" - 1"	25	7
363	2 1/2" - 1 1/4"	25	7
364	2 1/2" - 1 1/2"	25	7
365	2 1/2" - 2"	25	7
366	3" - 1"	25	14
367	3" - 1 1/4"	25	14
368	3" - 1 1/2"	25	14
369	3" - 2"	25	14
370 S	3" - 2 1/2"	25	14
371*	3 1/2" - 1 1/2"	25	25
372*	3 1/2" - 2"	25	25
373*	3 1/2" - 2 1/2"	25	25
374*	3 1/2" - 3"	25	25
375*	4" - 2"	25	35
376*	4" - 2 1/2"	25	35
377*	4" - 3"	25	35
378*	4" - 3 1/2"	25	35

\*Not UL Listed.

# Rigid/Intermediate Grade Conduit Fittings

## Concrete Slab Inserts

### CONCRETE SLAB INSERTS – 90 DEGREE

#### Applications:

- For use with rigid and IMC
- For conduit installed in poured concrete slabs
- 90 degree design eliminates the need to bend conduit
- Provides flush threaded conduit hub for connecting rigid and IMC conduit and allows future access to conduit system
- Used in in-slab ceiling and floor poured applications

#### Standard Material:

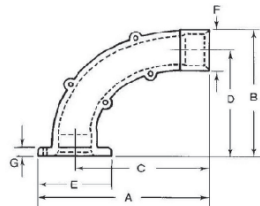
- Zinc die cast



Cat. #	EMT	Unit Qty.	Wt. Lbs. Per 100
ESL75	3/4"	5	41
ESL100	1"	5	57

#### Dimensions (in Inches):

Cat. #	A	B	C	D	E	F	G
ESL75	4.55	3.72	3.49	3.15	2.13	1.14	0.20
ESL100	4.68	3.84	3.46	3.10	2.44	1.47	0.19





# Rigid/Intermediate Grade Conduit Fittings

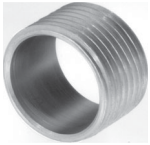
## Reducers & Plugs

Rigid Fittings

### CONDUIT REDUCERS – STEEL/IRON

#### Applications:

- Reduces the threaded opening on conduit bodies or any female threaded fitting
- Smooth pulling surface



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
<b>Steel</b>			
251	3/4" - 1/2"	50	4
252	1" - 1/2"	25	13
253	1 1/4" - 1/2"	10	30
254	1 1/2" - 1/2"	10	43
255	2" - 1/2"	5	83
260	1" - 3/4"	25	7
261	1 1/4" - 3/4"	10	23
262	1 1/2" - 3/4"	10	40
263	2" - 3/4"	5	79
268	1 1/4" - 1"	10	18
269	1 1/2" - 1"	10	27
270 S	2" - 1"	5	66
275	1 1/2" - 1 1/4"	10	13
276	2" - 1 1/4"	5	24
281	2" - 1 1/2"	5	27
<b>Iron</b>			
282	2 1/2" - 1"	10	120
283	2 1/2" - 1 1/4"	10	130
285	2 1/2" - 2"	10	150
288	3" - 1 1/2"	5	210
289	3" - 2"	2	160
290M	3" - 2 1/2"	5	120
291	3 1/2" - 2"	2	200
292	3 1/2" - 2 1/2"	2	225
293	3 1/2" - 3"	2	150
294	4" - 2"	2	270
295	4" - 2 1/2"	2	270
296	4" - 3"	2	260
297	4" - 3 1/2"	2	160
298	5" - 4"	1	385
299	6" - 5"	1	475

### PLUGS – CAST IRON

#### Applications:

- Clean tapered threads
- Used to plug an unused threaded conduit opening
- Available in two styles, flush (recessed) or square head type

#### Recessed



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
PLG1M	1/2"	50	6
PLG2M	3/4"	50	11
PLG3M	1"	25	22
PLG4M	1 1/4"	25	34
PLG5M	1 1/2"	10	48
PLG6M	2"	10	82
PLG7M	2 1/2"	2	150
PLG8M	3"	2	222
PLG9M	3 1/2"	1	340
PLG10M	4"	1	380

#### Square Head



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
PLG15M	1/2"	50	12
PLG25M	3/4"	50	16
PLG35M	1"	25	25
PLG45M	1 1/4"	25	34
PLG55M	1 1/2"	10	48
PLG65M	2"	10	80
PLG75M	2 1/2"	1	116
PLG85M	3"	1	185
PLG95M	3 1/2"	1	232
PLG105M	4"	1	310

# Series 5

## Die Cast Aluminum Conduit Outlet Bodies, Covers & Gaskets

Series 5 die cast copper-free aluminum conduit bodies, covers and gaskets are available for use with rigid or EMT conduit (with set screw). Conduit bodies are available in trade sizes 1/2" to 4", in the most popular conduit body shapes (C, LB, LL, LR, T) and 1/2" to 2" in TB and X shapes. The Series 5 family is available as components or pre-packaged in various configurations as a SnapPack™ assembly. In addition, Series 5 is completely interchangeable with other manufacturers.

### Applications:

- Act as pull outlets for conductors being installed
- Provide openings for making splices and taps in conductors
- Act as mounting outlets for lighting fixtures and wiring devices
- Connect conduit sections
- Provide taps for branch conduit runs
- Make 90° bends in conduit runs
- Provide for access to conductors for maintenance and future system changes

### Features:

- Die cast copper-free aluminum construction is lightweight and corrosion-resistant for long, reliable service
- Epoxy powder coat finish provides additional corrosion resistance and an aesthetically-pleasing appearance
- Conduit bodies are supplied with threaded hubs for use with rigid/IMC conduit or as a combination body
- Combination bodies are supplied with tri-head set screws (slotted, Phillips, Robertson) for use with EMT or rigid/IMC conduit on trade sizes 1/2" to 2"
- Domed aluminum cover provides additional cubic capacity
- Perforated center gasket that can be easily removed, if desired
- SnapPack™ available in choice of three configurations to match customer preferences

### Certifications and Compliances:

- UL Listed
- cUL Listed
- UL File No. E-15022
- Suitable for wet locations (1/2" to 2" rigid bodies)
- Suitable for NEMA 4 (1/2" to 1" rigid bodies with integral gasket cover)

### Standard Materials and Finishes:

- Bodies – copper-free aluminum with epoxy powder paint
- Covers – aluminum with stainless steel screws, natural
- Gaskets – neoprene, natural



Series 5

**Integral gasket covers.** The sheet aluminum covers feature a raised dome with stainless steel screws supplied with nylon washers and a gasket for simplifying installation—reducing inventory and labor costs. These innovative covers are UL and cUL Listed and are NEMA 4 rated 1/2" to 1" trade sizes with rigid bodies.



**SnapPack™.** Designed for ordering and receiving convenience, the SnapPack combines a body, gasket and sheet aluminum cover in a single assembly.

**1** Rigid body with traditional cover and gasket (e.g. LB15 CGN)



**2** Combination body with traditional cover and gasket (e.g. LB15 MTC)

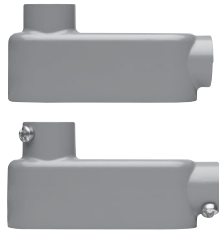


**3** **NEMA 4** rigid body with integral gasketed cover (e.g. X15 ICG)



# Series 5

## Die Cast Aluminum Conduit Outlet Bodies, Covers & Gaskets



Series 5

### TYPE LB

Size	Outlet Body		SnapPack			Internal Vol. in Cu. In.	Unit Qty.	Wt. Lbs. Per 100*	Max. No. of Conductors
	Cat. # Rigid/IMC	Cat. # Combo EMT, Rigid/IMC	Cat. # Rigid/IMC Body, Traditional Cover & Gasket	Cat. # Combo EMT, Body, Traditional Cover & Gasket	Cat. # NEMA 4 Rigid/IMC Body, Integral Cover & Gasket				
1/2"	LB15	LB15 MT	LB15 CGN	LB15 MTC	LB15 ICG (4.5 Cu. In.)	4.35	10	26	-
3/4"	LB25	LB25 MT	LB25 CGN	LB25 MTC	LB25 ICG (7.5 Cu. In.)	7.30	10	48	#6 AWG
1"	LB35	LB35 MT	LB35 CGN	LB35 MTC	LB35 ICG (10.8 Cu. In.)	12.20	5	64	3 #4 AWG
1 1/4"	LB45	LB45 MT	LB45 CGN	LB45 MTC	-	32.30	2	140	3 #2 AWG
1 1/2"	LB55	LB55 MT	LB55 CGN	LB55 MTC	-	33.80	2	160	3 #1/0 AWG
2"	LB65	LB65 MT	LB65 CGN	LB65 MTC	-	71.20	1	260	3 #3/0 AWG
2 1/2"	LB75	LB75 MT†	LB75 CGN	LB75 MTC	-	71.20	1	500	3 #300MCM
3"	LB85	LB85 MT†	LB85 CGN	LB85 MTC	-	183.50	1	600	3 #300MCM
3 1/2"	LB95	LB95 MT†	LB95 CGN	LB95 MTC	-	304.90	1	900	3 #400MCM
4"	LB105	LB105 MT†	LB105 CGN	LB105 MTC	-	308.00	1	1000	3 #400MCM

\*Weight lbs. per 100 is listed for outlet body only.

†Combo EMT, rigid/IMC fittings greater than 2" trade size are SET SCREW ONLY (not combination threaded and set screw).



### TYPE LR

Size	Outlet Body		SnapPack			Internal Vol. in Cu. In.	Unit Qty.	Wt. Lbs. Per 100*	Max. No. of Conductors
	Cat. # Rigid/IMC	Cat. # Combo EMT, Rigid/IMC	Cat. # Rigid/IMC Body, Traditional Cover & Gasket	Cat. # Combo EMT, Body, Traditional Cover & Gasket	Cat. # NEMA 4 Rigid/IMC Body, Integral Cover & Gasket				
1/2"	LR15	LR15 MT	LR15 CGN	LR15 MTC	LR15 ICG (4.5 Cu. In.)	4.35	10	26	-
3/4"	LR25	LR25 MT	LR25 CGN	LR25 MTC	LR25 ICG (7.5 Cu. In.)	7.30	10	48	#6 AWG
1"	LR35	LR35 MT	LR35 CGN	LR35 MTC	LR35 ICG (10.8 Cu. In.)	12.20	5	64	3 #4 AWG
1 1/4"	LR45	LR45 MT	LR45 CGN	LR45 MTC	-	35.80	2	140	3 #2 AWG
1 1/2"	LR55	LR55 MT	LR55 CGN	LR55 MTC	-	35.80	2	160	3 #1/0 AWG
2"	LR65	LR65 MT	LR65 CGN	LR65 MTC	-	69.70	1	260	3 #3/0 AWG
2 1/2"	LR75	-	LR75 CGN	-	-	69.70	1	500	3 #300MCM
3"	LR85	-	LR85 CGN	-	-	186.00	1	600	3 #350MCM
3 1/2"	LR95	-	LR95 CGN	-	-	306.00	1	900	3 #350MCM
4"	LR105	-	LR105 CGN	-	-	308.00	1	1000	3 #350MCM

\*Weight lbs. per 100 is listed for outlet body only.

# Series 5

## Die Cast Aluminum Conduit Outlet Bodies, Covers & Gaskets



### TYPE LL

Size	Outlet Body		SnapPack			Internal Vol. in Cu. In.	Unit Qty.	Wt. Lbs. Per 100*	Max. No. of Conductors
	Cat. # Rigid/IMC	Cat. # Combo EMT, Rigid/IMC	Cat. # Rigid/IMC Body, Traditional Cover & Gasket	Cat. # Combo EMT, Body, Traditional Cover & Gasket	Cat. # NEMA 4 Rigid/IMC Body, Integral Cover & Gasket				
1/2"	LL15	LL15 MT	LL15 CGN	LL15 MTC	LL15 ICG (4.5 Cu. In.)	4.35	10	30	-
3/4"	LL25	LL25 MT	LL25 CGN	LL25 MTC	LL25 ICG (7.5 Cu. In.)	7.30	10	48	#6 AWG
1"	LL35	LL35 MT	LL35 CGN	LL35 MTC	LL35 ICG (10.8 Cu. In.)	12.20	5	64	3 #4 AWG
1 1/4"	LL45	LL45 MT	LL45 CGN	LL45 MTC	-	35.80	2	140	3 #2 AWG
1 1/2"	LL55	LL55 MT	LL55 CGN	LL55 MTC	-	35.80	2	160	3 #1/0 AWG
2"	LL65	LL65 MT	LL65 CGN	LL65 MTC	-	69.70	1	270	3 #3/0 AWG
2 1/2"	LL75	-	LL75 CGN	-	-	69.70	1	500	3 #300MCM
3"	LL85	-	LL85 CGN	-	-	186.00	1	600	3 #350MCM
3 1/2"	LL95	-	LL95 CGN	-	-	306.00	1	900	3 #350MCM
4"	LL105	-	LL105 CGN	-	-	308.00	1	1000	3 #350MCM

\*Weight lbs. per 100 is listed for outlet body only.



### TYPE C

Size	Outlet Body		SnapPack			Internal Vol. in Cu. In.	Unit Qty.	Wt. Lbs. Per 100*	Max. No. of Conductors
	Cat. # Rigid/IMC	Cat. # Combo EMT, Rigid/IMC	Cat. # Rigid/IMC Body, Traditional Cover & Gasket	Cat. # Combo EMT, Body, Traditional Cover & Gasket	Cat. # NEMA 4 Rigid/IMC Body, Integral Cover & Gasket				
1/2"	C15	C15 MT	C15 CGN	C15 MTC	C15 ICG (4.5 Cu. In.)	4.35	10	27	-
3/4"	C25	C25 MT	C25 CGN	C25 MTC	C25 ICG (7.5 Cu. In.)	7.30	10	40	#6 AWG
1"	C35	C35 MT	C35 CGN	C35 MTC	C35 ICG (10.8 Cu. In.)	12.20	5	64	3 #4 AWG
1 1/4"	C45	C45 MT	C45 CGN	C45 MTC	-	32.30	2	165	3 #2 AWG
1 1/2"	C55	C55 MT	C55 CGN	C55 MTC	-	33.80	2	150	3 #1/0 AWG
2"	C65	C65 MT	C65 CGN	C65 MTC	-	69.50	1	270	3 #2/0 AWG
2 1/2"	C75	-	C75 CGN	-	-	69.50	1	500	3 #250MCM
3"	C85	-	C85 CGN	-	-	188.00	1	600	3 #250MCM
3 1/2"	C95	-	C95 CGN	-	-	307.00	1	900	3 #300MCM
4"	C105	-	C105 CGN	-	-	309.00	1	1000	3 #300MCM

\*Weight lbs. per 100 is listed for outlet body only.

# Series 5

## Die Cast Aluminum Conduit Outlet Bodies, Covers & Gaskets



### TYPE T

Size	Outlet Body		SnapPack			Internal Vol. in Cu. In.	Unit Qty.	Wt. Lbs. Per 100*	Max. No. of Conductors
	Cat. # Rigid/IMC	Cat. # Combo EMT, Rigid/IMC	Cat. # Rigid/IMC Body, Traditional Cover & Gasket	Cat. # Combo EMT, Body, Traditional Cover & Gasket	Cat. # NEMA 4 Rigid/IMC Body, Integral Cover & Gasket				
1/2"	T15	T15 MT	T15 CGN	T15 MTC	T15 ICG (4.5 Cu. In.)	4.35	10	27	-
3/4"	T25	T25 MT	T25 CGN	T25 MTC	T25 ICG (7.5 Cu. In.)	7.30	10	40	#6 AWG
1"	T35	T35 MT	T35 CGN	T35 MTC	T35 ICG (10.8 Cu. In.)	12.20	5	64	3 #4 AWG
1 1/4"	T45	T45 MT	T45 CGN	T45 MTC	-	33.10	2	165	3 #2 AWG
1 1/2"	T55	T55 MT	T55 CGN	T55 MTC	-	33.10	2	150	3 #2 AWG
2"	T65	T65 MT	T65 CGN	T65 MTC	-	67.00	1	270	3 #1 AWG
2 1/2"	T75	-	T75 CGN	-	-	67.00	1	500	3 #3/0 AWG
3"	T85	-	T85 CGN	-	-	175.00	1	600	3 #3/0 AWG
3 1/2"	T95	-	T95 CGN	-	-	298.00	1	900	3 #4/0 AWG
4"	T105	-	T105 CGN	-	-	300.00	1	1000	3 #4/0 AWG

\*Weight lbs. per 100 is listed for outlet body only.



### TYPE TB

Size	Outlet Body		SnapPack			Internal Vol. in Cu. In.	Unit Qty.	Wt. Lbs. Per 100*	Max. No. of Conductors
	Cat. # Rigid/IMC	Cat. # Combo EMT, Rigid/IMC	Cat. # Rigid/IMC Body, Traditional Cover & Gasket	Cat. # Combo EMT, Body, Traditional Cover & Gasket	Cat. # NEMA 4 Rigid/IMC Body, Integral Cover & Gasket				
1/2"	TB15	-	-	-	TB15 ICG (4.5 Cu. In.)	4.50	10	29	-
3/4"	TB25	-	-	-	TB25 ICG (7.5 Cu. In.)	7.50	10	42	3 #6 AWG
1"	TB35	-	-	-	TB35 ICG (10.8 Cu. In.)	10.80	5	58	3 #4 AWG
1 1/4"	TB45	-	-	-	-	32.30	2	110	3 #2 AWG
1 1/2"	TB55	-	-	-	-	34.20	2	109	3 #2 AWG
2"	TB65	-	-	-	-	71.40	1	192	3 #2/0 AWG

\*Weight lbs. per 100 is listed for outlet body only.



### TYPE X

Size	Outlet Body		SnapPack			Internal Vol. in Cu. In.	Unit Qty.	Wt. Lbs. Per 100*	Max. No. of Conductors
	Cat. # Rigid/IMC	Cat. # Combo EMT, Rigid/IMC	Cat. # Rigid/IMC Body, Traditional Cover & Gasket	Cat. # Combo EMT, Body, Traditional Cover & Gasket	Cat. # NEMA 4 Rigid/IMC Body, Integral Cover & Gasket				
1/2"	X15	-	-	-	X15 ICG (4.5 Cu. In.)	4.50	10	31	-
3/4"	X25	-	-	-	X25 ICG (7.5 Cu. In.)	7.50	10	47	3 #6 AWG
1"	X35	-	-	-	X35 ICG (10.8 Cu. In.)	10.80	5	62	3 #4 AWG
1 1/4"	X45	-	-	-	-	32.30	2	118	3 #2 AWG
1 1/2"	X55	-	-	-	-	34.20	2	118	3 #2 AWG
2"	X65	-	-	-	-	71.40	1	213	3 #2/0 AWG

\*Weight lbs. per 100 is listed for outlet body only.

# Series 5 Die Cast Aluminum Conduit Outlet Bodies, Covers & Gaskets

## INTEGRAL GASKET COVERS

Aluminum Cover  
with Neoprene  
Integral Gasket

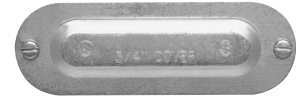


Size	Cat. #	Unit Qty.	Wt. Lbs. Per 100
1/2"	150G	50	6
3/4"	250G	50	7
1"	350G	50	8
1 1/4" - 1 1/2"	450G	50	17
2"	650G	25	26
2 1/2" - 3"	850G	10	80
3 1/2" - 4"	950G	10	145

1/2" - 3" are NEMA 4 rated.

## ALUMINUM COVERS

Aluminum



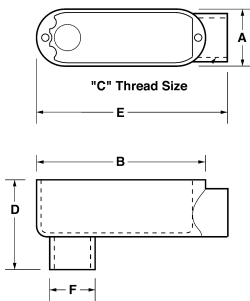
Size	Cat. #	Unit Qty.	Wt. Lbs. Per 100
1/2"	150	50	5
3/4"	250	50	6
1"	350	50	7
1 1/4" - 1 1/2"	450	50	15
2"	650	25	24
2 1/2" - 3"	850	10	78
3 1/2" - 4"	950	10	140

## GASKETS

Neoprene

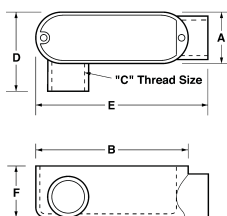


Size	Cat. #	Unit Qty.	Wt. Lbs. Per 100
1/2"	GASK015N	50	2
3/4"	GASK025N	50	2
1"	GASK035N	50	3
1 1/4" - 1 1/2"	GASK045N	50	6
2"	GASK065N	25	10
2 1/2" - 3"	GASK085N	10	20
3 1/2" - 4"	GASK095N	10	30



### Type LB Dimensions (in Inches) – Threaded & Set Screw:

Size	A	B	C	D	E	F
1/2"	1.31	3.87	0.50	2.11	4.24	1.07
3/4"	1.53	4.67	0.75	2.38	4.97	1.28
1"	1.74	5.37	1.00	2.74	5.79	1.56
1 1/4"	2.49	7.23	1.25	3.50	7.79	1.99
1 1/2"	2.49	7.23	1.50	3.65	7.81	2.27
2"	3.10	9.46	2.00	4.24	10.20	2.91
2 1/2"	4.44	12.22	2.50	5.75	13.14	3.43
3"	4.44	12.22	3.00	6.41	13.14	4.13
3 1/2"	5.42	14.83	3.50	7.11	15.46	4.65
4"	5.42	14.83	4.00	7.20	15.46	5.16



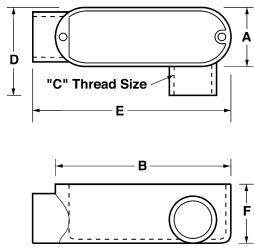
### Type LR Dimensions (in Inches) – Threaded & Set Screw:

Size	A	B	C	D	E	F
1/2"	1.31	3.87	0.50	2.06	4.40	1.40
3/4"	1.53	4.67	0.75	2.28	5.07	1.64
1"	1.74	5.37	1.00	2.51	5.94	1.90
1 1/4"	2.49	7.23	1.25	3.50	7.87	2.85
1 1/2"	2.49	7.23	1.50	3.50	7.87	2.85
2"	3.10	9.46	2.00	3.83	9.88	3.41
2 1/2"	4.50	12.22	2.50	6.00	13.14	4.00
3"	4.65	12.22	3.00	6.10	13.00	4.70
3 1/2"	5.42	14.83	3.50	6.40	15.45	5.43
4"	5.42	14.83	4.00	6.40	15.45	5.43

# Series 5

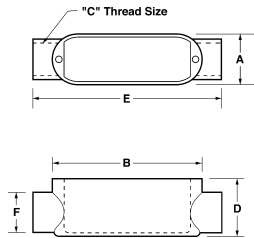
## Die Cast Aluminum Conduit Outlet Bodies, Covers & Gaskets

Series 5



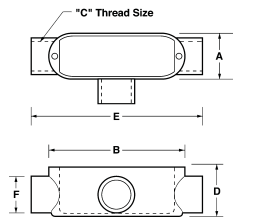
### Type LL Dimensions (in Inches) – Threaded & Set Screw:

Size	A	B	C	D	E	F
1/2"	1.31	3.87	0.50	2.06	4.40	1.40
3/4"	1.53	4.67	0.75	2.28	5.07	1.64
1"	1.74	5.37	1.00	2.68	5.94	1.90
1 1/4"	2.49	7.23	1.25	3.50	7.87	2.85
1 1/2"	2.49	7.23	1.50	3.50	7.87	2.85
2"	3.10	9.46	2.00	3.83	10.20	3.41
2 1/2"	4.50	12.22	2.50	6.00	13.14	4.00
3"	4.65	12.22	3.00	6.10	13.00	4.70
3 1/2"	5.42	14.83	3.50	6.05	15.35	5.43
4"	5.42	14.83	4.00	6.05	15.35	5.43



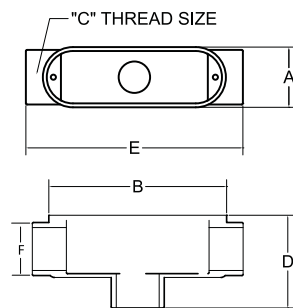
### Type C Dimensions (in Inches) – Threaded & Set Screw:

Size	A	B	C	D	E	F
1/2"	1.31	3.87	0.50	1.40	4.82	1.07
3/4"	1.53	4.67	0.75	1.64	5.50	1.35
1"	1.74	5.37	1.00	1.90	6.44	1.67
1 1/4"	2.49	7.23	1.25	2.73	8.45	2.27
1 1/2"	2.49	7.23	1.50	2.73	8.45	2.27
2"	3.10	9.46	2.00	3.41	10.71	2.91
2 1/2"	4.50	12.22	2.50	4.30	14.00	3.50
3"	4.65	12.22	3.00	4.66	13.80	4.13
3 1/2"	5.42	14.83	3.50	5.36	16.10	5.30
4"	5.42	14.83	4.00	5.36	16.10	5.30



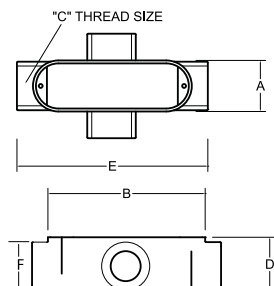
### Type T Dimensions (in Inches) – Threaded & Set Screw:

Size	A	B	C	D	E	F
1/2"	1.31	3.87	0.50	1.40	4.82	1.07
3/4"	1.53	4.67	0.75	1.64	5.40	1.35
1"	1.74	5.37	1.00	1.90	6.33	1.15
1 1/4"	2.49	7.23	1.25	2.73	8.45	2.27
1 1/2"	2.49	7.23	1.50	2.73	8.45	2.27
2"	3.10	9.46	2.00	3.41	10.71	2.91
2 1/2"	4.50	12.22	2.50	4.00	14.00	3.50
3"	4.65	12.22	3.00	4.66	13.80	4.13
3 1/2"	5.42	14.83	3.50	5.40	16.00	5.30
4"	5.42	14.83	4.00	5.40	16.00	5.30



### Type TB Dimensions (in Inches) – Threaded & Set Screw:

Size	A	B	C	D	E	F
1/2"	1.31	3.92	0.50	2.10	4.72	1.07
3/4"	1.53	4.64	0.75	2.40	5.51	1.28
1"	1.74	5.38	1.00	2.77	6.47	1.56
1 1/4"	2.49	7.24	1.25	3.53	8.25	1.99
1 1/2"	2.49	7.24	1.50	3.53	8.25	2.27
2"	3.10	9.50	2.00	4.50	10.50	2.91



### Type X Dimensions (in Inches) – Threaded & Set Screw:

Size	A	B	C	D	E	F
1/2"	1.31	3.92	0.50	1.37	4.72	1.07
3/4"	1.53	4.64	0.75	1.63	5.51	1.28
1"	1.74	5.38	1.00	1.88	6.47	1.56
1 1/4"	2.49	7.24	1.25	2.51	8.25	1.99
1 1/2"	2.49	7.24	1.50	2.50	8.25	2.27
2"	3.10	9.50	2.00	3.40	10.50	2.91

# Form 5 Conduit Outlet Bodies, Covers & Gaskets – Malleable Iron

## Applications:

Form 5 Malleable Iron Conduit Bodies are used in conduit systems to:

- Act as pull outlets for conductors being installed
- Provide openings for making splices and taps in conductors
- Act as mounting outlets for lighting fixtures and wiring devices
- Connect conduit sections
- Provide taps for branch conduit runs
- Make 90 degree bends in conduit runs
- Provide for access to conductors for maintenance and future system changes

## Features:

- Interchangeable with Appleton Form 35 Conduit Bodies
- Built-in rollers on 1 1/4" to 4" C and LB bodies to facilitate wire pulling
- Smooth and rounded integral bushings for protection of wire insulation
- Solid neoprene gaskets may be converted to open type by pulling out perforated center section
- Stainless steel cover screws
- Domed sheet steel covers provide additional cubic capacity
- Integral gasket cover provides NEMA 4 rating

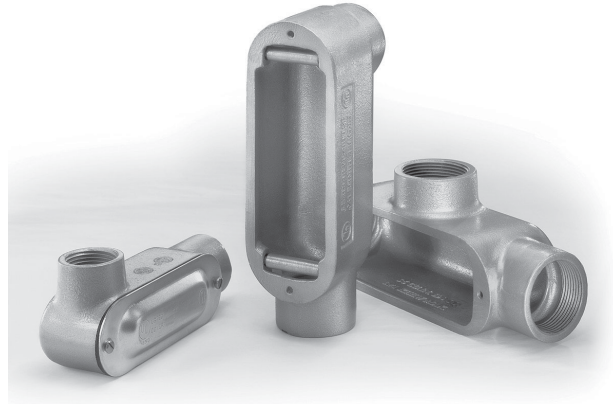
## Certifications and Compliances:

- UL File No. E-15022
- UL Standard 514B
- cUL/CSA to CSA Standard C22.2 No. 18

## Standard Materials:

- Bodies – malleable iron
- Gaskets – neoprene
- Covers – sheet steel or malleable
- Cover screws – stainless steel

Form 35 is a registered trademark of Appleton Electric/EGS.



Form 5

## Standard Finishes:

- Malleable iron – electrogalvanized and aluminum acrylic paint
- Neoprene – natural
- Sheet steel – electrogalvanized
- Stainless steel – natural

## Options:

Description	Suffix
• Hot dip galvanized .....	HDG



# Form 5 Conduit Outlet Bodies, Covers & Gaskets – Malleable Iron

## Options:

### Description

- SnapPack™ – packaged body and integral gasket cover†.....CG  
Available on all configurations (1/2" - 2")

### Suffix

## TYPE C‡



Cat. #	Size	Internal Vol. in Cu. In.	Unit Qty.	Wt. Lbs. Per 100	Max. No. of Conductors
C50M	1/2"	4.5	10	98	N/A
C75M	3/4"	7.5	10	118	3 #6 AWG
C100M	1"	12.5	10	170	3 #4 XHHW
C125M*	1 1/4"	35.0	5	309	3 #2 XHHW
C150M*	1 1/2"	35.3	5	368	3 #1/0 XHHW
C200M*	2"	75.0	1	552	3 #4/0 XHHW
C250M*	2 1/2"	153.0	1	1216	3 #300MCM XHHW
C300M*	3"	181.0	1	1437	3 #350MCM XHHW
C350M*	3 1/2"	290.0	1	2210	3 #350MCM XHHW
C400M*	4"	320.0	1	2321	3 #350MCM XHHW

\*1 1/4" - 4" LB and C bodies supplied with built-in rollers to facilitate wire pulling.

## TYPE LB‡

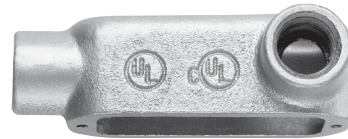


Cat. #	Size	Internal Vol. in Cu. In.	Unit Qty.	Wt. Lbs. Per 100	Max. No. of Conductors
LB50M	1/2"	4.5	10	71	N/A
LB75M	3/4"	7.5	10	97	3 #6 AWG
LB100M	1"	12.5	10	143	3 #4 XHHW
LB125M*	1 1/4"	32.0	5	287	3 #2 XHHW
LB150M*	1 1/2"	35.3	5	331	3 #2 XHHW
LB200M*	2"	73.0	1	534	3 #4/0 XHHW
LB250M*	2 1/2"	142.0	1	1105	3 #300MCM XHHW
LB300M*	3"	173.0	1	1160	3 #400MCM XHHW
LB350M*	3 1/2"	292.0	1	1989	3 #500MCM XHHW
LB400M*†	4"	324.0	1	2099	3 #500MCM XHHW

\*1 1/4" - 4" LB and C bodies supplied with built-in rollers to facilitate wire pulling.

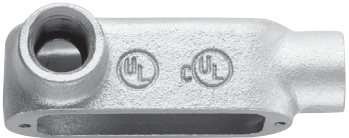
†Self-certified to #500MCM XHHW.

## TYPE LR‡



Cat. #	Size	Internal Vol. in Cu. In.	Unit Qty.	Wt. Lbs. Per 100	Max. No. of Conductors
LR50M	1/2"	4.5	10	71	N/A
LR75M	3/4"	7.5	10	100	3 #6 AWG
LR100M	1"	12.5	10	157	3 #4 XHHW
LR125M	1 1/4"	32.0	5	332	3 #2 XHHW
LR150M	1 1/2"	35.3	5	345	3 #2 XHHW
LR200M	2"	68.0	1	626	3 #4/0 XHHW
LR250M	2 1/2"	142.0	1	1105	3 #300MCM XHHW
LR300M	3"	173.0	1	1437	3 #350MCM XHHW
LR350M	3 1/2"	292.0	1	2321	3 #350MCM XHHW
LR400M	4"	324.0	1	2500	3 #350MCM XHHW

## TYPE LL‡



Cat. #	Size	Internal Vol. in Cu. In.	Unit Qty.	Wt. Lbs. Per 100	Max. No. of Conductors
LL50M	1/2"	4.5	10	76	N/A
LL75M	3/4"	7.5	10	95	3 #6 AWG
LL100M	1"	12.5	10	138	3 #4 XHHW
LL125M	1 1/4"	32.0	5	309	3 #2 XHHW
LL150M	1 1/2"	33.0	5	332	3 #2 XHHW
LL200M	2"	68.0	1	497	3 #4/0 XHHW
LL250M	2 1/2"	142.0	1	1105	3 #300MCM XHHW
LL300M	3"	173.0	1	1437	3 #350MCM XHHW
LL350M	3 1/2"	292.0	1	2321	3 #350MCM XHHW
LL400M	4"	324.0	1	2431	3 #350MCM XHHW

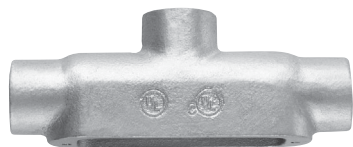
## TYPE T‡



Cat. #	Size	Internal Vol. in Cu. In.	Unit Qty.	Wt. Lbs. Per 100	Max. No. of Conductors
T50M	1/2"	6.0	10	111	N/A
T75M	3/4"	9.5	10	137	3 #6 AWG
T100M	1"	15.0	10	196	3 #4 XHHW
T125M	1 1/4"	33.0	5	332	3 #2 XHHW
T150M	1 1/2"	36.0	5	368	3 #1 XHHW
T200M	2"	76.0	1	663	3 #4/0 XHHW
T250M	2 1/2"	142.0	1	1271	3 #300MCM XHHW
T300M	3"	173.0	1	1547	3 #350MCM XHHW
T350M	3 1/2"	292.0	1	2542	3 #350MCM XHHW
T400M	4"	324.0	1	2542	3 #350MCM XHHW

# Form 5 Conduit Outlet Bodies, Covers & Gaskets – Malleable Iron

## TYPE TB‡



Cat. #	Size	Internal Vol. in Cu. In.	Unit Qty.	Wt. Lbs. Per 100	Max. No. of Conductors
TB50M	1/2"	6.0	10	88	N/A
TB75M	3/4"	9.5	10	120	3 #6 AWG
TB100M	1"	15.0	10	197	3 #6 AWG
TB125M	1 1/4"	33.0	5	342	3 #6 AWG
TB150M	1 1/2"	36.0	5	420	3 #4 XHHW
TB200M	2"	76.0	1	691	3 #1/0 XHHW

## TYPE X‡



Cat. #	Size	Internal Vol. in Cu. In.	Unit Qty.	Wt. Lbs. Per 100	Max. No. of Conductors
X50M	1/2"	6.0	10	139	N/A
X75M	3/4"	9.5	10	172	3 #6 AWG
X100M	1"	15.0	10	247	3 #4 XHHW
X125M	1 1/4"	33.0	5	416	3 #2 XHHW
X150M	1 1/2"	36.0	5	463	3 #1/0 XHHW
X200M	2"	76.0	1	833	3 #4/0 XHHW

## SHEET STEEL COVERS



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
K50S	1/2"	50	9
K75S	3/4"	50	13
K100S	1"	25	19
K125S	1 1/4" and 1 1/2"	20	31
K200S	2"	5	50
K250S	2 1/2" and 3"	5	94
K350S	3 1/2" and 4"	5	138

## CAST IRON COVERS



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
K50CM	1/2"	50	23
K75CM	3/4"	50	31
K100CM	1"	25	41
K125CM	1 1/4" and 1 1/2"	20	91
K200CM	2"	5	208
K250CM	2 1/2" and 3"	5	358
K350CM	3 1/2" and 4"	5	550

## NEOPRENE GASKETS – PERFORATED CENTER



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
GK50N	1/2"	100	2.0
GK75N	3/4"	100	2.0
GK100N	1"	50	2.9
GK125N	1 1/4" and 1 1/2"	25	5.0
GK200N	2"	25	8.0
GK250N	2 1/2" and 3"	25	16.0
GK350N	3 1/2" and 4"	25	26.4

## INTEGRAL GASKET COVER – SHEET STEEL



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
K50SG	1/2"	50	14
K75SG	3/4"	50	16
K100SG	1"	25	46
K125SG	1 1/4" and 1 1/2"	20	62
K200SG	2"	5	70
K250SG	2 1/2" and 3"	5	190
K350SG	3 1/2" and 4"	5	340

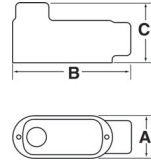
Form 5

# Form 5 Conduit Outlet Bodies, Covers & Gaskets – Malleable Iron

## Dimensions (in Inches):

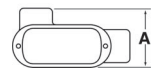
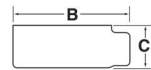
### Type LB

Size	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	3 1/2	4
A	1.34	1.50	1.80	2.60	2.60	3.12	4.31	4.31	5.62	5.62
B	4.68	5.37	6.20	8.12	8.12	10.50	13.60	13.87	16.25	16.60
C	2.05	2.25	2.65	2.75	2.83	4.42	5.40	5.90	6.90	7.21



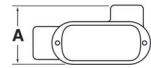
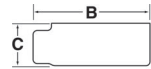
### Type LL

Size	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	3 1/2	4
A	2.05	2.25	2.65	2.75	3.50	4.12	5.71	5.87	7.13	7.13
B	4.68	5.37	6.20	8.12	8.12	10.50	13.60	13.87	16.50	16.50
C	1.37	1.70	1.90	2.75	2.83	3.31	3.90	4.75	6.81	7.19



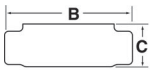
### Type LR

Size	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	3 1/2	4
A	2.05	2.25	2.65	2.75	3.50	4.12	5.71	5.87	6.10	6.95
B	4.68	5.37	6.20	8.12	8.12	10.50	13.60	13.87	6.25	16.25
C	1.37	1.70	1.90	2.75	2.83	3.31	3.90	4.75	5.62	5.62



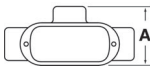
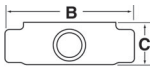
### Type C

Size	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	3 1/2	4
A	1.34	1.50	1.80	2.60	2.60	3.12	4.31	4.31	4.88	4.88
B	5.38	6.00	7.05	9.00	9.00	11.50	15.00	15.12	18.13	18.13
C	1.37	1.70	1.90	2.75	2.83	3.31	3.90	4.75	5.19	5.56



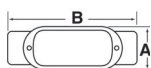
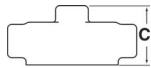
### Type T

Size	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	3 1/2	4
A	2.05	2.25	2.65	2.75	3.50	4.12	5.71	5.87	6.81	7.15
B	5.38	6.00	7.05	9.00	9.00	11.50	15.00	15.12	18.13	18.13
C	1.34	1.50	1.80	2.60	2.60	3.12	4.31	4.31	5.19	5.56



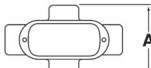
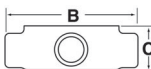
### Type TB

Size	1/2	3/4	1	1 1/4	1 1/2	2
A	1.34	1.50	1.80	2.60	2.60	3.12
B	5.38	6.00	7.05	9.00	9.00	11.50
C	2.05	2.25	2.65	2.75	2.83	4.42



### Type X

Size	1/2	3/4	1	1 1/4	1 1/2	2
A	2.79	2.93	3.56	4.43	4.43	5.40
B	5.41	6.08	7.10	9.10	9.10	11.75
C	1.75	1.97	2.25	2.55	2.75	3.45



# Cast Device Boxes

## FS & FD Boxes

### Applications:

Cast device boxes are installed to:

- Accommodate wiring devices
- Act as pull boxes for conductors in a conduit system
- Provide openings to make splices and taps in conductors
- Use indoors and outdoors
- Use in applications where boxes may be subjected to rough use

### Features:

- Green ground screw is located on the flange of the box for easy ground wire termination and is standard on boxes
- Suitable for use in wet locations when used with gasket and flat blank covers
- Mounting lugs standard
- Tapered threaded hubs (NPT) with integral bushing
- Available as shallow (FS) or deep (FD) configuration
- Ample wiring room provided in either FS or FD configuration
- Wide selection of surface or flush covers available in three materials (sheet malleable, steel, aluminum)
- Malleable iron construction provides high tensile strength for strong, dependable service
- Covers are individually bagged and supplied with screws

### Certifications and Compliances:

- cULus
- cCSAus

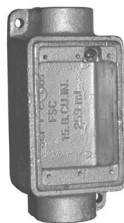
### FS BOXES



FSM1

Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
FSM1	1/2"	5	222
FSM2	3/4"	5	234
FSM3	1"	5	243

### FSC BOXES



FSCM1

Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
FSCM1	1/2"	5	234
FSCM2	3/4"	5	241
FSCM3	1"	5	250

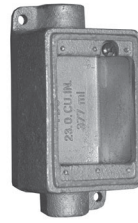
### FD BOXES



FDM1

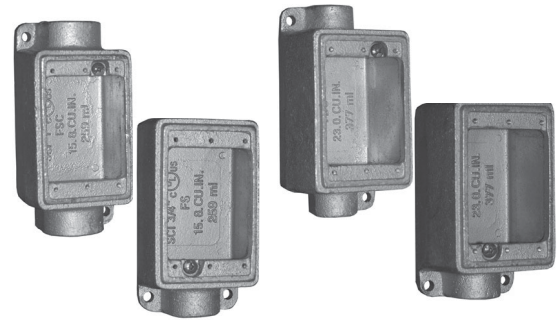
Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
FDM1	1/2"	2	278
FDM2	3/4"	2	273
FDM3	1"	2	284

### FDC BOXES



FDCM1

Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
FDCM1	1/2"	2	313
FDCM2	3/4"	2	294
FDCM3	1"	2	306



### Standard Material:

- Malleable iron

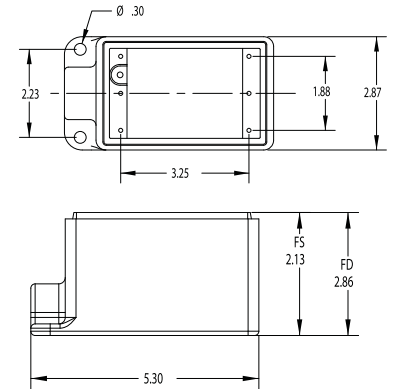
### Standard Finish:

- Malleable iron – zinc electroplate

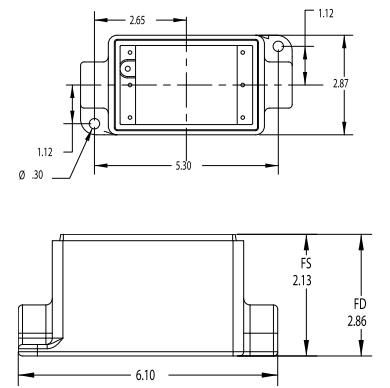
### Options:

Description	Suffix
• Hot dip galvanized .....	<b>HDG</b>

### FS & FD Dimensions



### FSC & FDC Dimensions



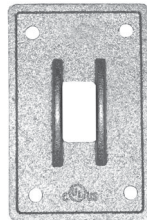
# Cast Device Boxes

## FS & FD Covers

### FS & FD COVERS – MALLEABLE



FBCM1



SWCM1



RCM1

Cat. #	Description	Unit Qty.	Wt. Lbs. Per 100
FBCM1	Malleable Iron Flat Blank Cover	25	56
SWCM1	Malleable Iron Switch Cover	25	63
RCM1	Malleable Iron Duplex Receptacle Cover	25	55

### FS & FD COVERS – STEEL



FBCS1



SWCS1



RCS1



GFICS1

Cat. #	Description	Unit Qty.	Wt. Lbs. Per 100
FBCS1	Steel Flat Blank Cover	25	18
SWCS1	Steel Switch Cover	25	16
RCS1	Steel Duplex Receptacle Cover	25	13
GFICS1	Steel GFCI Cover	25	12

### FS & FD COVERS – ALUMINUM



FBCA1

Cat. #	Description	Unit Qty.	Wt. Lbs. Per 100
FBCA1	Aluminum Flat Blank Cover	25	9

### FS & FD BOX GASKETS



FSGSK1

Cat. #	Description	Unit Qty.	Wt. Lbs. Per 100
FSGSK1	Neoprene Gasket	25	3.5

Cast Device Boxes

# Cast Device Boxes

## VXF Stainless Steel Junction Boxes

### Applications:

For use where high quality, durable products that withstand corrosion, chemical treatments and wash downs are required, including:

- Wastewater treatment plants
- Food and beverage facilities
- Pharmaceutical plants
- Pulp and paper mills
- Mines

VXF Stainless Steel Junction Boxes are installed in threaded rigid conduit systems to:

- Act as junction boxes for making terminations
- Act as pull outlets

### Features:

#### VXF Junction Box

Includes:

- Four tapped conduit openings with three 316 stainless steel installed recessed hex plugs
- Four 1/4-20 x 1" stainless steel hex head bolts for mounting box to surface
- One 10-32 x 1/4" installed green ground screw with slotted head

#### VXF Hub Cover

Includes:

- Fixture rated up to 130 lbs. with VXF body
- Neoprene gasket
- Four 1/4-20 x 5/8" stainless steel hex head bolts and lock washer for cover attachment to box
- One 10-24 x 5/8" Phillips pan head set screw

#### VXF Blank Cover

Includes:

- Neoprene gasket
- Four 1/4-20 x 5/8" stainless steel hex head bolts for cover attachment to box
- GRF10SS comes with PVC protective peel off coating

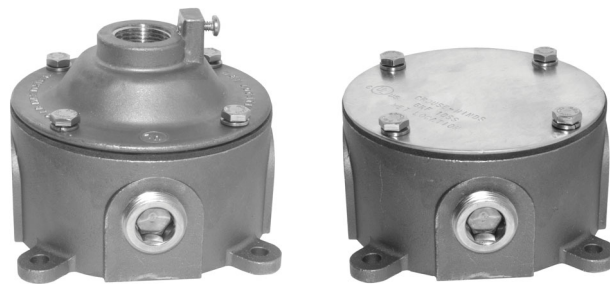
#### GRF Replacement Gasket

Includes:

- Neoprene gasket

### Certifications and Compliances:

- UL/cUL Listed, File No. E-15022
- NEC/CEC
  - Class I, Division 2
  - Class II, Divisions 1 & 2
  - Class III
- Fixture rated (with pendant cover)
- UL514A
- Wet locations
- NEMA 4X
- Assembled in the USA



### Standard Materials:

- Body, plugs and cover – 316 stainless steel
- Nuts and washers – stainless steel
- Gasket – neoprene

### Standard Finishes:

- Body, plugs, nuts and washer – natural
- GRF10SS – natural with #4 brushed finish

## VXF JUNCTION BOXES



Cat. #	Description
VXF20SS	3/4" X Style Junction Box
VXF30SS	1" X Style Junction Box

## VXF HUB COVER



Cat. #	Description
VXF12SS	3/4" Pendant Cover with Gasket

## VXF BLANK COVER



Cat. #	Description
GRF10SS	Flat Cover with Gasket

## GRF REPLACEMENT GASKET



Cat. #	Description
GASK643	Neoprene Gasket

Cast Device Boxes

## Applications:

- Myers™ Hubs are used in the termination of electrical circuits through wall of the enclosure
- Designed for use indoors or outdoors with rigid conduit and IMC
- Ideal for pharmaceutical, chemical and food processing, pulp/paper, nuclear, solar and commercial construction applications
- Resistant to a variety of chemicals, including acetic, citric and salt water
- Special design of o-ring gasket provides excellent environmental ratings and chemical resistance
- Hub is provided with a stainless steel ground nut

## Features:

- Wide range of styles, trade sizes and materials to meet customer requirements and preferences
- Multiple certifications provide users peace of mind
- Easy installation and smooth pulling service for labor savings
- Tapered female threads for rigid/IMC conduit, NPSM male threads

## Certifications and Compliances:

- NEC/CEC:
  - Class I, Division 2
  - Class II, Divisions 1 & 2
  - Class III, Divisions 1 & 2
  - Class I, Zone 1, AEx e II
  - Class I, Zone 1, Ex e II
- UL Listed – UL Standard 514B
- CSA certified – certified by UL to CSA Standard C22.2 No. 18
- NEMA Type 2, 3, 3R, 4, 4X, 12 (std. hub and ground hub)
- IEC:
  - ATEX certified to EN60079-0:2009, EN60079-7:2007 and EN60079-14 standards
  - ATEX certified – ITS12ATEX47591X II 2G Ex e IIC Gb Ta (-15°C to 120°C)
  - IECEx certified – IECEx ETL 12.0009X to IEC 60079-0:2007-10, Edition 5 and IEC 60079-7:2006-07, Edition 4
  - IECEx – Ex e II Gb Ta (-15°C to 120°C)
  - IP66



## Standard Materials:

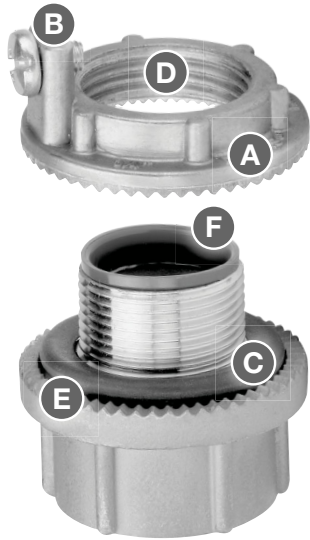
- Nut – zinc (Zamek-2, Zamek-3); aluminum (Al 360); stainless (316)
- Body – zinc (Zamek-2, Zamek-3); aluminum (Al 360); stainless (316)
- Insuliner – Lexan
- O-ring gasket – nitrile; Viton for ATEX versions
- Ground screw – steel/stainless steel

## Standard Finishes:

- Aluminum – natural
- Zinc – natural
- Stainless – natural

## Options:

- | Description  | Suffix    |
|--|-----------|
| • Nickel-chrome plate finish (available on zinc hubs only) ..... | <b>CP</b> |



## Design Features

- A Vibration-proof** - Strong, oversize nut with radial serrations assures flush installation and positive grounding.
- B Grounding Screw** for added safety.
- C Captive O-ring Gasket** - Impervious to corrosive moisture and petroleum products. Gasket assures positive water and dusttight installations.
- D Precision Machine Cut Threads** - Positive fit and simple installation.
- E No Welding** - Unique serrations on both nut and hub bite into metal, assuring a positive electrical ground. (UL approved for use with service entrance conduit).
- F Posi-Lok Insulated Throat** - Cannot come out. Standard in sizes from 1/2" through 4".

### Hub Basic Scru-Tite®

Hubs are ideal for general use with rigid conduit. Provides positive seal and electrical ground.



Available in trade sizes 3/8" through 6"

### Ground Hub

Combines all of the features of the Hub Basic Scru-Tite® plus the additional feature of the grounding screw on the locknut.



Available in trade sizes 1/2" through 6"

### ATEX Rated Hub

Hub is listed for use in hazardous (classified) locations to IECEx/ATEX certifications. Ideal for global requirements and OEMs shipping material worldwide.



Available in trade sizes 1/2" through 4"

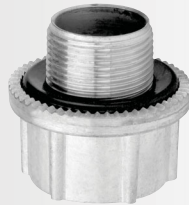
### Through-bulkhead Fitting

Hubs are the perfect method for installing hubs on cast boxes or through thicker walls.



### Metric to NPT Adapter

Used to convert a threaded metric entry to an NPT entry.



### Drain Plugs

Designed to install in the bottom of an enclosure to drain any accumulated condensation. Available in aluminum or stainless steel construction.



### Cap-off

Designed to install in enclosure to provide environmental cap for unused entries or knockouts.





## HUB BASIC SCR-U-TITE® – NEMA 2, 3, 3R, 4, 4X, 12

Zinc

UL File No. E-27258



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
ST 03†	3/8"	25	11
ST 1†	1/2"	25	19
ST 2†	3/4"	25	27
ST 3†	1"	25	40
ST 4†	1 1/4"	10	51
ST 5†	1 1/2"	10	68
ST 6†	2"	10	92
ST 7†	2 1/2"	5	210
ST 8†	3"	2	245
ST 9†	3 1/2"	2	278
ST 10†	4"	2	318
ST 11*	5"	1	478
ST 12*	6"	1	685

†Optional nickel-chrome plate finish. Add suffix -CP.

\*Not supplied with insulator.

## GROUND HUB – NEMA 2, 3, 3R, 4, 4X, 12 Zinc

UL File No. E-59509



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100	Max. Copper Grd. Wire Size	
				CSA‡	UL‡
STG 1	1/2"	25	20	#8	#8
STG 2	3/4"	25	28	#8	#8
STG 3	1"	25	42	#8	#8
STG 4	1 1/4"	10	55	#8	#8
STG 5	1 1/2"	10	70	#6	#8
STG 6	2"	10	95	#4	#8
STG 7	2 1/2"	5	190	#2	#6
STG 8	3"	2	243	1/0	#6
STG 9	3 1/2"	2	300	2/0	#6
STG 10	4"	2	323	2/0	#4
STG 11*	5"	1	625	2/0	#2
STG 12*	6"	1	750	3/0	#1

\*Not supplied with insulator.

‡Use of wire terminal is required by CSA and recommended by UL for wire gauges over 10 AWG.

## HUB BASIC SCR-U-TITE® – NEMA 2, 3, 3R, 4, 4X, 12 Aluminum

UL File No. E-27258



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
STA 1	1/2"	25	8
STA 2	3/4"	25	11
STA 3	1"	25	17
STA 4	1 1/4"	10	30
STA 5	1 1/2"	10	30
STA 6	2"	10	38
STA 7	2 1/2"	5	80
STA 8	3"	2	100
STA 9	3 1/2"	2	138
STA 10	4"	2	150
STA 11*	5"	1	300
STA 12*	6"	1	300

\*Not supplied with insulator.

## GROUND HUB – NEMA 2, 3, 3R, 4, 4X, 12 Aluminum

UL File No. E-59509



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100	Max. Copper Grd. Wire Size	
				CSA‡	UL‡
STAG 1	1/2"	25	13	#8	#8
STAG 2	3/4"	25	14	#8	#8
STAG 3	1"	25	18	#8	#8
STAG 4	1 1/4"	10	25	#8	#8
STAG 5	1 1/2"	10	33	#6	#8
STAG 6	2"	10	41	#4	#8
STAG 7	2 1/2"	5	90	#2	#6
STAG 8	3"	2	103	1/0	#6
STAG 9	3 1/2"	2	138	2/0	#6
STAG 10	4"	2	140	2/0	#4
STAG 11*	5"	1	325	3/0	#2
STAG 12*	6"	1	350	3/0	#1

\*Not supplied with insulator.

‡Use of wire terminal is required by CSA and recommended by UL for wire gauges over 10 AWG.

## GROUND HUB – NEMA 2, 3, 3R, 4, 4X, 12 316 Stainless Steel

UL File No. E-59509



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
SSTG 1	1/2"	10	29
SSTG 2	3/4"	10	41
SSTG 3	1"	10	57
SSTG 4	1 1/4"	5	73
SSTG 5	1 1/2"	5	99
SSTG 6	2"	5	134
SSTG 7	2 1/2"	2	183
SSTG 8	3"	2	278
SSTG 9	3 1/2"	2	328
SSTG 10	4"	2	395

## ATEX HAZARDOUS LOCATION HUB WITH INCREASED SAFETY GROUND TERMINAL

### Zinc – NEMA 2, 3, 3R, 4, 4X; IP66

 II 2 G Ex e IIC Gb Ta (-15°C to 120°C)

IECEX – Ex e II Gb Ta (-15°C to 120°C)  
Class I, Zone 1, AEx e II  
Class I, Zone 1, Ex e II

UL File No. E-59509




Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100	Max. Copper Grd. Wire Size	
				CSA‡	UL‡
STGK 1	1/2"	10	20	#8	#8
STGK 2	3/4"	10	31	#8	#8
STGK 3	1"	10	44	#8	#8
STGK 4	1 1/4"	5	60	#8	#8
STGK 5	1 1/2"	5	73	#6	#8
STGK 6	2"	5	99	#4	#8
STGK 7	2 1/2"	2	145	#2	#6
STGK 8	3"	2	243	1/0	#6
STGK 9	3 1/2"	2	304	2/0	#6
STGK 10	4"	2	327	2/0	#4

‡Use of wire terminal is required by CSA and recommended by UL for wire gauges over 10 AWG.

## ATEX HAZARDOUS LOCATION HUB WITH INCREASED SAFETY GROUND TERMINAL

### 316 Stainless Steel – NEMA 2, 3, 3R, 4, 4X; IP66

 II 2 G Ex e IIC Gb Ta (-15°C to 120°C)

IECEX – Ex e II Gb Ta (-15°C to 120°C)  
Class I, Zone 1, AEx e II  
Class I, Zone 1, Ex e II

UL File No. E-59509



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100	Max. Copper Grd. Wire Size	
				CSA‡	UL‡
SSTGK 1	1/2"	10	33	#8	#8
SSTGK 2	3/4"	10	44	#8	#8
SSTGK 3	1"	10	60	#8	#8
SSTGK 4	1 1/4"	5	76	#8	#8
SSTGK 5	1 1/2"	5	103	#6	#8
SSTGK 6	2"	5	137	#4	#8
SSTGK 7	2 1/2"	2	185	#2	#6
SSTGK 8	3"	2	281	1/0	#6
SSTGK 9	3 1/2"	2	331	2/0	#6
SSTGK 10	4"	2	399	2/0	#4

‡Use of wire terminal is required by CSA and recommended by UL for wire gauges over 10 AWG.

## THROUGH-BULKHEAD FITTING – ZINC

UL File No. E-27258



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
STTB 1	1/2"	5	30
STTB 2	3/4"	5	50
STTB 3	1"	5	70
STTB 4	1 1/4"	5	85
STTB 5	1 1/2"	5	110
STTB 6	2"	5	152
STTB 7	2 1/2"	4	280
STTB 8	3"	2	408
STTB 9	3 1/2"	2	468
STTB 10	4"	2	533

## THROUGH-BULKHEAD FITTING – ALUMINUM

UL File No. E-27258



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
STTBA 1	1/2"	5	11
STTBA 2	3/4"	5	21
STTBA 3	1"	5	31
STTBA 4	1 1/4"	5	40
STTBA 5	1 1/2"	5	50
STTBA 6	2"	5	65
STTBA 7	2 1/2"	4	106
STTBA 8	3"	2	175

## THROUGH-BULKHEAD FITTING – ZINC WITHOUT NIPPLES

Packaged as two pieces unassembled

UL File No. E-27258

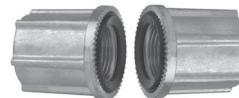


Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
STTTB 1	1/2"	5	35
STTTB 2	3/4"	5	58
STTTB 3	1"	5	85
STTTB 4	1 1/4"	5	105
STTTB 5	1 1/2"	5	135
STTTB 6	2"	5	169

## THROUGH-BULKHEAD FITTING – ALUMINUM WITHOUT NIPPLES

Packaged as two pieces unassembled

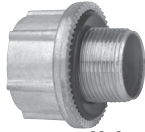
UL File No. E-27258



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
STTTBA 1	1/2"	5	16
STTTBA 2	3/4"	5	25
STTTBA 3	1"	5	35
STTTBA 4	1 1/4"	5	40
STTTBA 5	1 1/2"	5	50
STTTBA 6	2"	5	75

Conduit Hubs

## METRIC TO NPT ADAPTER – ZINC



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
STM 1	M20 - 1/2"	25	13
STM 2	M25 - 3/4"	25	19
STM 3	M32 - 1"	25	32
STM 4	M40 - 1 1/2"	10	40
STM 5	M50 - 1 1/2"	10	57
STM 6	M63 - 2"	10	70

Note: The Myers metric to NPT hub adapter is used to convert a threaded metric entry to an NPT entry. The female thread is NPT and the male thread is metric.

## METRIC TO NPT ADAPTER – 316 STAINLESS STEEL

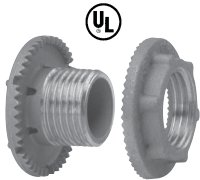


Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
SSTM 1	M20 - 1/2"	10	12
SSTM 2	M25 - 3/4"	10	27
SSTM 3	M32 - 1"	10	32
SSTM 4	M40 - 1 1/2"	5	46
SSTM 5	M50 - 1 1/2"	5	50
SSTM 6	M63 - 2"	5	99

Note: The Myers metric to NPT hub adapter is used to convert a threaded metric entry to an NPT entry. The female thread is NPT and the male thread is metric.

## NON-HAZARDOUS DRAIN PLUG – 316 STAINLESS STEEL

UL File No. E-27258



SSTC 1



SSTC 1CD

Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
SSTC 1	1/2"	25	17
SSTC 1CD	1/2"	10	12

## NON-HAZARDOUS DRAIN PLUG – ALUMINUM

UL File No. E-27258



STAC 1ST



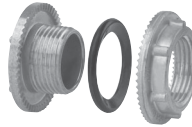
STAC 1CD

Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
STAC 1ST	1/2"	25	6
STAC 1CD	1/2"	25	2

Note: SSTC 1 and STAC 1ST are for knockouts and are supplied with a locknut and straight threads. SSTC 1CD and STAC 1CD are for threaded openings and are supplied without locknut and NPT threads. Not gasketed to allow for water drainage.

## CAP-OFF – ZINC

UL File No. E-27258

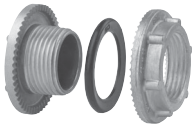


Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
STC 1†	1/2"	25	13
STC 2†	3/4"	25	19
STC 3†	1"	25	28
STC 4†	1 1/4"	10	40
STC 5†	1 1/2"	10	50
STC 6†	2"	10	67

†Optional nickel-chrome plate finish. Add suffix -CP.

## CAP-OFF – ALUMINUM

UL File No. E-27258



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
STAC 1	1/2"	25	5
STAC 2	3/4"	25	8
STAC 3	1"	25	12

## GROUND NUT – ZINC

UL File No. E-59509



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100	Max. Copper Grd. Wire Size	
				CSA‡	UL‡
STGN 1	1/2"	25	6	#8	#8
STGN 2	3/4"	25	10	#8	#8
STGN 3	1"	25	13	#8	#8
STGN 4	1 1/4"	10	15	#8	#8
STGN 5	1 1/2"	10	23	#6	#8
STGN 6	2"	10	28	#4	#8

‡Use of wire terminal is required by CSA and recommended by UL for wire gauges over 10 AWG.

## GROUND NUT – ALUMINUM

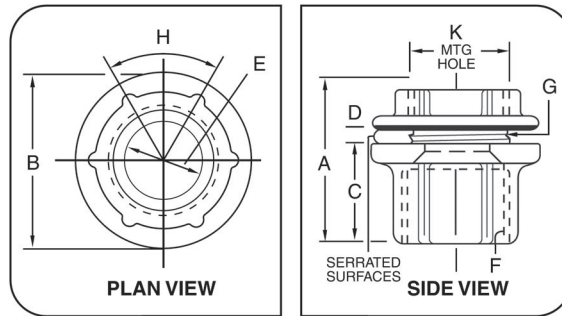
UL File No. E-59509



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100	Max. Copper Grd. Wire Size	
				CSA‡	UL‡
STAGN 1	1/2"	25	3	#8	#8
STAGN 2	3/4"	25	4	#8	#8
STAGN 3	1"	25	6	#8	#8
STAGN 4	1 1/4"	10	8	#8	#8
STAGN 5	1 1/2"	10	11	#6	#8
STAGN 6	2"	10	14	#4	#8

‡Use of wire terminal is required by CSA and recommended by UL for wire gauges over 10 AWG.

## Hub Dimensions (in Inches):



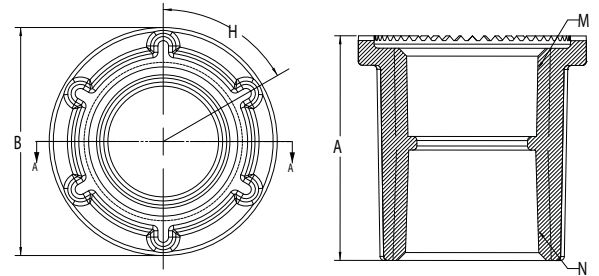
"D" dimension indicates maximum panel thickness which hub will accommodate.

Pipe Size	A	B	C	D	E		F	G	H	K (Mounting Hole)	
					Min.	Max.				Min.	Max.
3/8	1 <sup>3</sup> / <sub>32</sub>	1 <sup>1</sup> / <sub>8</sub>	2 <sup>1</sup> / <sub>32</sub>	1/8	0.468	0.493	3/8 NPT	3/8 NPSM	60°	4 <sup>3</sup> / <sub>64</sub>	1 <sup>1</sup> / <sub>16</sub>
1/2	1 <sup>11</sup> / <sub>32</sub>	1 <sup>7</sup> / <sub>16</sub>	1 <sup>3</sup> / <sub>16</sub>	3/16	0.591	0.622	1/2 NPT	1/2 NPSM	60°	5 <sup>5</sup> / <sub>64</sub>	7/8
3/4	1 <sup>15</sup> / <sub>32</sub>	1 <sup>23</sup> / <sub>32</sub>	2 <sup>9</sup> / <sub>32</sub>	3/16	0.783	0.824	3/4 NPT	3/4 NPSM	60°	1 <sup>1</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>8</sub>
1	1 <sup>21</sup> / <sub>32</sub>	2	1 <sup>1</sup> / <sub>32</sub>	1/4	0.997	1.049	1 NPT	1 NPSM	60°	1 <sup>21</sup> / <sub>64</sub>	1 <sup>3</sup> / <sub>8</sub>
1 1/4	1 <sup>11</sup> / <sub>16</sub>	2 <sup>3</sup> / <sub>8</sub>	1 <sup>1</sup> / <sub>32</sub>	1/4	1.311	1.380	1 1/4 NPT	1 1/4 NPSM	60°	1 <sup>43</sup> / <sub>64</sub>	1 <sup>3</sup> / <sub>4</sub>
1 1/2	1 <sup>11</sup> / <sub>16</sub>	2 <sup>3</sup> / <sub>4</sub>	1 <sup>1</sup> / <sub>32</sub>	1/4	1.529	1.610	1 1/2 NPT	1 1/2 NPSM	60°	1 <sup>59</sup> / <sub>64</sub>	2
2	1 <sup>3</sup> / <sub>4</sub>	3 <sup>1</sup> / <sub>4</sub>	1 <sup>3</sup> / <sub>32</sub>	1/4	1.964	2.067	2 NPT	2 NPSM	60°	2 <sup>25</sup> / <sub>64</sub>	2 1/2
2 1/2	2 <sup>1</sup> / <sub>32</sub>	3 <sup>3</sup> / <sub>4</sub>	1 <sup>9</sup> / <sub>32</sub>	1/4	2.346	2.469	2 1/2 NPT	2 1/2 NPSM	60°	2 <sup>57</sup> / <sub>64</sub>	3
3	2 <sup>5</sup> / <sub>16</sub>	4 <sup>3</sup> / <sub>8</sub>	1 <sup>3</sup> / <sub>8</sub>	1/4	2.915	3.068	3 NPT	3 NPSM	45°	3 <sup>33</sup> / <sub>64</sub>	3 <sup>5</sup> / <sub>8</sub>
3 1/2	2 <sup>3</sup> / <sub>8</sub>	5	1 <sup>7</sup> / <sub>16</sub>	1/4	3.371	3.548	3 1/2 NPT	3 1/2 NPSM	45°	4 <sup>1</sup> / <sub>64</sub>	4 <sup>1</sup> / <sub>8</sub>
4	2 <sup>7</sup> / <sub>16</sub>	5 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>2</sub>	1/4	3.825	4.026	4 NPT	4 NPSM	45°	4 <sup>33</sup> / <sub>64</sub>	4 <sup>5</sup> / <sub>8</sub>
5	2 <sup>15</sup> / <sub>16</sub>	6 <sup>3</sup> / <sub>8</sub>	2	1/4	4.795	5.047	5 NPT	5 NPSM	45°	5 <sup>37</sup> / <sub>64</sub>	5 <sup>11</sup> / <sub>16</sub>
6	3	7 <sup>11</sup> / <sub>16</sub>	2	5/16	5.762	6.065	6 NPT	6 NPSM	45°	6 <sup>41</sup> / <sub>64</sub>	6 <sup>3</sup> / <sub>4</sub>

Conduit Hubs

## Bulkhead Dimensions (in Inches):

Cat. #	Size	A	B	H	M	N
STTB 1 STTB A 1 STTTB 1 STTTBA 1	1/2	1.465	1.429	60°	1/2 - 14 NPSM	1/2 - 14 NPT
STTB 2 STTB A 2 STTTB 2 STTTBA 2	3/4	1.652	1.677	60°	3/4 - 14 NPSM	3/4 - 14 NPT
STTB 3 STTB A 3 STTTB 3 STTTBA 3	1	1.801	1.998	60°	1 - 11 1/2 NPSM	1 - 11 1/2 NPT
STTB 4 STTB A 4 STTTB 4 STTTBA 4	1 1/4	1.711	2.373	60°	1 1/4 - 11 1/2 NPSM	1 1/4 - 11 1/2 NPT
STTB 5 STTB A 5 STTTB 5 STTTBA 5	1 1/2	1.717	2.741	60°	1 1/2 - 11 1/2 NPSM	1 1/2 - 11 1/2 NPT
STTB 6 STTB A 6 STTTB 6 STTTBA 6	2	1.755	3.230	60°	2 - 11 1/2 NPSM	2 - 11 1/2 NPT
STTB 7 STTB A 7	2 1/2	2.500	3.747	45°	2 1/2 - 8 NPSM	2 1/2 - 8 NPT
STTB 8 STTB A 8	3	2.500	4.392	45°	3 - 8 NPSM	3 - 8 NPT
STTB 9	3 1/2	2.290	4.975	45°	3 1/2 - 8 NPSM	3 1/2 - 8 NPT
STTB 10	4	2.439	5.516	45°	4 - 8 NPSM	4 - 8 NPT



## Spacing Chart: Conduit or Pipe Size

Cond. Size	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	3 1/2	4	5	6
3/8	1 5/32	1 1/4												
1/2	1 5/16	1 13/32	1 9/16											
3/4	1 7/16	1 17/32	1 11/16	1 13/16										
1	1 9/32	1 11/16	1 27/32	1 31/32	2 1/8									
1 1/4	1 25/32	1 7/8	2 1/32	2 5/32	2 5/16	2 1/2								
1 1/2	1 31/32	2 1/16	2 7/32	2 11/32	2 1/2	2 11/16	2 7/8							
2	2 7/32	2 5/16	2 15/32	2 19/32	2 3/4	2 15/16	3 1/8	3 3/8						
2 1/2	2 15/32	2 9/16	2 23/32	2 27/32	3	3 3/16	3 3/8	3 5/8	3 7/8					
3	2 25/32	2 7/8	3 1/32	3 5/32	3 5/16	3 1/2	3 11/16	3 15/16	4 3/16	4 1/2				
3 1/2	3 3/32	3 3/16	3 11/32	3 15/32	3 5/8	3 13/16	4	4 1/4	4 1/2	4 13/16	5 1/8			
4	3 11/32	3 7/16	3 19/32	3 23/32	3 7/8	4 1/16	4 1/4	4 1/2	4 3/4	5 1/16	5 3/8	5 3/4		
5	4 1/32	4 1/8	4 3/32	4 13/32	4 9/16	4 3/4	4 15/16	5 3/16	5 7/16	5 1/4	6 1/16	6 3/16	7 1/8	
6	4 13/32	4 1/2	4 21/32	4 25/32	4 15/16	5 1/8	5 9/16	5 13/16	5 15/16	6 1/8	6 7/16	6 11/16	7 3/8	7 9/4

Minimum space from center of pipe or conduit to nearest obstruction.

1. Dimensions in top row (boxed squares) are centers for conduits of same size.

Example: How close may 3" conduits be spaced? Answer 4 1/2".

2. Dimensions in gray shaded squares are for centers of conduits

NOT of the same size. Example: What is the minimum spacing for 2" and 3/4" conduit? Read down column marked 3/4" to figure opposite 2" and find dimension is 2 19/32".

Note: Minimum spacing dimensions as shown will give approximately 1/8" clearance between locking nuts.

### Minimum space from center of pipe or conduit to nearest obstruction

	19/32	11/16	27/32	31/32	1 1/8	1 5/16	1 1/2	1 3/4	2	2 5/16	2 5/8	2 7/8	3 9/16	3 15/16
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# Commercial Hubs

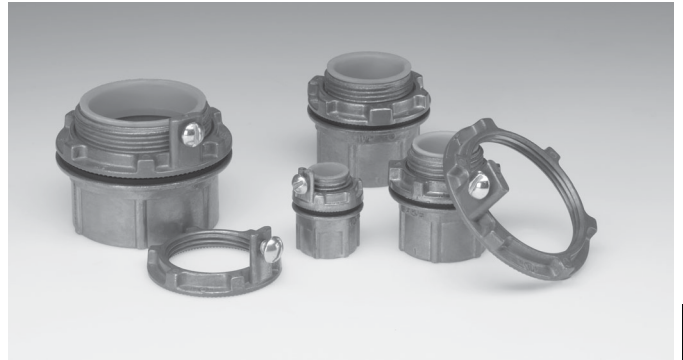
## Features:

- Commercial Hubs are dependable low profile hubs that meet the requirements of UL standards
- Neoprene grade chloroprene gasket firms into an elastic compound (similar to rubber) and provides environmental protection for industrial applications
- Medium viscosity flame retardant insuliner provides a smooth pulling surface
- Cast threads to meet UL standards and allow quick and easy installation
- Hex surfaces on the body make tightening with a wrench easy
- Thinner, lighter weight construction
- Available in standard and grounded version to meet customer preferences

## Certifications and Compliances:

NEC/CEC:

- Class I, Division 2
- Class II, Divisions 1 & 2
- Class III, Divisions 1 & 2
- UL and cUL Listed
- UL File No. E-19189
- Suitable for wet locations



Conduit Hubs

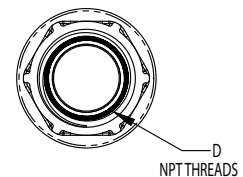
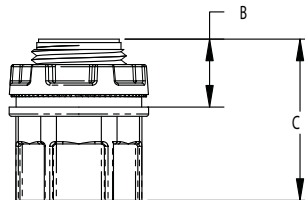
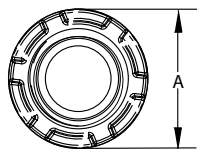
The use of rigid/IMC conduit remains the preferred choice in many applications because of the physical protection of conductors and long service life of the installation. Consequently, the need to terminate conduit into a box or enclosure creates the need for a hub.

The Commercial Hub has been developed to provide a lightweight hub that installs quickly and easily, providing a secure termination.

## Standard Materials and Finishes:

- Body and nut – corrosion-resistant Zamek-2 and Zamek-3 type zinc
- Gasket – neoprene grade chloroprene
- Insuliner – Lexan 920A, medium viscosity flame retardant grade
- Finish – natural

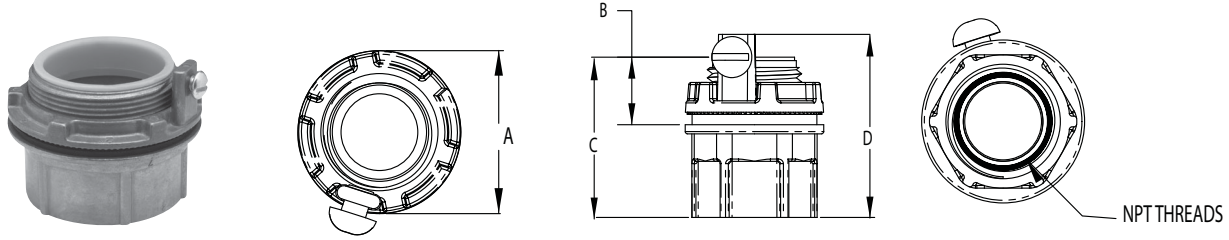
## CHB Hubs:



Cat. #	Size	A	B	C	Unit Qty.	Wt. Lbs. Per 100
CHB1	1/2"	1 1/32"	39/64"	1 7/16"	25	14
CHB2	3/4"	1 1/2"	2 1/32"	1 39/64"	25	20
CHB3	1"	1 57/64"	13/16"	1 55/64"	25	33
CHB4	1 1/4"	2 1/4"	53/64"	2"	10	43
CHB5	1 1/2"	2 35/64"	55/64"	2 1/64"	10	56
CHB6	2"	3 3/64"	3 1/32"	2 1/32"	10	71
CHB7	2 1/2"	3 9/16"	1 1/64"	2 5/8"	2	135
CHB8	3"	4 3/16"	1 1/64"	2 11/64"	2	156
CHB9	3 1/2"	4 25/32"	3 1/32"	2 11/64"	2	193
CHB10	4"	5 23/64"	1 1/64"	2 11/64"	1	229

# Commercial Hubs

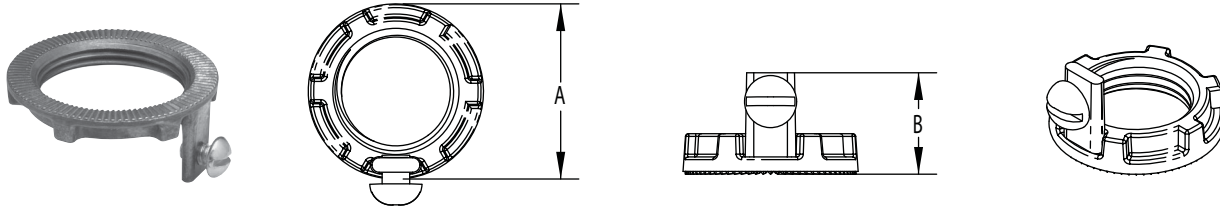
## CHG Grounded Hubs:



Conduit Hubs

Cat. #	Size	A	B	C	D	Unit Qty.	Wt. Lbs. Per 100
CHG1	1/2"	1 1/32"	39/64"	1 7/16"	1 34/64"	25	14
CHG2	3/4"	1 1/2"	21/32"	1 99/64"	1 55/64"	25	21
CHG3	1"	1 57/64"	13/16"	1 55/64"	2 2/64"	25	34
CHG4	1 1/4"	2 1/4"	53/64"	2"	2 9/32"	10	45
CHG5	1 1/2"	2 35/64"	55/64"	2 7/64"	2 23/64"	10	59
CHG6	2"	3 3/64"	31/32"	2 7/32"	2 25/64"	10	75
CHG7	2 1/2"	3 9/16"	1 1/64"	2 5/8"	2 49/64"	2	145
CHG8	3"	4 3/16"	1 7/64"	2 31/64"	2 53/64"	2	161
CHG9	3 1/2"	4 25/32"	31/32"	2 41/64"	2 15/16"	2	196
CHG10	4"	5 23/64"	1 7/64"	2 31/64"	2 31/32"	1	234

## CHGN Ground Nuts:



Cat. #	Size	A	B	Ground Screw Size	Unit Qty.	Wt. Lbs. Per 100
CHGN1	1/2"	1 1/32"	2 1/32"	10 - 32	25	4
CHGN2	3/4"	1 1/2"	53/64"	10 - 32	25	5
CHGN3	1"	1 57/64"	59/64"	10 - 32	25	10
CHGN4	1 1/4"	2 1/4"	31/32"	1 1/4 - 20	10	11
CHGN5	1 1/2"	2 35/64"	63/64"	1 1/4 - 20	10	14
CHGN6	2"	3 3/64"	63/64"	1 1/4 - 20	10	16
CHGN7	2 1/2"	3 9/16"	1"	1 1/4 - 20	2	22
CHGN8	3"	4 3/16"	1 9/64"	1 1/4 - 20	2	29
CHGN9	3 1/2"	4 25/32"	1 7/64"	1 1/4 - 20	2	31
CHGN10	4"	5 23/64"	1 7/32"	1 1/4 - 20	1	40

# Conduit Hubs

## CONDUIT HUBS – MALLEABLE IRON

### Applications:

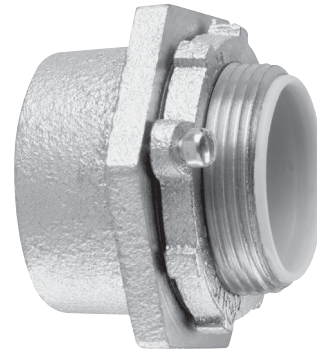
- Ideal for terminating electrical conduit through the walls of enclosures
- Designed for use indoors or outdoors with rigid conduit and IMC; specific applications include: food processing plants, distilleries, breweries, sewage disposal plants, chemical plants, paper processing mills and refineries

### Features:

- Male thread type
- Tapered female thread for rigid conduit and IMC
- Recessed o-ring gasket assures raintight and secure environmental connections
- Insulated throat provides smooth pulling surface
- Locking screw on the nut doubles as a grounding screw for added safety
- Complete size range from 1/2" to 6"
- Hubs fit standard knockouts; no special tools required

### Certifications and Compliances:

- Class I, Division 2
- Class II, Divisions 1 & 2
- Class III, Divisions 1 & 2
- UL Standard 514B
- cUL Listed – Certified by UL to CSA Standard C22.2 No. 18
- NEMA: FB-1
- Suitable for wet locations
- RoHS compliant



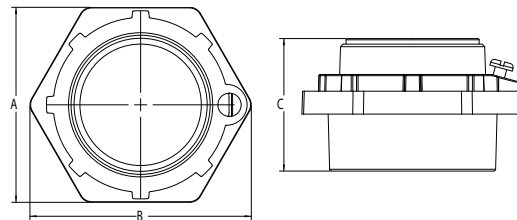
### Standard Material and Finish:

- Material – malleable iron
- Finish – zinc electroplate

### Options:

- |                                 |               |
|---------------------------------|---------------|
| <b>Description</b>              | <b>Suffix</b> |
| • Mechanically galvanized ..... | HDG           |

Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100	A	B	C
MHUB1	1/2"	25	18	1.35	1.53	1.45
MHUB2	3/4"	25	25	1.62	1.84	1.51
MHUB3	1"	5	50	1.81	2.06	1.79
MHUB4	1 1/4"	5	25	2.32	2.62	2.02
MHUB5	1 1/2"	2	20	2.76	3.13	2.05
MHUB6	2"	1	10	3.15	3.58	2.14
MHUB7	2 1/2"	1	10	3.69	4.18	2.91
MHUB8	3"	1	5	4.44	5.05	3.15
MHUB9	3 1/2"	1	5	5.11	5.82	3.21
MHUB10	4"	1	2	5.47	6.24	3.40
MHUB11	5"	1	1	6.85	7.79	3.60
MHUB12	6"	1	1	7.83	8.92	3.78



Conduit Hubs



# Conduit Hubs

## CONDUIT HUBS – IRON SPACE-SAVER

### Applications:

- Ideal for terminating rigid/IMC conduit through the walls of enclosures
- Designed for use indoors or outdoors with rigid and IMC conduit; specific applications include: food processing plants, distilleries, breweries, sewage disposal plants, chemical plants, paper processing mills and refineries



### Features:

- Male thread is on the nut for a low profile, space saving fit
- Quick and easy when installing rigid conduit nipple between two existing enclosures
- Insulated throat provides smooth pulling surface
- Furnished with SG sealing gasket
- Hub fits standard knockouts; no special tools required

### Standard Materials:

- Body and nut – malleable iron
- Sealing ring – steel and rubber

### Standard Finishes:

- Body and nut – zinc electroplate
- Sealing ring – natural

### Options:

#### Description

- Mechanically galvanized ..... **HDG**

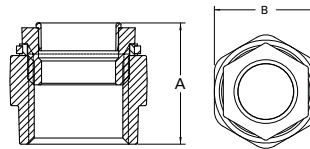
**Suffix**

### Certifications and Compliances:

- Class I, Division 2
- Class II, Divisions 1 & 2
- Class III, Division 1 & 2
- UL and cUL Listed, File No. E-19189
- UL Standard 514B
- Certified by UL to CSA Standard C22.2 No. 18
- Suitable for wet locations



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100	A	B
HUB1	1/2"	25	18	1.49	1.30
HUB2	3/8"	10	25	1.44	1.54
HUB3	1"	5	50	1.57	1.78
HUB4	1 1/4"	5	25	1.98	2.16
HUB5	1 1/2"	2	20	2.00	2.37
HUB6	2"	1	10	2.19	2.93
HUB7	2 1/2"	1	10	2.61	3.56
HUB8	3"	1	5	2.81	4.18
HUB9	3 1/2"	1	5	3.02	4.64
HUB10	4"	1	2	3.65	5.21



# XD Deflection Couplings

## Applications:

XD Couplings can be installed indoors, outdoors, buried underground or embedded in concrete in non-hazardous areas. XDs are used with standard rigid conduit or PVC rigid conduit. (PVC requires rigid metal conduit nipples and rigid metal-to-PVC conduit adapters). XDs provide a flexible and watertight connection for protection of conduit wiring systems from damage due to movement.

Typical applications include:

- Underground conduit feeder runs
- Runs between sections of concrete subject to relative movement
- Runs between fixed structures
- Conduit entrances in high rise buildings
- Bridges
- Marinas, docks, piers

## Features:

- XD Couplings accommodate the following movements without collapsing or fracturing the conduit, and damaging the wires it contains:
  1. Axial expansion or contraction up to  $\frac{3}{4}$ "
  2. Angular misalignment of the axes of the coupled conduit runs in any direction to  $30^\circ$
  3. Parallel misalignment of the axes of coupled conduit runs in any direction to  $\frac{3}{4}$ "
- Inner sleeve maintains constant I.D. in any position and provides a smooth insulated wireway for protection of wire insulation
- Watertight flexible neoprene outer jacket is corrosion-resistant and protects the grounding strap and the attachment points of the hubs
- Tinned copper flexible braid grounding straps assure grounding continuity
- Stainless steel jacket clamps for strength and corrosion resistance
- Standard tapered electrical threads fit standard rigid conduit
- Integral hub bushing protects insulation of conductors

## Certifications and Compliances:

- UL Standard 514B
- CSA 22.2 No. 18 3-12
- Wet locations

## Options:

- Description** **Suffix**
- Hot dip galvanized ..... **HGD**

## Size Ranges:

- 1" to 6" (smaller sizes can be obtained by using reducing bushings)

## Standard Materials and Finishes:

### Hubs:

- Feraloy® iron alloy – electrogalvanized

### Outer Jacket:

- Molded neoprene – natural (black)

### Jacket Clamps:

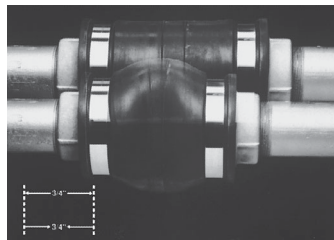
- Stainless steel – natural

### Inner Sleeve:

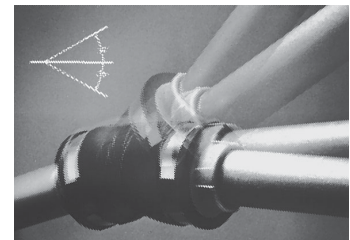
- Molded plastic – natural (brown)

### Bonding Strap:

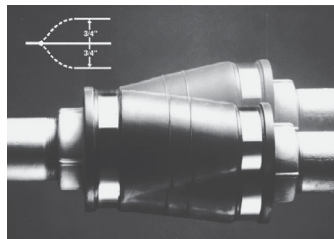
- Braided tinned copper



1. Axial expansion/contraction

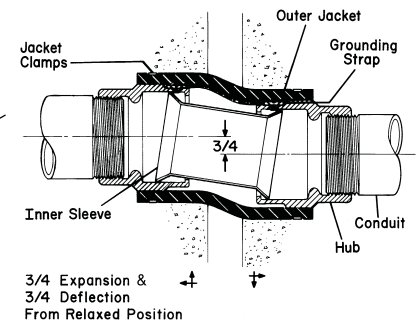
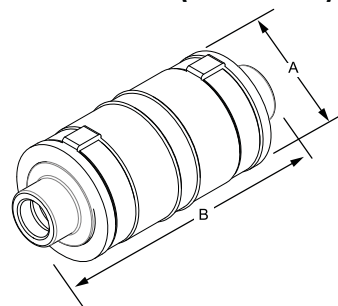


2. Angular misalignment



3. Parallel misalignment

## Dimensions (in Inches):



Conduit Size	Cat. #	A Dia.	B Length
1"	<b>XD3*</b>	7	$3^{15}/16$
$1\frac{1}{4}$ "	<b>XD4</b>	$7\frac{3}{8}$	$4\frac{1}{4}$
$1\frac{1}{2}$ "	<b>XD5</b>	$7\frac{1}{4}$	$4\frac{1}{2}$
2"	<b>XD6</b>	$7\frac{1}{4}$	$4^{15}/16$
$2\frac{1}{2}$ "	<b>XD7</b>	$7\frac{1}{2}$	$5^{5}/16$
3"	<b>XD8</b>	$7\frac{5}{8}$	$5^{15}/16$
$3\frac{1}{2}$ "	<b>XD9</b>	$7\frac{3}{4}$	$6\frac{1}{2}$
4"	<b>XD010</b>	$7\frac{7}{8}$	$6^{15}/16$
5"	<b>XD012</b>	$7\frac{3}{4}$	8
6"	<b>XD014</b>	$8\frac{3}{8}$	9

\* $\frac{3}{4}$ " trade size can be created using third party certified 1" -  $\frac{3}{4}$ " reducing bushings.

XD Coupling

# XJG Rigid/IMC Expansion Couplings

## Applications:

XJG Expansion Couplings are used with rigid metal conduit and IMC:

- To couple together two sections of conduit subject to longitudinal movement
- In conduit runs to prevent damage to conduit supports such as in a building or on a bridge
- Indoors or outdoors in long conduit runs to permit linear movement caused by thermal expansion and contraction
- In conduit runs that cross structural joints
- On long conduit runs to prevent conduit from buckling and ensuing circuit failures

## Features:

- Weatherproof and approved for use indoors or outdoors without an external bonding jumper
- Available in 1/2" through 6" trade sizes
- For use with rigid metal and IMC conduit
- Available in 4" and 8" maximum conduit movement
- Internal bonding springs and metallic bushings create high integrity internal ground connection and eliminate need for external bonding jumpers and clamps (up to 4" trade size)
- Optional redundant tinned copper bonding jumpers (BJ Series – ordered separately)
- UL Listed for use in wet locations
- Patented design

## Certifications and Compliances:

- UL Standard 514B
- CSA 22.2 No. 18 3-12
- NEMA FB1
- Wet locations
- Third party certified as an effective grounding means (i.e. the path to ground is permanent and continuous), for two sections of conduit subject to expansion or contraction

## Options:

- | Description  | Suffix                    |
|--|---------------------------|
| • Available in copper-free aluminum (not available on 5" and 6" sizes).....                    | <b>SA</b>                 |
| • Hot dip galvanized .....   | <b>HDG</b>                |
| • Available with redundant bonding jumper for visible indication of bonding (BJ Series)† ..... | <b>(Order Separately)</b> |



## Standard Materials and Finishes:

### Body

- Steel – electrogalvanized
- Copper-free aluminum – natural
- *Feraloy*® iron alloy – electrogalvanized (5" and 6" only)

### Reducer & Gland Nut

- 1/2" through 1": steel – electrogalvanized
- 1 1/4" through 6": *Feraloy* iron alloy – electrogalvanized and aluminum paint
- Copper-free aluminum – natural

### Packing

- PTFE composite

### Washer & Bushing

- Steel – electrogalvanized

### Gasket

- Vellum

### Ground Springs

- Phosphor bronze – electrogalvanized

### Ground Strap

- Braided tinned copper

### U-bolts

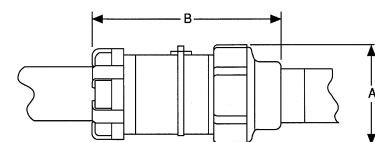
- Malleable iron – electrogalvanized



**XJG Shown with Optional Bonding Jumper**

Bonding jumper width: 0.188";  
height: 0.875"

## Dimensions (in Inches):



Conduit Size	Max. Conduit Movement	Cat. #	Cat. # Aluminum	Optional Bonding Jumper†	A Dia.	B Length	Bonding Jumper Length
1/2"	4	<b>XJG14</b>	<b>XJG14 SA</b>	<b>BJ14</b>	1.75	6.75	20"
	8	<b>XJG18</b>	<b>XJG18 SA</b>	<b>BJ18</b>	1.75	10.75	30"
3/4"	4	<b>XJG24</b>	<b>XJG24 SA</b>	<b>BJ24</b>	2.12	6.75	20"
	8	<b>XJG28</b>	<b>XJG28 SA</b>	<b>BJ28</b>	2.12	10.75	30"
1"	4	<b>XJG34</b>	<b>XJG34 SA</b>	<b>BJ34</b>	2.43	7.25	20"
	8	<b>XJG38</b>	<b>XJG38 SA</b>	<b>BJ38</b>	2.43	11.25	30"
1 1/4"	4	<b>XJG44</b>		<b>BJ44</b>	3.19	7.56	24"
	8	<b>XJG48</b>		<b>BJ48</b>	3.19	11.56	30"
1 1/2"	4	<b>XJG54</b>	<b>XJG54 SA</b>	<b>BJ54</b>	3.68	7.87	24"
	8	<b>XJG58</b>	<b>XJG58 SA</b>	<b>BJ58</b>	3.68	11.87	30"
2"	4	<b>XJG64</b>	<b>XJG64 SA</b>	<b>BJ64</b>	4.75	8.25	24"
	8	<b>XJG68</b>	<b>XJG68 SA</b>	<b>BJ68</b>	4.75	12.25	30"
2 1/2"	4	<b>XJG74</b>		<b>BJ74</b>	4.87	9.31	24"
	8	<b>XJG78</b>		<b>BJ78</b>	4.87	13.31	36"
3"	4	<b>XJG84</b>	<b>XJG84 SA</b>	<b>BJ84</b>	5.37	10.00	30"
	8	<b>XJG88</b>	<b>XJG88 SA</b>	<b>BJ88</b>	5.37	14.00	36"
3 1/2"	4	<b>XJG94</b>		<b>BJ94</b>	6.62	9.81	30"
	8	<b>XJG98</b>		<b>BJ98</b>	6.62	13.81	36"
4"	4	<b>XJG104</b>	<b>XJG104 SA</b>	<b>BJ104</b>	6.62	9.81	30"
	8	<b>XJG108</b>	<b>XJG108 SA</b>	<b>BJ108</b>	6.62	13.81	36"
5"	8	<b>XJ128‡</b>		-	7.64	15.50	-
6"	8	<b>XJ148‡</b>		-	9.56	16.00	-

†XJG Expansion Couplings use a metallic bushing and ground springs to create a high integrity internal ground connection. External ground straps offer a redundant ground path and easy visible indication of ground.

‡XJ128 and XJ148 are not internally grounded. A pair of 36" bonding jumpers are provided with fitting.

# XJG EMT Expansion Couplings

## Applications:

XJG EMT Expansion Couplings are used with EMT conduit:

- To couple together two sections of conduit subject to longitudinal movement
- In conduit runs to prevent damage to conduit supports such as in a building or on a bridge
- Indoors or outdoors in long conduit runs to permit linear movement caused by thermal expansion and contraction
- In conduit runs that cross structural joints
- On long conduit runs to prevent conduit from buckling and ensuing circuit failures

## Features:

- Weatherproof and approved for use indoors or outdoors without an external bonding jumper
- Available in 1/2" through 4" trade sizes
- For use with EMT conduit
- Available in 4" maximum conduit movement
- Internal bonding springs and metallic bushings create high integrity internal ground connection and eliminate need for external bonding jumpers and clamps (up to 4" trade size)
- Optional redundant tinned copper bonding jumpers (BJ Series – ordered separately)
- UL Listed for use in wet locations
- Flat surface on gland nut provides smooth, flat surface for easy wrenching
- Distinct black gland nut provides quick identification as a wet location fitting
- Patented design

## Certifications and Compliances:

- UL Standard 514B
- CSA 22.2 No. 18 3-12
- NEMA FB1
- Wet locations

## Options:

Description	Suffix
• Available with redundant bonding jumper for visible indication of bonding (BJ Series)† ..... <b>(Order Separately)</b>	



## Standard Materials and Finishes:

### Body

- Steel – electrogalvanized

### Reducer & Bushing

- 1/2" through 1": steel – electrogalvanized
- 1 1/4" through 4": *Feraloy*® iron alloy – electrogalvanized and aluminum paint

### Gland Nut

- Steel – black painted finish

### Packing

- PTFE composite

### Washer

- Steel – electrogalvanized

### Gasket

- Vellum

### Ground Springs

- Phosphor bronze – electrogalvanized

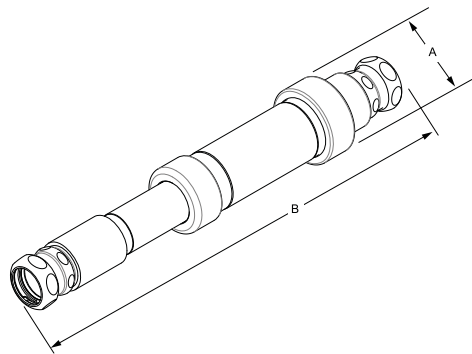
### Ground Strap

- Braided tinned copper

### U-bolts

- Malleable iron – electrogalvanized

## Dimensions (in Inches):



Conduit Size	Max. Conduit Movement	Cat. #	Optional Bonding Jumper†	A Dia.	B Length
1/2"	4"	<b>XJG14 EMT</b>	<b>BJ14</b>	1 3/4"	10 3/4"
3/4"	4"	<b>XJG24 EMT</b>	<b>BJ24</b>	2 1/8"	11"
1"	4"	<b>XJG34 EMT</b>	<b>BJ34</b>	2 7/16"	11 1/2"
1 1/4"	4"	<b>XJG44 EMT</b>	<b>BJ44</b>	3 1/8"	15 1/4"
1 1/2"	4"	<b>XJG54 EMT</b>	<b>BJ54</b>	3 3/8"	15 1/2"
2"	4"	<b>XJG64 EMT</b>	<b>BJ64</b>	4 3/4"	15 1/2"
2 1/2"	4"	<b>XJG74 EMT</b>	<b>BJ74</b>	4 7/8"	18 3/4"
3"	4"	<b>XJG84 EMT</b>	<b>BJ84</b>	5 3/8"	19 7/8"
3 1/2"	4"	<b>XJG94 EMT</b>	<b>BJ94</b>	6 3/8"	21 1/4"
4"	4"	<b>XJG104 EMT</b>	<b>BJ104</b>	6 5/8"	21 1/4"

†XJG Expansion Couplings use a metallic bushing and ground springs to create a high integrity internal ground connection. External ground straps offer a redundant ground path and easy visible indication of ground.

XJG EMT

# XJGD Rigid/IMC Expansion/Deflection Couplings

## Applications:

XJGD Combination Expansion/Deflection Couplings are used with rigid metal conduit and IMC:

- To couple together two sections of conduit subject to longitudinal movement
- To accommodate axial expansion, angular misalignment and parallel misalignment
- Indoors or outdoors in long conduit runs to permit linear and axial movement caused by thermal expansion and contraction
- To maintain electrical continuity without the need for an external bonding jumper and clamps
- In conduit runs that cross structural joints
- In conduit runs to prevent damage to conduit supports such as in a building or on a bridge
- On long conduit runs to prevent conduit from buckling and ensuing conduit failures

## Features:

- XJGD fittings are weatherproof and approved for use indoors or outdoors without an external bonding jumper
- Available in 1/2" through 4" trade sizes
- For use with rigid metal and IMC conduit
- Available in 4" maximum conduit movement
- XJGD Couplings include XD Couplings, which accommodate the following movements without collapsing or fracturing the conduit, and damaging the wires it contains:
  1. Axial expansion or contraction up to 3/4"
  2. Angular misalignment of the axes of the coupled conduit runs in any direction to 30°
  3. Parallel misalignment of the axes of coupled conduit runs in any direction to 3/4"
- XD component includes inner sleeve which maintains constant I.D. in any position and provides a smooth insulated wireway for protection of wire insulation
- XD component contains a watertight flexible neoprene outer jacket which is corrosion-resistant and protects the grounding strap and the attachment points of the hubs
- XD component includes stainless steel jacket clamps for strength and corrosion resistance
- XJG component includes internal bonding springs and metallic bushings to create high integrity internal ground connection and eliminate need for external bonding jumpers and clamps (up to 4" trade size)



## Features (continued):

- Optional redundant tinned copper flexible braid bonding jumpers assure continuity (BJ Series – ordered separately)
- UL Listed for use in wet locations
- NPT threads fit standard rigid conduit
- Patented design

## Certifications and Compliances:

- UL Standard 514B
- CSA 22.2 No. 18 3-12
- Wet locations

## Standard Materials and Finishes:

### Body, Hubs, Gland Nut, Washer & Bushing:

- Feraloy® iron alloy – electrogalvanized

### Packing:

- PTFE composite

### Gasket:

- Vellum

### Ground Springs:

- Phosphor bronze – electrogalvanized

### XD Component Outer Jacket:

- Molded neoprene – natural (black)

### XD Jacket Clamps:

- Stainless steel – natural

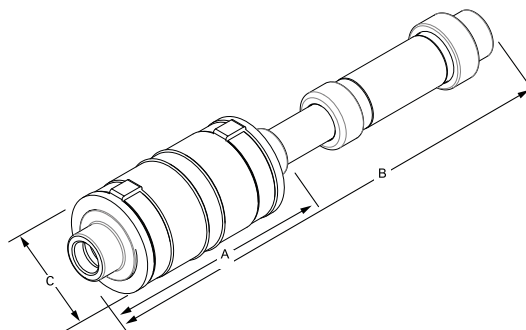
### XD Inner Sleeve:

- Molded plastic – natural (brown)

### Bonding Strap:

- Braided tinned copper

## Dimensions (in Inches):













Conduit Size	Cat. #	A Dia.	B Length	C Dia.
1"	<b>XJGD34</b>	3 <sup>15</sup> / <sub>16</sub> "	17 <sup>3</sup> / <sub>4</sub> "	7"
1 <sup>1</sup> / <sub>4</sub> "	<b>XJGD44</b>	4 <sup>1</sup> / <sub>2</sub> "	18 <sup>5</sup> / <sub>8</sub> "	7 <sup>3</sup> / <sub>8</sub> "
1 <sup>1</sup> / <sub>2</sub> "	<b>XJGD54</b>	4 <sup>1</sup> / <sub>2</sub> "	18 <sup>5</sup> / <sub>8</sub> "	7 <sup>1</sup> / <sub>4</sub> "
2"	<b>XJGD64</b>	4 <sup>15</sup> / <sub>16</sub> "	19 <sup>1</sup> / <sub>4</sub> "	7 <sup>1</sup> / <sub>4</sub> "
2 <sup>1</sup> / <sub>2</sub> "	<b>XJGD74</b>	5 <sup>3</sup> / <sub>16</sub> "	20 <sup>3</sup> / <sub>4</sub> "	7 <sup>1</sup> / <sub>2</sub> "
3"	<b>XJGD84</b>	5 <sup>15</sup> / <sub>16</sub> "	21 <sup>5</sup> / <sub>8</sub> "	7 <sup>5</sup> / <sub>8</sub> "
3 <sup>1</sup> / <sub>2</sub> "	<b>XJGD94</b>	6 <sup>1</sup> / <sub>2</sub> "	21 <sup>5</sup> / <sub>8</sub> "	7 <sup>3</sup> / <sub>4</sub> "
4"	<b>XJGD104</b>	8"	27 <sup>3</sup> / <sub>4</sub> "	7 <sup>1</sup> / <sub>8</sub> "

# Liquidtight Fittings

## Overview

Our liquidtight product line offers high quality, high performance fittings. Designed to the toughest standards and integrating the latest technology, not only do you get a reliable and durable product, you also get one that reduces installation time and cost. Our versatile lines of liquidtight fittings are designed for a wide range of industrial, commercial and residential applications. Choose from our Liquidator™, LiQuik™, zinc die cast, non-metallic or low profile liquidtight fittings.

### Liquidtight Fittings Selection Chart:

	Family	Material	Size/Range	Configurations	Typical Applications
	<b>Liquidator™</b>	Malleable Iron	3/8" - 6"	Straight, 45°, 90°	For use with LFMC in tough, industrial, corrosive applications
	<b>Liquidator LT SA Aluminum</b>	Copper-free Aluminum	3/8" - 4"	Straight (3/8" through 4"), 90° (3/8" through 2")	Used where aluminum material is preferred in tough, industrial, corrosive applications
	<b>LTK Low Profile</b>	Steel/Malleable Iron	3/8" - 2"	Straight, 45°, 90°	Used where there are space restrictions in tough, industrial, corrosive applications
	<b>LTQ LiQuik™</b>	Malleable Iron	3/8" - 2"	Straight (3/8" through 2"), 45° & 90° (1/2" through 1")	Labor saving, no disassembly, in tough, industrial, corrosive applications
	<b>LTDC Zinc Die Cast</b>	Zinc Die Cast	3/8" - 4"	Straight, 90°	Used where zinc die cast material is preferred in tough, industrial, corrosive applications
	<b>LTNM Non-metallic</b>	Nylon	3/8" - 2"	Straight, 90°	Use with non-metallic Type B LT conduit in corrosive, commercial and residential applications
	<b>LT US Product of the USA</b>	Steel/Malleable Iron	3/8" - 4"	Straight, 45°, 90°	When Product of the USA material is specified in tough, industrial, corrosive applications
	<b>LTS Steel</b>	Tubular Steel	1/2" - 2"	Straight Only	For use in cost-competitive applications in light industrial and commercial applications
	<b>LT SS Stainless Steel</b>	304 Stainless Steel	1/2" - 2"	Straight, 90°	Used where corrosion resistance is required in tough, industrial, corrosive applications
	<b>Space-Saver</b>	Malleable Iron	3/8" - 1"	Straight Only	Used where space restrictions occur in tough, industrial, corrosive applications

Liquidtight

Product Features	User Benefits
UL Listed; cUL certified	Assurance of safe and reliable performance; end-user peace of mind
Provides protection in wet locations	Meets NEC and UL requirements for use in wet locations; reduces downtime and replacement costs
Available in various configurations in various trade sizes and materials	Complete selection of styles and sizes; easy selection from one source, saves time and money
Hex surfaces on gland nut and body	Easy wrenching; fast, easy installation results in labor savings
Sealing gasket effectively seals out water, oil, dust and dirt	Eliminates leakage, potential downtime and replacement costs
Locknut bites into box; won't vibrate loose	Provides a reliable ground and safety of personnel and equipment
Cupped long grounding ferrule is distortion-free	Provides excellent pull-out strength, prevents conduit pop-out and provides grounding for safety of personnel and equipment
Concrete tight	Provides rugged durability in concrete applications

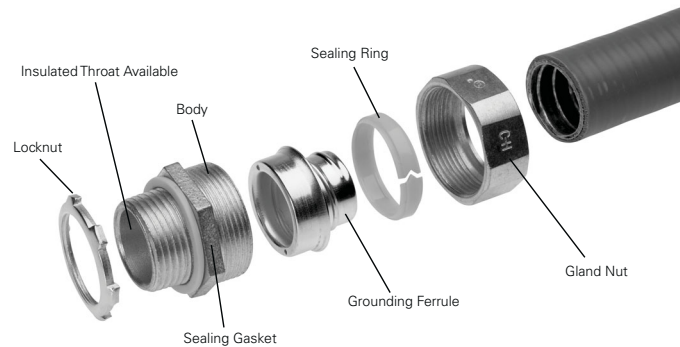
# Liquidtight Fittings

## Overview

### Applications:

Typical applications for liquidtight conduit and liquidtight fittings include the wiring of machine tools, motors, transformers, food processing equipment, robotics, air conditioning units, illuminated storefront signs and billboards, etc. The flexible metallic conduit and fittings protect conductors from mechanical damage due to vibration and movement, and seal out cutting oils, coolants, water, dust, etc. Applications such as these can be found in, but are not limited to, industries such as:

- Machine tool manufacturers
- Electric power generating plants
- Waste treatment facilities
- Paint manufacturing facilities
- Automobile manufacturing facilities
- Aerospace industries
- Breweries
- Food processing plants
- Dairies
- Pulp and paper mills
- Petroleum refineries
- Chemical and petrochemical plants



### Features:

- Liquidtight, raintight, oiltight for protection and long life in wet, dusty and corrosive environments
- Hex shaped gland nut allows for easy wrenching, providing a fast, tight installation
- Suitable for wet locations
- Reusable, long ferrule prevents pull-out and tight bend conduit pop-out
- Furnished with locknut and sealing ring
- Third party certified
- Available in insulated and non-insulated versions to meet any customer preference

### Certifications and Compliances:

- UL Listed liquidtight flexible metal conduit fittings are suitable for use in the following hazardous locations under NEC:
  - Class I, Division 2;
  - Class II, Divisions 1 & 2; and
  - Class III, Divisions 1 & 2;
  - Suitable for grounding in sizes  $\frac{3}{8}$ " through  $1\frac{1}{4}$ " under NEC
- UL Standards 514B, 467
- cUL Standard C22.2 No. 18F
- UL File No. E-19189



# Liquidtight Fittings

## Liquidator™ Flexible Metallic Conduit Fittings

### Applications:

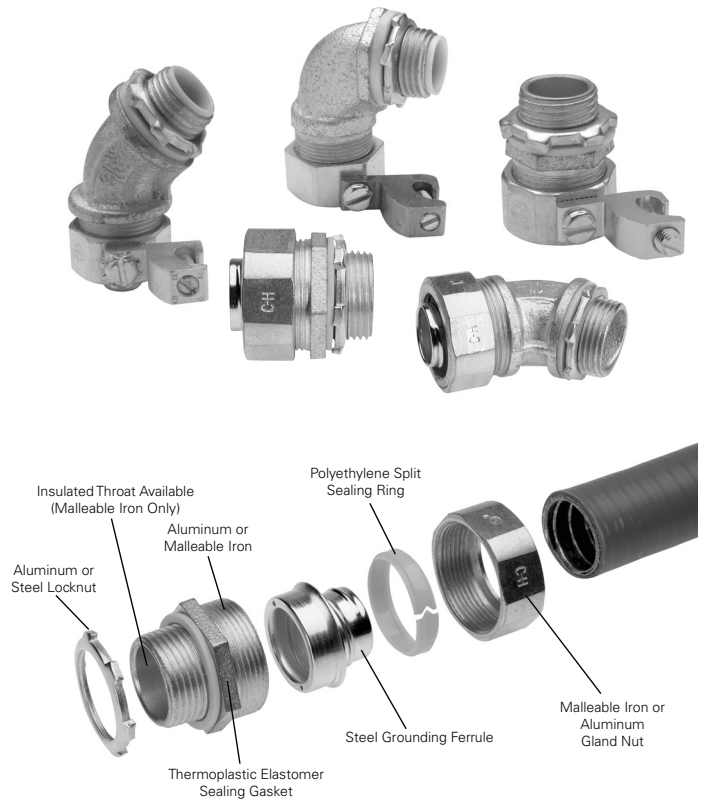
- Liquidator™ Fittings are used when liquidtight conduit is in tough, industrial and corrosive applications
- Available in both malleable iron and aluminum construction with the option of a ground lug pre-attached

### Features:

- Liquidtight, raintight, oiltight for protection and long life in wet, dusty and corrosive environments
- Hex shaped gland nut allows for easy wrenching, providing a fast, tight installation
- Suitable for wet locations
- Reusable, long ferrule prevents pull-out and tight bend conduit pop-out
- Furnished with locknut and sealing ring
- Third party certified
- Available in malleable iron and aluminum construction
- Available in straight, 90 and 45 degree configurations
- Available in sizes  $\frac{3}{8}$ " to 6" (select sizes)
- Available in insulated and non-insulated versions to meet any customer preference

### Certifications and Compliances:

- UL Listed liquidtight flexible metal conduit fittings are suitable for use in the following hazardous locations under NEC:
  - Class I, Division 2;
  - Class II, Divisions 1 & 2; and
  - Class III, Divisions 1 & 2;
- Suitable for grounding in sizes  $\frac{3}{8}$ " through  $1\frac{1}{4}$ " under NEC
- UL Standards 514B, 467
- cUL Standard C22.2 No. 18F
- UL File No. E-19189



### Standard Materials:

- Body – straight –  $\frac{3}{8}$ " through 6": malleable iron;  $\frac{3}{8}$ " through 4": aluminum
- 45° –  $\frac{3}{8}$ " through 4": malleable iron
- 90° –  $\frac{3}{8}$ " through 4": malleable iron or aluminum
- Gland nut – malleable iron or aluminum
- Ferrule – steel
- Gland nut sealing ring – polyethylene
- Sealing gasket – thermoplastic elastomer
- Locknut – steel or aluminum

### Standard Finishes:

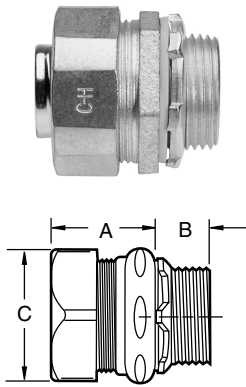
- Malleable iron – zinc electroplate
- Aluminum – natural



# Liquidtight Fittings

## Liquidator™ Flexible Metallic Conduit Fittings

### Straight Connectors – Malleable Iron

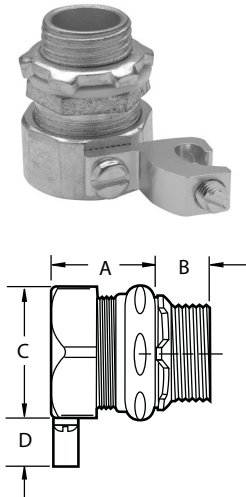


Trade Size	Cat. # Non-insulated	Cat. # Insulated	Unit Qty.	Wt. Lbs. Per 100	A	B	C
3/8"	LT38	LTB38	25	15.4	1.125	0.500	1.125
1/2"	LT50	LTB50	25	17.6	1.250	0.500	1.250
3/4"	LT75	LTB75	25	28.7	1.250	0.500	1.563
1"	LT100	LTB100	5	39.7	1.438	0.625	0.813
1 1/4"	LT125	LTB125	5	55.1	1.500	0.688	2.250
1 1/2"	LT150	LTB150	2	70.5	1.625	0.750	2.438
2"	LT200	LTB200	1	99.2	1.750	0.750	3.000
2 1/2"	LT250	LTB250	1	363.8	2.188	1.000	4.000
3"	LT300	LTB300	1	456.4	2.500	1.125	4.188
3 1/2"	LT350	LTB350	1	668.0	2.625	1.188	5.250
4"	LT400	LTB400	1	789.2	2.750	1.250	5.750
5"	LT500†	LTB500†	1	1036.2	3.125	1.438	6.063
6"	LT600†	LTB600†	1	1366.9	3.375	1.500	7.750

†Not UL Listed or CSA certified.

Liquidtight

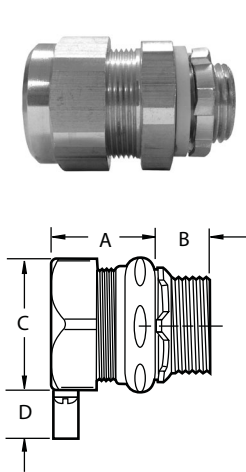
### Straight Connectors with Grounding Lug – Malleable Iron



Trade Size	Cat. # Non-insulated with Aluminum Grounding Lug	Cat. # Insulated with Aluminum Grounding Lug	Cat. # Insulated with Copper Grounding Lug	Lug Size	Unit Qty.	Wt. Lbs. Per 100	A	B	C	D
3/8"	LT38G	LTB38G	LTB38GC	#4 - #14	25	17.4	1.125	0.500	1.125	0.750
1/2"	LT50G	LTB50G	LTB50GC	#4 - #14	25	19.5	1.250	0.500	1.250	0.750
3/4"	LT75G	LTB75G	LTB75GC	#4 - #14	25	30.7	1.250	0.500	1.563	0.750
1"	LT100G	LTB100G	LTB100GC	#4 - #14	5	41.7	1.438	0.625	0.813	0.750
1 1/4"	LT125G	LTB125G	LTB125GC	#4 - #14	5	57.0	1.500	0.688	2.250	0.750
1 1/2"	LT150G	LTB150G	LTB150GC	#4 - #14	2	72.4	1.625	0.750	2.438	0.750
2"	LT200G	LTB200G	LTB200GC	#4 - #14	1	100.9	1.750	0.750	3.000	0.750
2 1/2"	LT250G	LTB250G	LTB250GC	#1/0 - #8	1	370.9	2.188	1.000	4.000	1.125
3"	LT300G	LTB300G	LTB300GC	#1/0 - #8	1	462.9	2.500	1.125	4.188	1.125
3 1/2"	LT350G	LTB350G	LTB350GC	#3/0 - #6	1	682.1	2.625	1.188	5.250	1.500
4"	LT400G	LTB400G	LTB400GC	#3/0 - #6	1	802.9	2.750	1.250	5.750	1.500
5"	LT500G†	LTB500G†	-	250MCM - #6	1	1052.7	3.125	1.438	6.063	1.688
6"	LT600G†	LTB600G†	-	250MCM - #6	1	1389.4	3.375	1.500	7.750	1.688

†Not UL Listed or CSA certified.

### Straight Connectors with and without Grounding Lug – Aluminum

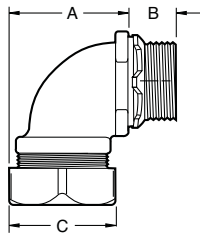


Trade Size	Cat. # Non-insulated	Cat. # Non-insulated with Aluminum Grounding Lug	Lug Size	Unit Qty.	Wt. Lbs. Per 100	A	B	C	D
3/8"	LT38 SA	LT38G SA	#4 - #14	25	13.4	1.188	0.594	1.250	0.750
1/2"	LT50 SA	LT50G SA	#4 - #14	25	15.6	1.313	0.594	1.250	0.750
3/4"	LT75 SA	LT75G SA	#4 - #14	25	26.7	1.313	0.594	1.500	0.750
1"	LT100 SA	LT100G SA	#4 - #14	5	37.7	1.438	0.813	1.750	0.750
1 1/4"	LT125 SA	LT125G SA	#4 - #14	5	53.1	1.563	0.813	2.250	0.750
1 1/2"	LT150 SA	LT150G SA	#4 - #14	2	68.5	1.813	0.813	2.500	0.750
2"	LT200 SA	LT200G SA	#4 - #14	1	97.2	1.750	0.875	3.000	0.750
2 1/2"	LT250 SA	LT250G SA	#1/0 - #8	1	361.8	2.250	1.063	3.750	1.125
3"	LT300 SA	LT300G SA	#1/0 - #8	1	454.4	2.438	1.125	4.500	1.125
3 1/2"	LT350 SA	LT350G SA	#3/0 - #6	1	666.0	2.875	1.188	5.125	1.500
4"	LT400 SA	LT400G SA	#3/0 - #6	1	787.2	2.938	1.250	5.625	1.500

# Liquidtight Fittings

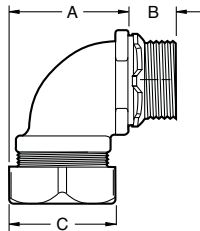
## Liquidator™ Liquidtight Flexible Metallic Conduit Fittings

### 90° Angle Connectors – Malleable Iron



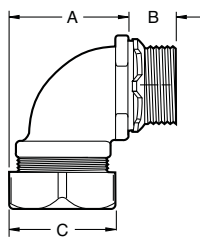
Trade Size	Cat. # Non-insulated	Cat. # Insulated	Unit Qty.	Wt. Lbs. Per 100	A	B	C
3/8"	LT3890	LTB3890	25	25.4	1.313	0.500	1.125
1/2"	LT5090	LTB5090	25	28.9	1.438	0.500	1.250
3/4"	LT7590	LTB7590	10	44.1	1.625	0.500	1.563
1"	LT10090	LTB10090	10	74.5	2.313	0.625	0.813
1 1/4"	LT12590	LTB12590	5	96.1	2.375	0.688	2.250
1 1/2"	LT15090	LTB15090	2	121.3	3.063	0.750	2.438
2"	LT20090	LTB20090	1	176.4	3.188	0.750	3.000
2 1/2"	LT25090	LTB25090	1	837.7	8.313	1.000	4.000
3"	LT30090	LTB30090	1	1234.6	9.813	1.125	4.188
3 1/2"	LT35090	LTB35090	1	1896.0	11.188	1.188	5.250
4"	LT40090	LTB40090	1	2381.0	12.563	1.250	5.750

### 90° Angle Connectors with Grounding Lug – Malleable Iron



Trade Size	Cat. # Non-insulated with Aluminum Grounding Lug	Cat. # Insulated with Aluminum Grounding Lug	Cat. # Insulated with Copper Grounding Lug	Lug Size	Unit Qty.	Wt. Lbs. Per 100	A	B	C
3/8"	LT3890G	LTB3890G	LTB3890GC	#4 - #14	25	27.6	1.313	0.500	1.125
1/2"	LT5090G	LTB5090G	LTB5090GC	#4 - #14	25	31.1	1.438	0.500	1.250
3/4"	LT7590G	LTB7590G	LTB7590GC	#4 - #14	10	46.3	1.625	0.500	1.563
1"	LT10090G	LTB10090G	LTB10090GC	#4 - #14	10	76.7	2.313	0.625	0.813
1 1/4"	LT12590G	LTB12590G	LTB12590GC	#4 - #14	5	98.3	2.375	0.688	2.250
1 1/2"	LT15090G	LTB15090G	LTB15090GC	#4 - #14	2	123.5	3.063	0.750	2.438
2"	LT20090G	LTB20090G	LTB20090GC	#4 - #14	1	178.6	3.188	0.750	3.000
2 1/2"	LT25090G	LTB25090G	LTB25090GC	#1/0 - #8	1	846.6	8.313	1.000	4.000
3"	LT30090G	LTB30090G	LTB30090GC	#1/0 - #8	1	1243.4	9.813	1.125	4.188
3 1/2"	LT35090G	LTB35090G	LTB35090GC	#3/0 - #6	1	1913.6	11.188	1.188	5.250
4"	LT40090G	LTB40090G	LTB40090GC	#3/0 - #6	1	2398.6	12.563	1.250	5.750

### 90° Angle Connectors with and without Grounding Lug – Aluminum



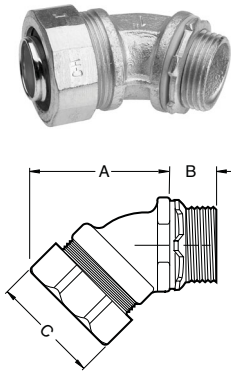
Trade Size	Cat. # Non-insulated	Cat. # Non-insulated with Aluminum Grounding Lug	Lug Size	Unit Qty.	Wt. Lbs. Per 100	A	B	C
3/8"	LT3890 SA	LT3890G SA	#4 - #14	25	16	1.313	0.500	1.125
1/2"	LT5090 SA	LT5090G SA	#4 - #14	25	20	1.438	0.500	1.250
3/4"	LT7590 SA	LT7590G SA	#4 - #14	10	25	1.625	0.500	1.563
1"	LT10090 SA	LT10090G SA	#4 - #14	10	31	2.313	0.625	0.813
1 1/4"	LT12590 SA	LT12590G SA	#4 - #14	5	48	2.375	0.688	2.250
1 1/2"	LT15090 SA	LT15090G SA	#4 - #14	2	150	3.063	0.750	2.438
2"	LT20090 SA	LT20090G SA	#4 - #14	1	200	3.188	0.750	3.000

Liquidtight

# Liquidtight Fittings

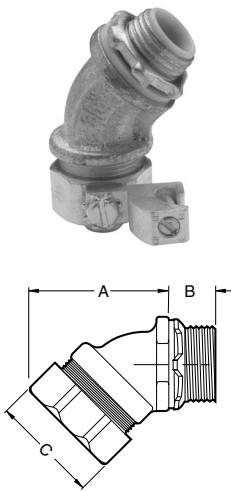
## Liquidator™ Liquidtight Flexible Metallic Conduit Fittings

### 45° Angle Connectors – Malleable Iron



Trade Size	Cat. # Non-insulated	Cat. # Insulated	Unit Qty.	Wt. Lbs. Per 100	A	B	C
3/8"	LT3845	LTB3845	25	27.1	1.938	0.500	1.125
1/2"	LT5045	LTB5045	25	27.1	2.000	0.500	1.250
3/4"	LT7545	LTB7545	10	39.7	2.188	0.500	1.563
1"	LT10045	LTB10045	10	63.5	2.500	0.625	0.813
1 1/4"	LT12545	LTB12545	5	87.3	2.813	0.688	2.250
1 1/2"	LT15045	LTB15045	2	110.2	3.000	0.750	2.438
2"	LT20045	LTB20045	1	176.4	3.688	0.750	3.000
2 1/2"	LT25045	LTB25045	1	573.2	7.313	1.000	4.000
3"	LT30045	LTB30045	1	859.8	7.625	1.125	4.188
3 1/2"	LT35045	LTB35045	1	1278.7	9.625	1.188	5.250
4"	LT40045	LTB40045	1	1521.2	11.063	1.250	5.750

### 45° Angle Connectors with Grounding Lug – Malleable Iron



Trade Size	Cat. # Non-insulated with Aluminum Grounding Lug	Cat. # Insulated with Aluminum Grounding Lug	Cat. # Insulated with Copper Grounding Lug	Lug Size	Unit Qty.	Wt. Lbs. Per 100	A	B	C
3/8"	LT3845G	LTB3845G	LTB3845GC	#4 - #14	25	29.3	1.938	0.500	1.125
1/2"	LT5045G	LTB5045G	LTB5045GC	#4 - #14	25	29.3	2.000	0.500	1.250
3/4"	LT7545G	LTB7545G	LTB7545GC	#4 - #14	10	41.9	2.188	0.500	1.563
1"	LT10045G	LTB10045G	LTB10045GC	#4 - #14	10	65.7	2.500	0.625	0.813
1 1/4"	LT12545G	LTB12545G	LTB12545GC	#4 - #14	5	89.5	2.813	0.688	2.250
1 1/2"	LT15045G	LTB15045G	LTB15045GC	#4 - #14	2	112.4	3.000	0.750	2.438
2"	LT20045G	LTB20045G	LTB20045GC	#4 - #14	1	178.6	3.688	0.750	3.000
2 1/2"	LT25045G	LTB25045G	LTB25045GC	#1/0 - #8	1	582.0	7.313	1.000	4.000
3"	LT30045G	LTB30045G	LTB30045GC	#1/0 - #8	1	868.6	7.625	1.125	4.188
3 1/2"	LT35045G	LTB35045G	LTB35045GC	#3/0 - #6	1	1296.3	9.625	1.188	5.250
4"	LT40045G	LTB40045G	LTB40045GC	#3/0 - #6	1	1538.8	11.063	1.250	5.750

### Replacement Liquidtight Ferrules



Trade Size	Cat. #	Unit Qty.	Wt. Lbs. Per 100
3/8"	FEA38	100	1.9
1/2"	FEA50	100	2.2
3/4"	FEA75	100	2.5
1"	FEA100	100	3.1
1 1/4"	FEA125	50	5.0
1 1/2"	FEA150	50	6.3
2"	FEA200	10	8.1
2 1/2"	FEA250	10	21.3
3"	FEA300	10	27.5
3 1/2"	FEA350	10	31.3
4"	FEA400	10	34.4

# Liquidtight Fittings

## Zinc Die Cast Conduit Fittings

### Applications:

- Used in tough, industrial and corrosive applications

### Features:

- Liquidtight, raintight, oiltight for protection and long life in wet, dusty and corrosive environments
- Hex shaped gland nut allows for easy wrenching, providing a fast, tight installation
- Suitable for wet locations
- Reusable, long ferrule prevents pull-out and tight bend conduit pop-out
- Furnished with locknut and sealing ring
- Third party certified
- Available in straight and 90 degree configurations
- Available in sizes 3/8" to 4"
- Available in insulated and non-insulated versions to meet any customer preference

### Certifications and Compliances:

- UL Listed liquidtight flexible metal conduit fittings are suitable for use in the following hazardous locations under NEC:
  - Class I, Division 2;
  - Class II, Divisions 1 & 2; and
  - Class III, Divisions 1 & 2;
  - Suitable for grounding in sizes 3/8" through 1 1/4" under NEC
- UL Standards 514B, 467
- cUL Standard C22.2 No. 18F
- UL File No. E-19189



### Standard Materials:

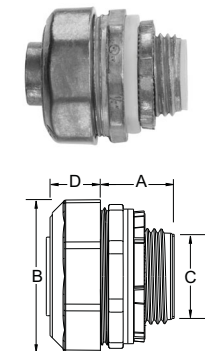
- Body – straight: zinc die cast  
90°: zinc die cast
- Gland nut – zinc die cast
- Ferrule – zinc die cast
- Gland nut sealing ring – polyethylene
- Sealing gasket – thermoplastic elastomer
- Locknut – zinc die cast

### Standard Finish:

- Zinc die cast – natural

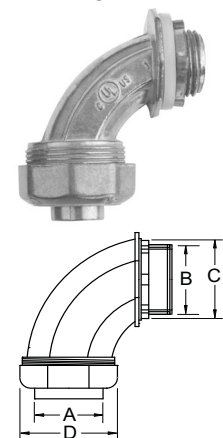
Liquidtight

### Straight Connectors – Zinc Die Cast



Trade Size	Cat. # Non-insulated	Cat. # Insulated	Unit Qty.	Wt. Lbs. Per 100	A	B	C	D
3/8"	LT38DC	LTB38DC	25	17	1.070	0.960	0.620	0.470
1/2"	LT50DC	LTB50DC	25	14	1.070	1.080	0.620	0.470
3/4"	LT75DC	LTB75DC	15	20	1.070	1.330	0.820	0.470
1"	LT100DC	LTB100DC	8	32	1.340	1.563	1.020	0.570
1 1/4"	LT125DC	LTB125DC	5	51	1.150	1.940	1.360	0.710
1 1/2"	LT150DC	LTB150DC	4	68	1.520	2.190	1.600	0.710
2"	LT200DC	LTB200DC	2	75	1.540	2.660	2.070	0.710
2 1/2"	LT250DC	LTB250DC	1	186	2.200	3.280	2.510	1.060
3"	LT300DC	LTB300DC	1	241	2.220	3.800	3.130	1.060
3 1/2"	LT350DC	LTB350DC	1	323	2.360	4.280	3.580	1.060
4"	LT400DC	LTB400DC	1	369	2.440	4.780	4.050	1.060

### 90° Angle Connectors – Zinc Die Cast



Trade Size	Cat. # Non-insulated	Cat. # Insulated	Unit Qty.	Wt. Lbs. Per 100	A	B	C	D
3/8"	LT3890DC	LTB3890DC	25	20	0.620	0.810	0.920	1.220
1/2"	LT5090DC	LTB5090DC	25	21	0.620	0.910	1.020	1.220
3/4"	LT7590DC	LTB7590DC	15	26	0.800	1.150	1.270	1.360
1"	LT10090DC	LTB10090DC	8	43	1.020	1.380	1.480	1.730
1 1/4"	LT12590DC	LTB12590DC	5	73	1.360	1.770	1.930	2.110
1 1/2"	LT15090DC	LTB15090DC	4	93	1.610	2.010	2.170	2.430
2"	LT20090DC	LTB20090DC	2	119	2.080	2.580	2.680	2.930
2 1/2"	LT25090DC	LTB25090DC	1	310	2.510	3.150	3.210	3.620
3"	LT30090DC	LTB30090DC	1	428	3.130	3.670	3.740	4.280
3 1/2"	LT35090DC	LTB35090DC	1	643	3.580	4.170	4.230	4.840
4"	LT40090DC	LTB40090DC	1	748	4.060	4.740	4.750	5.370

# Liquidtight Fittings

## LTK Low Profile Conduit Fittings

### Applications:

- Flexible metallic liquidtight conduit used with liquidtight fittings is designed to protect conductors from mechanical damage due to vibration and movement while sealing out cutting oils, coolants, water, dust, etc.
- Typical applications include the wiring of machine tools, motors, transformers, food processing equipment, robotics, air conditioning units, illuminated signs, etc.
- LTK Low Profile Liquidtight Fittings are designed specifically for OEM applications that require close side-by-side mounting of multiple liquidtight fittings in tight spaces

### Certifications and Compliances:

- UL Listed liquidtight flexible metal conduit fittings are suitable for use in the following hazardous locations under NEC:
  - Class I, Division 2;
  - Class II, Divisions 1 & 2; and
  - Class III, Divisions 1 & 2;
  - Suitable for grounding in sizes 3/8" through 1 1/4" under NEC
- UL Standards 514B, 467
- cUL Standard C22.2 No. 18F
- UL File No. E-19189



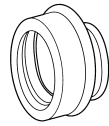
### Standard Materials:

- Body – straight: steel
- 45°: malleable iron
- 90°: malleable iron
- Gland nut – steel
- Ferrule – steel
- Gland nut sealing ring – nylon
- Sealing gasket – polypropylene
- Locknut – steel

### Standard Finishes:

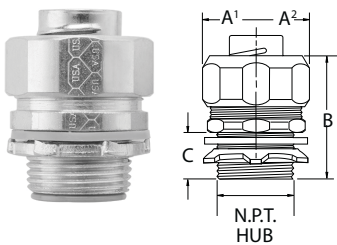
- Steel – zinc electroplate
- Malleable iron – zinc electroplate

### Replacement Ferrules



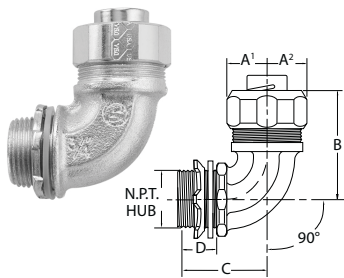
Trade Size	Cat. #	Trade Size	Cat. #
3/8"	LTKF38	1 1/4"	LTKF125
1/2"	LTKF50	1 1/2"	LTKF150
3/4"	LTKF75	2"	LTKF200
1"	LTKF100		

### Straight Connectors – Steel



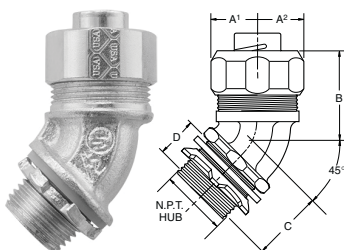
Trade Size	Cat. # Non-insulated	Cat. # Insulated	Unit Qty.	Wt. Lbs. Per 100	Over Round Corner A'	Hex A <sup>2</sup>	B	C
3/8"	LTK38	LTK38	25	11	1.094	1.031	1.188	0.594
1/2"	LTK50	LTK50	25	13	1.188	1.125	1.688	0.594
3/4"	LTK75	LTK75	10	19	1.438	1.375	1.438	0.594
1"	LTK100	LTK100	5	30	1.750	1.688	1.625	0.656
1 1/4"	LTK125	LTK125	5	45	2.156	2.063	1.844	0.672
1 1/2"	LTK150	LTK150	2	62	2.375	2.281	2.000	0.719
2"	LTK200	LTK200	2	83	2.875	2.781	2.125	0.719

### 90° Angle Connectors – Malleable Iron



Trade Size	Cat. # Non-insulated	Cat. # Insulated	Unit Qty.	Wt. Lbs. Per 100	Over Round Corner A'	Hex A <sup>2</sup>	B	C	D
3/8"	LTK3890	LTK3890	10	20	1.094	1.031	1.594	1.250	0.563
1/2"	LTK5090	LTK5090	10	23	1.188	1.125	1.656	1.250	0.563
3/4"	LTK7590	LTK7590	5	31	1.438	1.375	1.781	1.531	0.563
1"	LTK10090	LTK10090	5	68	1.750	1.688	2.188	1.844	0.656
1 1/4"	LTK12590	LTK12590	2	82	2.156	2.063	2.375	1.938	0.688
1 1/2"	LTK15090	LTK15090	1	105	2.375	2.281	2.625	2.094	0.719
2"	LTK20090	LTK20090	1	180	2.875	2.781	3.063	2.406	0.719

### 45° Angle Connectors – Malleable Iron



Trade Size	Cat. # Non-insulated	Cat. # Insulated	Unit Qty.	Wt. Lbs. Per 100	Over Round Corner A'	Hex A <sup>2</sup>	B	C	D
3/8"	LTK3845	LTK3845	10	21	1.094	1.031	1.219	1.031	0.594
1/2"	LTK5045	LTK5045	10	20	1.188	1.031	1.313	1.031	0.594
3/4"	LTK7545	LTK7545	10	30	1.438	1.375	1.375	1.125	0.406
1"	LTK10045	LTK10045	5	68	1.750	1.688	1.656	1.250	0.656
1 1/4"	LTK12545	LTK12545	5	73	2.156	2.063	1.719	1.344	0.688
1 1/2"	LTK15045	LTK15045	2	105	2.375	2.281	2.000	1.469	0.719
2"	LTK20045	LTK20045	1	150	2.875	2.781	2.281	1.625	0.719

# Liquidtight Fittings

## LiQuik™ Conduit Fittings

### Applications:

- Used as a labor saving, no disassembly alternative to our Liquidator™ family; simply loosen the black nut, insert your liquidtight conduit and tighten down for a secure connection
- Two dimples on the ferrule insert into the body and “lock” so the ferrule will not spin during the two step “twist on” application, saving both time and money

### Features:

- Liquidtight, raintight, oiltight for protection and long life in wet, dusty and corrosive environments
- Hex shaped gland nut allows for easy wrenching, providing a fast, tight installation
- Suitable for wet locations
- Reusable, long ferrule prevents pull-out and tight bend conduit pop-out
- Furnished with locknut and sealing ring
- Third party certified
- Available in straight, 90 and 45 degree configurations
- Available in sizes 3/8” to 2”
- Available in insulated and non-insulated versions to meet any customer preference

### Certifications and Compliances:

- UL Listed liquidtight flexible metal conduit fittings are suitable for use in the following hazardous locations under NEC:
  - Class I, Division 2;
  - Class II, Divisions 1 & 2; and
  - Class III, Divisions 1 & 2;
  - Suitable for grounding in sizes 3/8” through 1 1/4” under NEC
- UL Standards 514B, 467
- cUL Standard C22.2 No. 18F
- UL File No. E-19189



### Standard Materials:

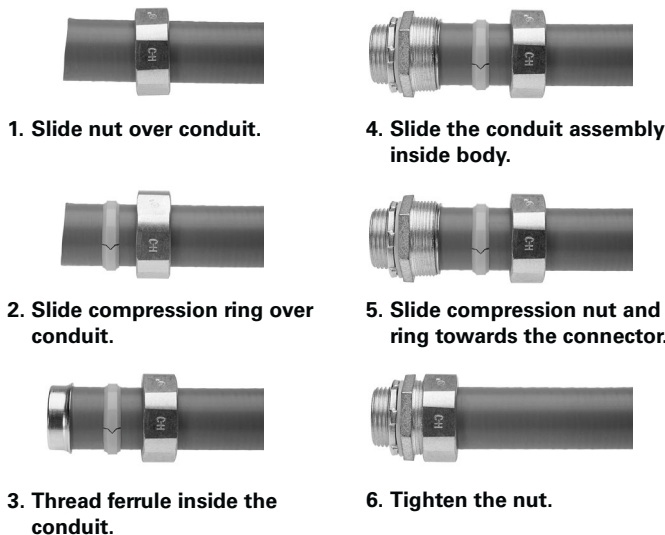
- Body – straight: malleable iron  
45°: malleable iron  
90°: malleable iron
- Gland nut – malleable iron
- Ferrule – steel
- Gland nut sealing ring – polyethylene
- Sealing gasket – thermoplastic elastomer
- Locknut – steel

### Standard Finish:

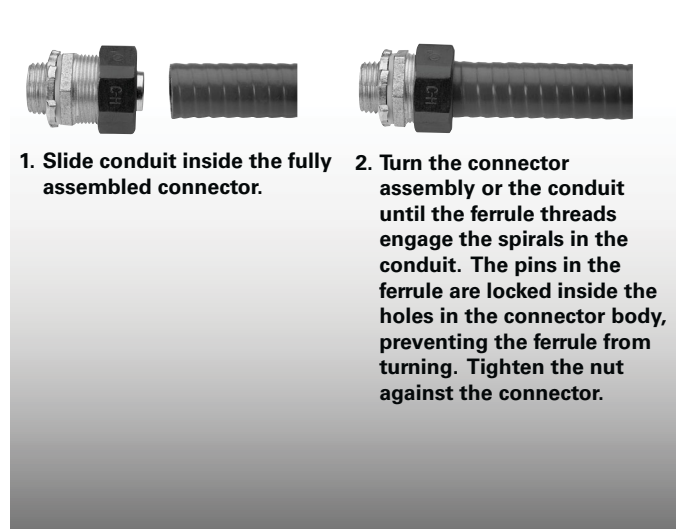
- Malleable iron – zinc electroplate

Liquidtight

### Traditional Assembly Installation



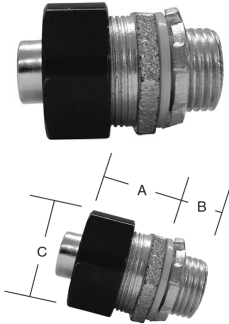
### LiQuik™ Liquidtight Fittings – Straight, Non-insulated



# Liquidtight Fittings

## LiQuik™ Conduit Fittings

### Straight Connectors – Malleable Iron

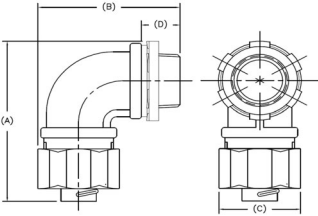


Trade Size	Cat. # Non-insulated	Cat. # Insulated	Unit Qty.	Wt. Lbs. Per 100	A	B	C
3/8"	LTQ38	LTQB38	25	16	1.125	0.5625	1.125
1/2"	LTQ50	LTQB50	25	18	1.250	0.5625	1.250
3/4"	LTQ75	LTQB75	25	29	1.250	0.5625	1.563
1"	LTQ100	LTQB100	5	40	1.438	0.6875	1.813
1 1/4"	LTQ125	LTQB125	5	56	1.500	0.7500	2.250
1 1/2"	LTQ150	LTQB150	2	71	1.625	0.8125	2.438
2"	LTQ200	LTQB200	1	100	1.750	0.8125	3.000

### 90° Angle Connectors – Malleable Iron



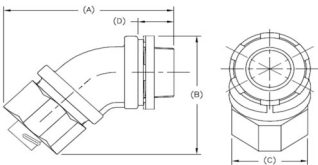
Trade Size	Cat. # Non-insulated	Cat. # Insulated	Unit Qty.	Wt. Lbs. Per 100	A	B	C	D
1/2"	LTQ5090	LTQB5090	25	33	2.500	1.830	1.340	0.530
3/4"	LTQ7590	LTQB7590	10	48	2.700	2.710	1.590	0.530
1"	LTQ10090	LTQB10090	10	76	3.110	2.870	1.870	0.660



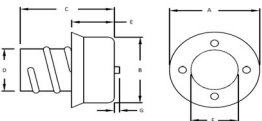
### 45° Angle Connectors – Malleable Iron



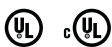
Trade Size	Cat. # Non-insulated	Cat. # Insulated	Unit Qty.	Wt. Lbs. Per 100	A	B	C	D
1/2"	LTQ5045	LTQB5045	25	29	2.500	1.890	1.340	0.530
3/4"	LTQ7545	LTQB7545	10	41	2.770	2.300	1.590	0.530
1"	LTQ10045	LTQB10045	10	70	3.130	2.550	1.870	0.660



### Replacement Ferrules



Trade Size	Cat. #	Unit Qty.	Wt. Lbs. Per 100	A	B	C	D	E	F	G	Threads/Inch
3/8"	LTQF38	100	1	0.862	0.756	0.896	0.472	0.412	0.451	0.019	5
1/2"	LTQF50	100	2	0.992	0.906	0.925	0.606	0.381	0.533	0.022	5
3/4"	LTQF75	100	3	1.220	1.101	0.930	0.807	0.442	0.795	0.025	5
1"	LTQF100	100	4	1.496	1.368	1.008	1.024	0.484	0.896	0.031	4
1 1/4"	LTQF125	50	5	1.862	1.732	1.181	1.346	0.507	1.230	0.050	4
1 1/2"	LTQF150	50	7	2.094	1.976	1.457	1.560	0.634	1.430	0.063	4
2"	LTQF200	10	10	2.579	2.424	1.457	2.001	0.604	1.845	0.081	4



# Liquidtight Fittings

## Steel Liquidtight Conduit Fittings

### Applications:

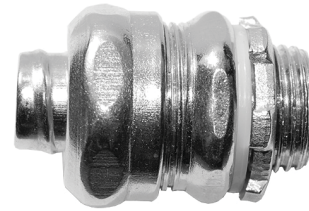
- Used in tough, industrial and standard applications
- The compact, slim diameter is meant for tight spaces and neat appearance

### Features:

- Liquidtight, raintight, oiltight for protection and long life in wet, dusty and corrosive environments
- Hex shaped gland nut allows for easy wrenching, providing a fast, tight installation
- Suitable for wet locations
- Reusable, long ferrule prevents pull-out and tight bend conduit pop-out
- Furnished with locknut and sealing ring
- Third party certified
- Available in straight configurations only
- Available in sizes  $\frac{3}{8}$ " to 2"
- Available in insulated and non-insulated versions to meet any customer preference

### Certifications and Compliances:

- UL Listed liquidtight flexible metal conduit fittings are suitable for use in the following hazardous locations under NEC:
  - Class I, Division 2;
  - Class II, Divisions 1 & 2; and
  - Class III, Divisions 1 & 2;
  - Suitable for grounding in sizes  $\frac{3}{8}$ " through  $1\frac{1}{4}$ " under NEC
- UL Standards 514B, 467
- cUL Standard C22.2 No. 18F
- UL File No. E-19189



### Standard Materials:

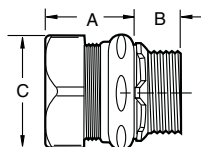
- Body – steel
- Gland nut – steel
- Ferrule – steel
- Gland nut sealing ring – nylon
- Sealing gasket – polypropylene
- Locknut – steel

### Standard Finish:

- Steel – zinc plated

Liquidtight

### Straight Connectors – Steel



Trade Size	Cat. # Non-insulated	Cat. # Insulated	Unit Qty.	Wt. Lbs. Per 100	A	B	C
$\frac{3}{8}$ "	LT38S	LTB38S	25	11	1.000	0.500	1.063
$\frac{1}{2}$ "	LT50S	LTB50S	25	16	1.438	0.500	1.250
$\frac{3}{4}$ "	LT75S	LTB75S	25	22	1.625	0.500	1.563
1"	LT100S	LTB100S	25	35	2.313	0.625	1.813
$1\frac{1}{4}$ "	LT125S	LTB125S	5	43	1.688	0.665	2.043
$1\frac{1}{2}$ "	LT150S	LTB150S	2	57	1.813	0.691	2.280
2"	LT200S	LTB200S	1	66	1.813	0.766	2.713



# Liquidtight Fittings

## Space-Saver Liquidtight Conduit Fittings

### Applications:

- Used in tough, industrial and standard applications
- The compact, slim diameter is meant for tight spaces and neat appearance
- Male threads on the nut maximize space in box or enclosure and provide a smooth pulling surface, eliminating the need for a bushing or insulated throat fitting

### Features:

- Liquidtight, raintight, oiltight for protection and long life in wet, dusty and corrosive environments
- Hex shaped gland nut allows for easy wrenching, providing a fast, tight installation
- Suitable for wet locations
- Reusable, long ferrule prevents pull-out and tight bend conduit pop-out
- Furnished with locknut and sealing ring
- Third party certified
- Available in straight configurations only
- Available in sizes 3/8" to 1"
- Available with optional aluminum grounding lug for easy ground wire termination



### Standard Materials:

- Body – malleable iron
- Gland nut – malleable iron
- Ferrule – steel
- Gland nut sealing ring – nylon
- Sealing gasket – rubber
- Locknut – steel

### Standard Finish:

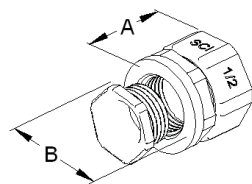
- Malleable iron – zinc plated

### Certifications and Compliances:

- UL Listed liquidtight flexible metal conduit fittings are suitable for use in the following hazardous locations under NEC:
  - Class I, Division 2;
  - Class II, Divisions 1 & 2; and
  - Class III, Divisions 1 & 2;
  - Suitable for grounding in sizes 3/8" through 1 1/4" under NEC
- UL Standards 514B, 467
- cUL Standard C22.2 No. 18F
- UL File No. E-19189



### Straight Connectors – Malleable Iron



Trade Size	Cat. # Non-insulated	Cat. # With Ground Lug	Unit Qty.	Wt. Lbs. Per 100	A	B
3/8"	<b>SSLT38</b>	<b>SSLT38G</b>	25	23	1.375	1.188
1/2"	<b>SSLT50</b>	<b>SSLT50G</b>	25	26	1.375	1.313
3/4"	<b>SSLT75</b>	<b>SSLT75G</b>	25	36	1.500	1.563
1"	<b>SSLT100</b>	<b>SSLT100G</b>	5	48	1.625	1.875

# Liquidtight Fittings

## Stainless Steel Liquidtight Conduit Fittings

### Applications:

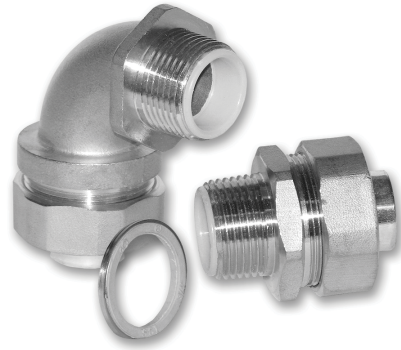
- Used in tough, industrial and standard applications
- Made of strong, corrosion-resistant, 304 stainless steel for long, dependable service where superior corrosion resistance and/or strength is required

### Features:

- Liquidtight, raintight, oiltight for protection and long life in wet, dusty and corrosive environments
- Hex shaped gland nut allows for easy wrenching, providing a fast, tight installation
- Suitable for wet locations
- Reusable, long ferrule prevents pull-out and tight bend conduit pop-out
- Furnished with locknut and sealing ring
- Third party certified
- Available in straight and 90 degree configurations
- Available in sizes 1/2" to 2"

### Certifications and Compliances:

- UL Listed liquidtight flexible metal conduit fittings are suitable for use in the following hazardous locations under NEC:
  - Class I, Division 2;
  - Class II, Divisions 1 & 2; and
  - Class III, Divisions 1 & 2;
  - Suitable for grounding in sizes 3/8" through 1 1/4" under NEC
- UL Standards 514B, 467
- cUL Standard C22.2 No. 18F
- UL File No. E-19189



### Standard Materials:

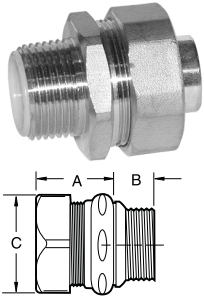
- Body – straight: 304 stainless steel  
90°: 304 stainless steel
- Gland nut – 304 stainless steel
- Ferrule – steel
- Gland nut sealing ring – nylon
- Sealing gasket – polypropylene
- Locknut – stainless steel

### Standard Finish:

- 304 stainless steel – natural

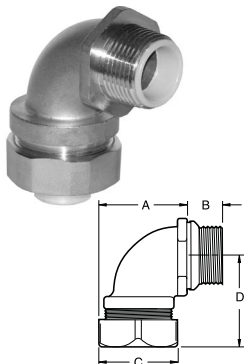
Liquidtight

### Straight Connectors – 304 Stainless Steel



Trade Size	Cat. # Insulated	Unit Qty.	Wt. Lbs. Per 100	A	B	C
1/2"	LTB50SS	25	21	1.250	0.500	1.250
3/4"	LTB75SS	25	28	1.250	0.500	1.563
1"	LTB100SS	5	46	1.438	0.625	1.813
1 1/4"	LTB125SS	5	57	1.500	0.688	2.250
1 1/2"	LTB150SS	2	68	1.625	0.750	2.438
2"	LTB200SS	1	103	1.750	0.750	3.000

### 90° Angle Connectors – 304 Stainless Steel



Trade Size	Cat. # Insulated	Unit Qty.	Wt. Lbs. Per 100	A	B	C	D
1/2"	LTB5090SS	25	30	1.438	0.500	1.250	1.625
3/4"	LTB7590SS	10	43	1.625	0.500	1.563	1.750
1"	LTB10090SS	10	73	2.313	0.625	1.813	2.125
1 1/4"	LTB12590SS	5	96	2.375	0.688	2.250	2.250
1 1/2"	LTB15090SS	2	104	3.688	0.750	2.438	2.375
2"	LTB20090SS	1	143	3.813	0.750	3.000	2.750

# Liquidtight Fittings

## Stainless Steel Liquidtight Accessories

### SEALING GASKETS (ORDER SEPARATELY)

#### Applications:

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

#### Features:

- Gasket is designed to provide superior sealing for customer applications
- Constructed of stainless steel to provide extreme durability in the most corrosive applications

#### Certifications and Compliances:

- UL Listed
- cUL Listed

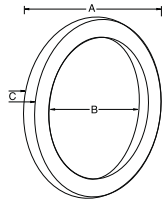


#### Standard Materials:

- Ring – stainless steel
- Gasket – neoprene rubber

#### Standard Finishes:

- Stainless steel – natural
- Neoprene rubber – natural



Trade Size	Cat. #	Unit Qty.	Wt. Lbs. Per 100	A	B	C
1/2"	SG1SS	50	50	1.125	0.813	0.188
3/4"	SG2SS	25	25	1.375	1.125	0.188
1"	SG3SS	25	25	1.625	1.313	0.188
1 1/4"	SG4SS	5	5	2.000	1.625	0.188
1 1/2"	SG5SS	5	5	2.250	1.875	0.188
2"	SG6SS	5	5	2.750	2.313	0.188

### LOCKNUTS (ORDER SEPARATELY)

#### Applications:

- 316 stainless steel locknuts can be used with conduit or NPS threaded pipe

#### Features:

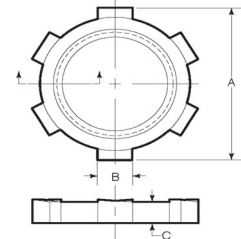
- Precision machined threads allow for easy installation
- Heavy stock thickness and specially designed tabs tighten securely and will not easily loosen even in the most severe applications

#### Standard Material:

- Locknut – stainless steel

#### Standard Finish:

- Stainless steel – natural



Trade Size	Cat. #	Unit Qty.	Wt. Lbs. Per 100	A	B	C	Threads/Inch
1/2"	11SS	1000	2	1.313	0.250	0.190	14.000
3/4"	12SS	500	3	1.613	0.312	0.220	14.000
1"	13SS	500	5	1.863	0.380	0.260	11.500
1 1/4"	14SS	100	7	2.250	0.380	0.260	11.500
1 1/2"	15SS	100	10	2.562	0.438	0.270	11.500
2"	16SST	100	21	3.063	0.602	0.280	11.500

# Liquidtight Fittings

## Product of the USA Conduit Fittings

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### Applications:

- Used in tough, industrial and standard applications
- Used in government funded projects or projects that require domestic made material

### Features:

- Liquidtight, raintight, oiltight for protection and long life in wet, dusty and corrosive environments
- Hex shaped gland nut allows for easy wrenching, providing a fast, tight installation
- Suitable for wet locations
- Reusable, long ferrule prevents pull-out and tight bend conduit pop-out
- Furnished with locknut and sealing ring
- Third party certified
- Available in straight, 90 and 45 degree configurations
- Available in sizes  $\frac{3}{8}$ " to 4"

### Certifications and Compliances:

- UL Listed liquidtight flexible metal conduit fittings are suitable for use in the following hazardous locations under NEC:
  - Class I, Division 2;
  - Class II, Divisions 1 & 2; and
  - Class III, Divisions 1 & 2;
  - Suitable for grounding in sizes  $\frac{3}{8}$ " through  $1\frac{1}{4}$ " under NEC
- UL Standards 514B, 467
- cUL Standard C22.2 No. 18F
- UL File No. E-19189



### Standard Materials:

- Body – straight: steel  
45°: malleable iron  
90°: malleable iron
- Gland nut – steel
- Ferrule – steel
- Gland nut sealing ring – nylon
- Sealing gasket – polypropylene
- Locknut – steel

### Standard Finishes:

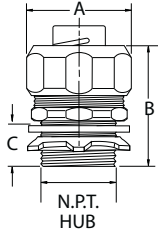
- Steel – zinc electroplate
- Malleable iron – zinc electroplate

Liquidtight

# Liquidtight Fittings

Product of the USA Conduit Fittings

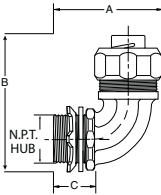
## Straight Connectors – Steel (1/2" to 2"); Malleable Iron (2 1/2" to 4")



Trade Size	Cat. # Non-insulated	Unit Qty.	Wt. Lbs. Per 100	A	B	C
1/2"	LT50 US	25	13	1.190	1.340	0.630
3/4"	LT75 US	20	20	1.430	1.430	0.630
1"	LT100 US	5	36	1.750	1.630	0.660
1 1/4"	LT125 US	5	48	2.160	1.840	0.670
1 1/2"	LT150 US	5	70	2.380	2.000	0.720
2"	LT200 US	5	100	2.880	2.130	0.720
2 1/2"	LT250 US	1	260	4.000	3.250	1.500
3"	LT300 US	1	360	4.630	3.880	1.500
3 1/2"	LT350 US	1	445	5.500	4.000	1.500
4"	LT400 US	1	520	5.820	4.000	1.630

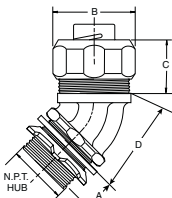
## 90° Angle Connectors – Malleable Iron

Liquidtight



Trade Size	Cat. # Non-insulated	Unit Qty.	Wt. Lbs. Per 100	A	B	C
1/2"	LT5090 US	10	24	1.250	1.660	0.590
3/4"	LT7590 US	5	38	1.530	1.780	0.590
1"	LT10090 US	5	70	1.840	2.190	0.660
1 1/4"	LT12590 US	5	88	1.940	2.380	0.690
1 1/2"	LT15090 US	2	125	2.090	2.630	0.720
2"	LT20090 US	1	180	2.410	3.060	0.720
2 1/2"	LT25090 US	1	625	8.000	9.250	1.500
3"	LT30090 US	1	900	8.750	10.500	1.500
3 1/2"	LT35090 US	1	1000	10.930	11.500	1.500
4"	LT40090 US	1	1500	12.630	13.000	1.500

## 45° Angle Connectors – Malleable Iron



Trade Size	Cat. # Non-insulated	Unit Qty.	Wt. Lbs. Per 100	A	B	C	D
1/2"	LT5045 US	10	23	0.590	1.190	1.320	1.030
3/4"	LT7545 US	5	32	0.590	1.430	1.380	1.130
1"	LT10045 US	5	53	0.660	1.750	1.660	1.250
1 1/4"	LT12545 US	5	69	0.690	2.160	1.720	1.340
1 1/2"	LT15045 US	3	99	0.720	2.380	2.000	1.470
2"	LT20045 US	1	152	0.720	2.880	2.280	1.630
2 1/2"	LT25045 US	1	478	1.500	4.000	2.250	4.750
3"	LT30045 US	1	775	1.500	4.630	2.500	5.500
3 1/2"	LT35045 US	1	880	1.560	5.250	2.500	6.500
4"	LT40045 US	1	1000	1.630	5.810	2.500	7.750

# Liquidtight Fittings

## Liquidtight Accessories

### SELF-RETAINING PVC GASKET WITH STEEL RING

#### Applications:

- Used with locknuts in order to obtain watertight seals when connecting Liquidator™ fittings to an enclosure

#### Certifications and Compliances:

- UL Listed (3/8" to 2")

#### Standard Material:

- Gasket with steel ring – PVC

#### Standard Finish:

- PVC – natural

UL File No. E-23223



Cat. #	Trade Size	Unit Qty.	Wt. Lbs. Per 100
SG1	3/8" - 1/2"	100	1
SG2	3/4"	50	2
SG3	1"	50	2
SG4	1 1/4"	25	2
SG5	1 1/2"	25	4
SG6	2"	25	3
SG7	2 1/2"	10	5
SG8	3"	10	10
SG9	3 1/2"	10	12
SG10	4"	10	10
SG11	5"	5	15
SG12	6"	5	22

### COMBINATION COUPLINGS FOR COUPLING LIQUIDTIGHT TO THREADED RIGID/IMC CONDUIT

#### Applications:

- Used to couple liquidtight conduit to threaded rigid and IMC conduit

#### Certifications and Compliances:

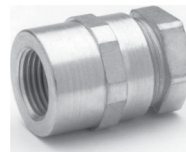
- UL Listed
- cUL Listed
- UL File No. E-19189

#### Standard Materials:

- Body – malleable iron
- Ferrule – steel

#### Standard Finish:

- Malleable iron – zinc plated



Cat. #	Trade Size	Unit Qty.	Wt. Lbs. Per 100
LTR38*	3/8"	25	17
LTR50	1/2"	25	29
LTR75	3/4"	25	33
LTR100	1"	5	59
LTR125	1 1/4"	2	105
LTR150	1 1/2"	2	105
LTR200	2"	1	160

\*For 3/8" liquidtight to 1/2" rigid/IMC.

### COMBINATION COUPLINGS FOR COUPLING LIQUIDTIGHT TO THREADED RIGID/IMC CONDUIT – GROUNDING TYPE ALUMINUM LUG OR COPPER LUG

#### Applications:

- Used to couple liquidtight conduit to threaded rigid/IMC conduit
- Available with an aluminum or copper grounding lug

#### Standard Materials:

- Body – malleable iron
- Ferrule – steel
- Lug – aluminum or copper

#### Standard Finishes:

- Malleable iron – zinc plated
- Aluminum – natural
- Copper – natural



Cat. # Aluminum Ground Lug	Cat. # Copper Ground Lug	Trade Size	Unit Qty.	Wt. Lbs. Per 100
LTR38G*	LTR38GC*	3/8"	25	24
LTR50G	LTR50GC	1/2"	25	30
LTR75G	LTR75GC	3/4"	25	35
LTR100G	LTR100GC	1"	5	59
LTR125G	LTR125GC	1 1/4"	5	81
LTR150G	LTR150GC	1 1/2"	2	107
LTR200G	LTR200GC	2"	1	162

\*For 3/8" liquidtight to 1/2" rigid/IMC.

# Liquidtight Fittings

## Non-metallic Liquidtight Conduit Fittings

### Applications:

- For use with non-metallic Type B liquidtight conduit to terminate and seal conduit to liquidtight, oiltight or raintight box or enclosure

### Features:

- Liquidtight, raintight, oiltight for protection and long life in wet, dusty and corrosive environments
- Hex shaped gland nut allows for easy wrenching, providing a fast, tight installation
- Suitable for wet locations
- Reusable, long ferrule prevents pull-out and tight bend conduit pop-out
- Furnished with locknut and sealing ring
- Third party certified
- Available in straight and 90 degree configurations
- Available in sizes 3/8" to 2"
- Available in black or gray color

### Certifications and Compliances:

- UL Listed liquidtight flexible metal conduit fittings are suitable for use in the following hazardous locations under NEC:
  - Class I, Division 2;
  - Class II, Divisions 1 & 2; and
  - Class III, Divisions 1 & 2;
  - Suitable for grounding in sizes 3/8" through 1 1/4" under NEC
- UL Standards 514B, 467
- cUL Standard C22.2 No. 18F
- UL File No. E-19189



### Standard Materials:

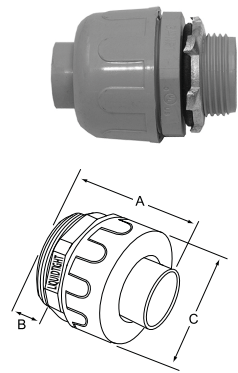
- Body – straight: nylon  
90°: nylon
- Ferrule – steel
- Gland nut sealing ring – nylon
- Sealing gasket – polypropylene
- Locknut – steel

### Standard Finishes:

- Nylon – natural
- Steel – natural

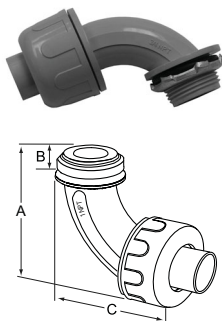
Liquidtight

### Straight Connectors – Non-metallic



Trade Size	Cat. # Gray	Cat. # Black	Unit Qty.	Wt. Lbs. Per 100	A	B	C
3/8"	LT38NM	LT38NMBL	25	5	2.000	0.540	1.400
1/2"	LT50NM	LT50NMBL	25	5	2.000	0.540	1.400
3/4"	LT75NM	LT75NMBL	10	7	2.200	0.640	1.700
1"	LT100NM	LT100NMBL	5	14	2.280	0.740	2.000
1 1/4"	LT125NM	LT125NMBL	5	20	2.440	0.760	2.400
1 1/2"	LT150NM	LT150NMBL	2	30	2.700	0.800	2.670
2"	LT200NM	LT200NMBL	2	40	2.990	0.850	3.280

### 90° Angle Connectors – Non-metallic



Trade Size	Cat. # Gray	Cat. # Black	Unit Qty.	Wt. Lbs. Per 100	A	B	C
3/8"	LT3890NM	LT3890NMBL	10	5	2.120	0.540	3.120
1/2"	LT5090NM	LT5090NMBL	10	5	2.120	0.540	3.120
3/4"	LT7590NM	LT7590NMBL	10	10	2.500	0.520	3.600
1"	LT10090NM	LT10090NMBL	5	16	3.130	0.700	4.130
1 1/4"	LT12590NM	LT12590NMBL	5	28	4.450	0.760	5.200
1 1/2"	LT15090NM	LT15090NMBL	2	40	4.750	0.800	5.200
2"	LT20090NM	LT20090NMBL	2	50	5.420	0.860	5.800

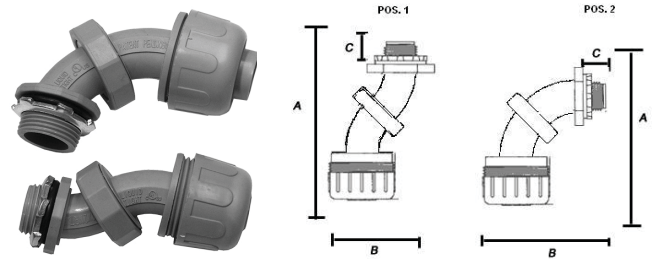
# Liquidtight Fittings

## Non-metallic Liquidtight Conduit Fittings

### MULTI-ANGLE CONNECTORS

#### Features:

- Swivel design can change from a 0 degree to a 90 degree angle
- No disassembly required
- Eliminate inventory by using the swivel design as a straight or 90 degree connector



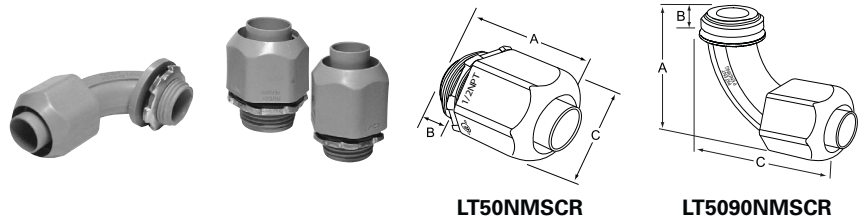
Cat. #	Trade Size	Unit Qty.	Certification	Wt. Lbs. Per 100	A	B	C
LT50U90NM	1/2"	10	cULus	10	Pos. 1 = 3.350"/ Pos. 2 = 3.025"	Pos. 1 = 2.150"/ Pos. 2 = 2.395"	Pos. 1 = 0.500"/ Pos. 2 = 0.500"
LT75U90NM	3/4"	10	cULus	15	Pos. 1 = 4.300"/ Pos. 2 = 3.850"	Pos. 1 = 2.650"/ Pos. 2 = 3.350"	Pos. 1 = 0.520"/ Pos. 2 = 0.520"

Liquidtight

### SCREW-ON CONNECTORS

#### Features:

- Unique one-piece design
- Design allows for excellent liquidtight seal and optimum pull strength without compression nut



Cat. #	Trade Size	Unit Qty.	Wt. Lbs. Per 100	A	B	C
<b>Straight Connectors</b>						
LT50NMSCR	1/2"	25	5	1.750"	0.500"	1.250"
LT75NMSCR	3/4"	25	7	1.800"	0.625"	1.500"
<b>90 Degree Angle Connectors</b>						
LT5090NMSCR	1/2"	10	7	1.875"	0.500"	3.125"
LT7590NMSCR	3/4"	10	9	2.375"	0.625"	3.500"

### LIQUIDTIGHT WHIPS

#### Features:

- Available in 1/2" and 3/4" conduit sizes
- 4 ft. and 6 ft. lengths
- Easy installation
- Assembled with all UL components
- Resists corrosion, oil and water
- 1/2" filled with three #10 AWG THHN copper stranded wires
- 3/4" filled with one #10 AWG THHN copper stranded wire and two #8 AWG THHN copper stranded wires



LTWHP50NM4

Cat. #	Trade Size	Unit Qty.	Wt. Lbs. Per 100
<b>4 ft.</b>			
LTWHP50NM4	1/2"	24	138
LTWHP75NM4	3/4"	24	188
<b>6 ft.</b>			
LTWHP50NM6	1/2"	24	196
LTWHP75NM6	3/4"	12	267



# Liquidtight Fittings

## Non-metallic Liquidtight Conduit Fittings

### UL TYPE B FLEXIBLE, NON-METALLIC LIQUIDTIGHT CONDUIT

#### Applications:

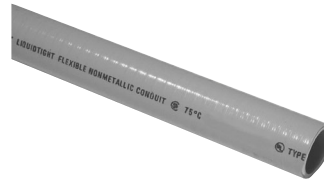
- For use with non-metallic liquidtight fittings to terminate and seal conduit to liquidtight, oiltight or raintight box or enclosure
- Typical applications include wiring motors, transformers, processing equipment, pumps, etc.

#### Features:

- Resists abrasion, oil, water, acid and metal shavings
- Smooth inside for easier wire pulling; no hazardous sharp edges or burrs; will not damage conductors
- Corrosion-resistant for tough environmental conditions
- Suitable for wet locations
- Quick installation; cuts with utility knife or PVC cutter
- 90° has smooth interior to prevent abrasion of conductors
- Rated for 80°C dry; 60°C wet; 70°C oil-resistant

#### Certifications and Compliances:

- UL Listed
- CSA certified



LTCOND38NM100 - GRAY



LTCOND38NMBL100 - BLACK

#### Standard Material:

- Integral rigid and flexible PVC construction

Liquidtight

Cat. # Type B 80°C Dry 60°C Wet 70°C - Gray	Cat. # Type B 105°C Dry 60°C Wet 70°C - Black	Trade Size	Wt. Lbs. Per 100 Ft.	Coil/ Reel Size	O.D. Min. - Max.	I.D. Min. - Max.
LTCOND38NM100	LTCOND38NMBL100	3/8"	13	100 ft.	0.690 - 0.710"	0.484 - 0.504"
LTCOND50NM100	LTCOND50NMBL100	1/2"	15	100 ft.	0.820 - 0.840"	0.622 - 0.642"
LTCOND75NM100	LTCOND75NMBL100	3/4"	20	100 ft.	1.030 - 1.050"	0.820 - 0.840"
LTCOND100NM100	LTCOND100NMBL100	1"	27	100 ft.	1.290 - 1.315"	1.041 - 1.066"
LTCOND125NM100	LTCOND125NMBL100	1 1/4"	35	100 ft.	1.630 - 1.660"	1.380 - 1.410"
LTCOND150NM50	LTCOND150NMBL50	1 1/2"	46	50 ft.	1.865 - 1.900"	1.575 - 1.600"
LTCOND200NM50	LTCOND200NMBL50	2"	66	50 ft.	2.340 - 2.375"	2.020 - 2.045"
LTCOND38NM1200		3/8"	14	1200 ft.	0.690 - 0.710"	0.484 - 0.504"
LTCOND50NM1000		1/2"	17	1000 ft.	0.820 - 0.840"	0.622 - 0.642"
LTCOND75NM800		3/4"	22	800 ft.	1.030 - 1.050"	0.820 - 0.840"
LTCOND100NM500		1"	30	500 ft.	1.290 - 1.315"	1.041 - 1.066"

### NON-METALLIC LIQUIDTIGHT ELECTRICAL TUBING

#### Features:

- Quick installation; cuts with utility knife or PVC cutter
- Suitable for use in high vibration or flexing applications
- Resists corrosion, oil and water
- Maximum flexibility; can be used in extremely tight areas
- Resists abuse, pulling and crushing

#### Certifications and Compliances:

- UL Listed
- CSA certified



ET25NM100

Cat. #	Trade Size	Wt. Lbs. Per 100 Ft.	Coil/ Reel Size	O.D. Min. - Max.	I.D. Min. - Max.
ET25NM100*	1/4"	8	100 ft.	0.560 - 0.575"	0.385 - 0.405"
ET38NM100	3/8"	9	100 ft.	0.690 - 0.710"	0.484 - 0.504"
ET50NM100	1/2"	10	100 ft.	0.820 - 0.840"	0.622 - 0.642"
ET75NM100	3/4"	14	100 ft.	1.030 - 1.050"	0.820 - 0.840"
ET100NM100	1"	19	100 ft.	1.290 - 1.315"	1.041 - 1.066"
ET125NM100	1 1/4"	22	100 ft.	1.630 - 1.660"	1.380 - 1.410"
ET150NM50	1 1/2"	28	50 ft.	1.865 - 1.900"	1.575 - 1.600"
ET200NM50	2"	42	50 ft.	2.340 - 2.375"	2.020 - 2.045"

\*Not CSA certified.

# Cord & Cable Connectors

## CG Series Color-coded Cord Grips

### Applications:

CG Series Color-coded Grips with neoprene bushings are for use with portable cords, including S, SO, STO, ST, SJ, SJT, SJTO and SVO.

CG Cord Grips are installed to:

- Provide a means for passing a cord into an enclosure
- Form a watertight seal for cord
- Provide pull-out protection for cord, ensuring a secure connection

### Features:

- Neoprene bushings are color-coded by cable diameter for quick and easy identification of proper cord grip
- Rugged construction protects cord from damage
- Compact design permits close spacing of fittings on panel applications
- Tightening one nut creates watertight seal
- Male tapered thread NPT
- Straight cord grips available in steel or aluminum; 45° and 90° cord grips available in malleable iron

### Certifications and Compliances:

- UL Standard 514B
- UL File No. E-23223
- CSA Standard C22.2 No. 18
- Suitable for NEMA 4 enclosures and other wet locations
- Suitable for use in Class I, Division 2 hazardous locations when installed in accordance with NEC 501.10(B)(2)



### Standard Materials:

- Body – straight – 1/2" through 1 1/2": steel; 1/2" through 1": aluminum  
45° – 1/2" through 1": malleable iron  
90° – 1/2" through 1": malleable iron
- Nut – steel or aluminum
- Bushing – neoprene

### Standard Finishes:

- Body (steel or malleable Iron) – electrogalvanized
- Body (aluminum) – natural
- Nut (steel) – electrogalvanized
- Nut (aluminum) – natural

# Cord & Cable Connectors

## CG Series Color-coded Cord Grips

### Straight Connectors

Cat. # Steel	Cat. # Aluminum	Size	Color	Cable Range Min.	Cable Range Max.	Unit Qty.	Wt. Lbs. Per 100*
CG50 250	CG50 250SA	1/2"	Red	0.15	0.25	25	10
CG50 350	CG50 350SA	1/2"	White	0.25	0.35	25	10
CG50 450	CG50 450SA	1/2"	Blue	0.35	0.45	25	10
CG50 560	CG50 560SA	1/2"	Green	0.45	0.56	25	10
CG50 650	CG50 650SA	1/2"	Brown	0.55	0.65	25	10
CG75 250	CG75 250SA	3/4"	Red	0.15	0.25	10	14
CG75 350	CG75 350SA	3/4"	White	0.25	0.35	10	14
CG75 450	CG75 450SA	3/4"	Blue	0.35	0.45	10	14
CG75 560	CG75 560SA	3/4"	Green	0.45	0.56	10	14
CG75 650	CG75 650SA	3/4"	Brown	0.55	0.65	10	14
CG75 750	CG75 750SA	3/4"	Yellow	0.65	0.75	10	14
CG75 850	CG75 850SA	3/4"	Purple	0.75	0.85	10	14
CG100 560	CG100 560SA	1"	Green	0.45	0.56	5	20
CG100 650	CG100 650SA	1"	Brown	0.55	0.65	5	20
CG100 750	CG100 750SA	1"	Yellow	0.65	0.75	5	20
CG100 850	CG100 850SA	1"	Purple	0.75	0.85	5	20
CG100 950	CG100 950SA	1"	Gray	0.85	0.95	5	20
CG100 1050	CG100 1050SA	1"	Black	0.95	1.05	5	20
CG125 850		1 1/4"	Purple	0.75	0.85	5	40
CG125 950		1 1/4"	Gray	0.85	0.95	5	40
CG125 1050		1 1/4"	Black	0.95	1.05	5	40
CG125 1150		1 1/4"	Orange	1.05	1.15	5	40
CG125 1250		1 1/4"	Red	1.15	1.25	5	40
CG125 1375		1 1/4"	White	1.25	1.375	5	40
CG150 1050		1 1/2"	Black	0.95	1.05	2	70
CG150 1150		1 1/2"	Orange	1.05	1.15	2	70
CG150 1250		1 1/2"	Red	1.15	1.25	2	70
CG150 1375		1 1/2"	White	1.25	1.375	2	70

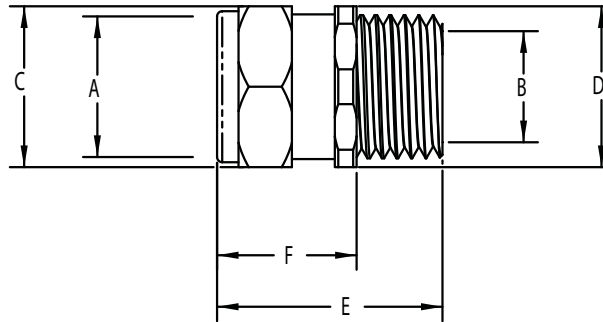
\*Wt. lbs. per 100 is for steel connectors only.



# Cord & Cable Connectors

## CG Series Color-coded Cord Grips

### Straight Connector Dimensions (in Inches):



Cat. # Steel	Cat. # Aluminum	Size	Cable Ranges		Max. Cable	Cross Corner	Hex Body	Overall Length	Exposed Length
			Min.	Max.					
CG50 250	CG50 250SA	1/2"	0.150	0.250	0.640	1.070	0.975	1 5/16	13/16
CG50 350	CG50 350SA	1/2"	0.250	0.350	0.640	1.070	0.975	1 5/16	13/16
CG50 450	CG50 450SA	1/2"	0.350	0.450	0.640	1.070	0.975	1 5/16	13/16
CG50 560	CG50 560SA	1/2"	0.450	0.560	0.640	1.070	0.975	1 5/16	13/16
CG50 650	CG50 650SA	1/2"	0.560	0.650	0.640	1.070	0.975	1 5/16	13/16
CG75 250	CG75 250SA	3/4"	0.150	0.250	0.687	1.070	1.220	1 5/16	13/16
CG75 350	CG75 350SA	3/4"	0.250	0.350	0.687	1.070	1.220	1 5/16	13/16
CG75 450	CG75 450SA	3/4"	0.350	0.450	0.687	1.070	1.220	1 5/16	13/16
CG75 560	CG75 560SA	3/4"	0.450	0.560	0.687	1.070	1.220	1 5/16	13/16
CG75 650	CG75 650SA	3/4"	0.560	0.650	0.687	1.070	1.220	1 5/16	13/16
CG75 750	CG75 750SA	3/4"	0.650	0.750	0.845	1.330	1.220	1 9/16	1 1/32
CG75 850	CG75 850SA	3/4"	0.750	0.850	0.845	1.330	1.220	1 9/16	1 1/32
CG100 560	CG100 560SA	1"	0.450	0.560	0.937	1.330	1.500	1 3/4	1 1/8
CG100 650	CG100 650SA	1"	0.560	0.650	0.937	1.330	1.500	1 3/4	1 1/8
CG100 750	CG100 750SA	1"	0.650	0.750	0.937	1.330	1.500	1 3/4	1 1/8
CG100 850	CG100 850SA	1"	0.750	0.850	0.937	1.330	1.500	1 3/4	1 1/8
CG100 950	CG100 950SA	1"	0.850	0.950	1.050	1.625	1.500	1 7/8	1 3/16
CG100 1050	CG100 1050SA	1"	0.950	1.050	1.050	1.625	1.500	1 7/8	1 3/16
CG125 850	-	1 1/4"	0.750	0.850	1.187	1.625	1.900	1 15/16	1 1/4
CG125 950	-	1 1/4"	0.850	0.950	1.187	1.625	1.900	1 15/16	1 1/4
CG125 1050	-	1 1/4"	0.950	1.050	1.375	2.032	1.900	1 15/16	1 1/4
CG125 1150	-	1 1/4"	1.050	1.150	1.375	2.032	1.900	1 15/16	1 1/4
CG125 1250	-	1 1/4"	1.150	1.250	1.375	2.032	1.900	1 15/16	1 1/4
CG125 1375	-	1 1/4"	1.250	1.375	1.375	2.032	1.900	1 15/16	1 1/4
CG150 1050	-	1 1/2"	0.950	1.050	1.375	2.032	2.280	2	1 5/16
CG150 1150	-	1 1/2"	1.050	1.150	1.375	2.032	2.280	2	1 5/16
CG150 1250	-	1 1/2"	1.150	1.250	1.375	2.032	2.280	2	1 5/16
CG150 1375	-	1 1/2"	1.250	1.375	1.375	2.032	2.280	2	1 5/16

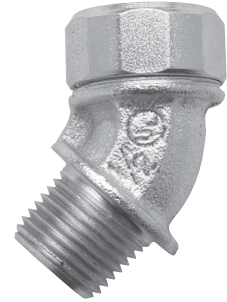
Cord & Cable

# Cord & Cable Connectors

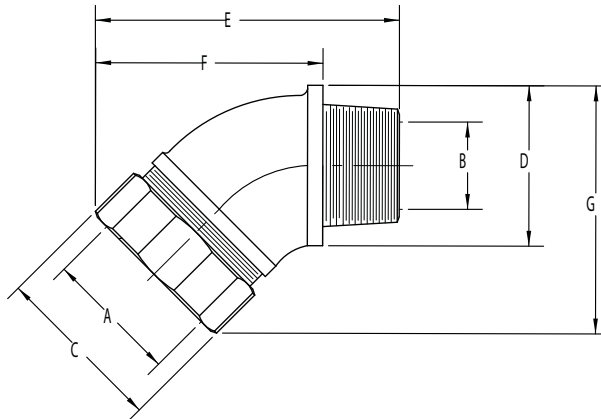
## CG Series Color-coded Cord Grips

### 45° Connectors

Cat. # Steel	Size	Color	Cable Range Min.	Cable Range Max.	Unit Qty.	Wt. Lbs. Per 100
CG5045 250	1/2"	Red	0.15	0.25	10	24
CG5045 350	1/2"	White	0.25	0.35	10	24
CG5045 450	1/2"	Blue	0.35	0.45	10	24
CG5045 560	1/2"	Green	0.45	0.56	10	24
CG5045 650	1/2"	Brown	0.55	0.65	10	24
CG7545 250	3/4"	Red	0.15	0.25	10	36
CG7545 350	3/4"	White	0.25	0.35	10	36
CG7545 450	3/4"	Blue	0.35	0.45	10	36
CG7545 560	3/4"	Green	0.45	0.56	10	36
CG7545 650	3/4"	Brown	0.55	0.65	10	36
CG7545 750	3/4"	Yellow	0.65	0.75	10	36
CG7545 850	3/4"	Purple	0.75	0.85	10	36
CG10045 560	1"	Green	0.45	0.56	5	68
CG10045 650	1"	Brown	0.55	0.65	5	68
CG10045 750	1"	Yellow	0.65	0.75	5	68
CG10045 850	1"	Purple	0.75	0.85	5	68
CG10045 950	1"	Gray	0.85	0.95	5	68
CG10045 1050	1"	Black	0.95	1.05	5	68



### 45° Connector Dimensions (in Inches):



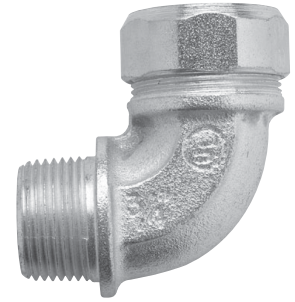
Cat. # Steel	Size	Cable Ranges		Max. Cable	Cross Corner	Hex Body	Overall Length	Exposed Length	Width
		Min.	Max.						
CG5045 250	1/2"	0.150	0.250	19/32	1 3/16	1 3/16	2 3/32	1 25/32	1 7/8
CG5045 350	1/2"	0.250	0.350	19/32	1 3/16	1 3/16	2 3/32	1 25/32	1 7/8
CG5045 450	1/2"	0.350	0.450	19/32	1 3/16	1 3/16	2 3/32	1 25/32	1 7/8
CG5045 560	1/2"	0.450	0.560	19/32	1 3/16	1 3/16	2 3/32	1 25/32	1 7/8
CG5045 650	1/2"	0.560	0.650	19/32	1 3/16	1 3/16	2 3/32	1 25/32	1 7/8
CG7545 250	3/4"	0.150	0.250	13/16	1 7/16	1 11/32	2 17/32	1 29/32	2
CG7545 350	3/4"	0.250	0.350	13/16	1 7/16	1 11/32	2 17/32	1 29/32	2
CG7545 450	3/4"	0.350	0.450	13/16	1 7/16	1 11/32	2 17/32	1 29/32	2
CG7545 560	3/4"	0.450	0.560	13/16	1 7/16	1 11/32	2 17/32	1 29/32	2
CG7545 650	3/4"	0.560	0.650	13/16	1 7/16	1 11/32	2 17/32	1 29/32	2
CG7545 750	3/4"	0.650	0.750	13/16	1 7/16	1 11/32	2 17/32	1 29/32	2
CG7545 850	3/4"	0.750	0.850	13/16	1 7/16	1 11/32	2 17/32	1 29/32	2
CG10045 560	1"	0.450	0.560	31/32	1 3/4	1 11/16	2 29/32	2 11/32	2 15/32
CG10045 650	1"	0.560	0.650	31/32	1 3/4	1 11/16	2 29/32	2 11/32	2 15/32
CG10045 750	1"	0.650	0.750	31/32	1 3/4	1 11/16	2 29/32	2 11/32	2 15/32
CG10045 850	1"	0.750	0.850	31/32	1 3/4	1 11/16	2 29/32	2 11/32	2 15/32
CG10045 950	1"	0.850	0.950	31/32	1 3/4	1 11/16	2 29/32	2 11/32	2 15/32
CG10045 1050	1"	0.950	1.050	31/32	1 3/4	1 11/16	2 29/32	2 11/32	2 15/32

# Cord & Cable Connectors

## CG Series Color-coded Cord Grips

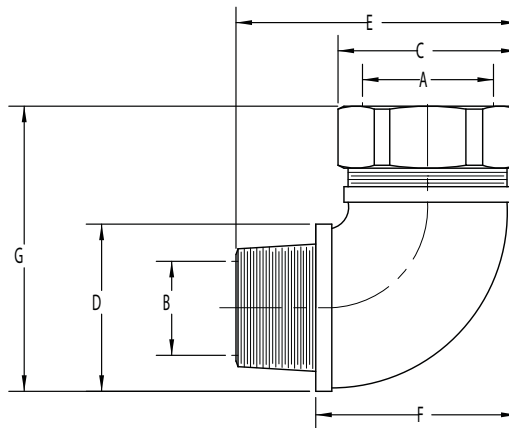
### 90° Connectors

Cat. # Steel	Size	Color	Cable Range		Unit Qty.	Wt. Lbs. Per 100
			Min.	Max.		
CG5090 250	1/2"	Red	0.15	0.25	10	26
CG5090 350	1/2"	White	0.25	0.35	10	26
CG5090 450	1/2"	Blue	0.35	0.45	10	26
CG5090 560	1/2"	Green	0.45	0.56	10	26
CG5090 650	1/2"	Brown	0.55	0.65	10	26
CG7590 250	3/4"	Red	0.15	0.25	10	48
CG7590 350	3/4"	White	0.25	0.35	10	48
CG7590 450	3/4"	Blue	0.35	0.45	10	48
CG7590 560	3/4"	Green	0.45	0.56	10	48
CG7590 650	3/4"	Brown	0.55	0.65	10	48
CG7590 750	3/4"	Yellow	0.65	0.75	10	48
CG7590 850	3/4"	Purple	0.75	0.85	10	48
CG10090 560	1"	Green	0.45	0.56	5	68
CG10090 650	1"	Brown	0.55	0.65	5	68
CG10090 750	1"	Yellow	0.65	0.75	5	68
CG10090 850	1"	Purple	0.75	0.85	5	68
CG10090 950	1"	Gray	0.85	0.95	5	68
CG10090 1050	1"	Black	0.95	1.05	5	68



Cord & Cable

### 90° Connector Dimensions (in Inches):



Cat. # Steel	Size	Cable Ranges		Max. Cable	Cross Corner	Hex Body	Overall Length	Exposed Length	Width
		Min.	Max.						
		A	B						
CG5090 250	1/2"	0.150	0.250	19/32	1 3/16	1 3/16	1 13/16	1 3/16	2 1/4
CG5090 350	1/2"	0.250	0.350	19/32	1 3/16	1 3/16	1 13/16	1 3/16	2 1/4
CG5090 450	1/2"	0.350	0.450	19/32	1 3/16	1 3/16	1 13/16	1 3/16	2 1/4
CG5090 560	1/2"	0.450	0.560	19/32	1 3/16	1 3/16	1 13/16	1 3/16	2 1/4
CG5090 650	1/2"	0.560	0.650	19/32	1 3/16	1 3/16	1 13/16	1 3/16	2 1/4
CG7590 250	3/4"	0.150	0.250	13/16	1 7/16	1 11/32	2 5/16	1 21/32	2 17/32
CG7590 350	3/4"	0.250	0.350	13/16	1 7/16	1 11/32	2 5/16	1 21/32	2 17/32
CG7590 450	3/4"	0.350	0.450	13/16	1 7/16	1 11/32	2 5/16	1 21/32	2 17/32
CG7590 560	3/4"	0.450	0.560	13/16	1 7/16	1 11/32	2 5/16	1 21/32	2 17/32
CG7590 650	3/4"	0.560	0.650	13/16	1 7/16	1 11/32	2 5/16	1 21/32	2 17/32
CG7590 750	3/4"	0.650	0.750	13/16	1 7/16	1 11/32	2 5/16	1 21/32	2 17/32
CG7590 850	3/4"	0.750	0.850	13/16	1 7/16	1 11/32	2 5/16	1 21/32	2 17/32
CG10090 560	1"	0.450	0.560	31/32	1 3/4	1 11/16	2 3/4	2 1/32	2 29/32
CG10090 650	1"	0.560	0.650	31/32	1 3/4	1 11/16	2 3/4	2 1/32	2 29/32
CG10090 750	1"	0.650	0.750	31/32	1 3/4	1 11/16	2 3/4	2 1/32	2 29/32
CG10090 850	1"	0.750	0.850	31/32	1 3/4	1 11/16	2 3/4	2 1/32	2 29/32
CG10090 950	1"	0.850	0.950	31/32	1 3/4	1 11/16	2 3/4	2 1/32	3
CG10090 1050	1"	0.950	1.050	31/32	1 3/4	1 11/16	2 3/4	2 1/32	3

# Cord & Cable Connectors

## NCG Non-metallic Cord Grips

### Applications:

For use with portable cord, NCG Series Watertight Cord Grips terminate and protect conductors from mechanical damage due to vibration and movement. A neoprene bushing seals out oils, coolants, water, dust and other abusive agents. NCG Cord Grips may be used with types S, SO, STO, SJ, SJT, SJTO and SVO portable cords.

Typical applications include the termination of wiring for:

- Machine tools
- Motors
- Transformers
- Food processing equipment
- Robotics
- Air conditioning units
- Illuminated signs
- Terminal boxes
- Control cabinets

### Features:

- Available in 3/8" to 1" trade sizes
- Neoprene bushings cover a large cable range, reducing the number of different fittings required
- Polyamide non-metallic construction stands up to most corrosive environments
- Polyamide locknut available; order separately
- UL Listed and cUL third party certified
- Raintight and watertight construction for outdoor use
- Tightening one nut creates watertight seal

### Certifications and Compliances:

- UL File No. E-23223
- UL Standard 514B
- cUL to CSA Standard C22.2 No. 18
- IP68
- NEMA 4X Watertight
- Zone 2, Division 2 use per Code



### Standard Materials:

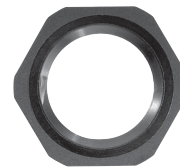
- Cable gland body and nut – polyamide 6
- Bushing – neoprene
- Locknut – polyamide 6

Cat. #	Size	Cable Range in Inches (mm)
<b>NCG38 35</b>	3/8"	0.10 - 0.35 (2.5 - 8mm)
<b>NCG50 50</b>	1/2"	0.20 - 0.50 (5 - 12mm)
<b>NCG75 75</b>	3/4"	0.35 - 0.75 (9 - 18mm)
<b>NCG100 100</b>	1"	0.55 - 1.00 (14 - 25mm)



### Locknuts (Ordered Separately)

Cat. #	Size	Std. Pkg.
<b>10N</b>	3/8"	25
<b>11N</b>	1/2"	25
<b>12N</b>	3/4"	25
<b>13N</b>	1"	20



# Cord & Cable Connectors

## NCGS Non-metallic Solar Cord Grips

### Applications:

- Used in both commercial and residential grid-tied PV solar applications and are designed to accommodate the entry of multiple PV wires coming into a combiner or pass through box
- Provide mechanical strain relief as well as a liquidtight seal around the solar panel wires

### Features:

- Multi-hole grip to allow for entry of multiple PV wires
- Solar cord grips offer customer flexibility by allowing the termination from one to 31 PV wires in a single connector
- Skinned over glands provide a durable, liquidtight seal around the wires
- No disassembly required for installation
- Wide range of cable acceptance sizes for customer flexibility
- Steel locknuts included
- Temperature rating: -22°F (-30°C) to 212°F (100°C) to meet the most demanding environmental conditions

### Certifications and Compliances:

- UL/cUL recognized
- UL File No. E-23223
- IP68
- Flammability rating: 94-V2

### Standard Materials and Finishes:

- 6/6 nylon with TPE/Buna N sealing glands, natural



Cord & Cable

Cat. #	Size	No. of Holes	Hole Cable Dia.	Wire Type	Wire Size
<b>NCGS25</b>	3/4"	5	5mm	USE-2	12 AWG, 10 AWG
<b>NCGS237*</b>	3/4"	3	7mm	1000V PV Cable	12 AWG, 10 AWG
<b>NCGS39</b>	1"	9	5mm	USE-2	12 AWG, 10 AWG
<b>NCGS357*</b>	1"	5	7mm	1000V PV Cable	12 AWG, 10 AWG
<b>NCGS413</b>	1 1/4"	13	5mm	USE-2	12 AWG, 10 AWG
<b>NCGS497*</b>	1 1/4"	9	7mm	1000V PV Cable	12 AWG, 10 AWG
<b>NCGS478*</b>	1 1/4"	7	8mm	1000V PV Cable	12 AWG, 10 AWG, 8 AWG
<b>NCGS521</b>	1 1/2"	21	5mm	USE-2	12 AWG, 10 AWG
<b>NCGS5117</b>	1 1/2"	11	7mm	1000V PV Cable	12 AWG, 10 AWG
<b>NCGS598</b>	1 1/2"	9	8mm	1000V PV Cable	12 AWG, 10 AWG, 8 AWG
<b>NCGS631</b>	2"	31	5mm	USE-2	12 AWG, 10 AWG
<b>NCGS6197*</b>	2"	19	7mm	1000V PV Cable	12 AWG, 10 AWG
<b>NCGS6128*</b>	2"	12	8mm	1000V PV Cable	12 AWG, 10 AWG, 8 AWG

\*UL Listed.



# AC/MC Fittings

## ACB Series

### ACB SERIES – STEEL & MALLEABLE IRON

#### Applications:

- ACB Series Connectors are used to connect armoured cable, metal-clad cable or flexible metallic conduit to a box or enclosure

#### Features:

- Dual gripping saddle design on the connector safely secures cable or conduit in place and prevents loosening from vibration
- Insulated throat provides a smooth pulling surface that won't strip cable
- Angled teeth on locknut bite into enclosure, preventing loosening from vibration
- Tri-head set screw may be installed using a slotted, Phillips or Robertson head screwdriver
- Steel connector is zinc electroplated for corrosion resistance

Listed for use with:

- Flexible Metal Conduit (RWFMC):  $\frac{3}{8}$ " - 4"
- Armoured cable (AC):  $\frac{3}{8}$ " -  $1\frac{1}{4}$ "
- MC cable (MC):  $\frac{3}{8}$ " - 3"
- MCI-A cable (MCI-A):  $\frac{3}{8}$ " -  $1\frac{1}{4}$ "

#### Certifications and Compliances:

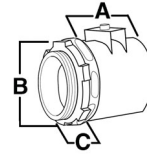
- UL Listed
- cUL Listed
- UL File No. E-19188

#### Standard Materials and Finishes:

- Body – straight: steel, zinc electroplated
- Body – 45° and 90°: malleable, zinc electroplated
- Saddle – steel, zinc electroplated
- Screw – steel, zinc electroplated
- Insulated throat – thermoplastic, natural

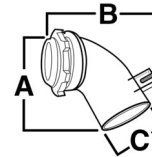


### Straight Connectors



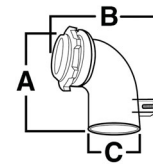
Cat. #	Trade Size	Cable Opening		Unit Qty.	Dimensions		
		Max.	Min.		A	B	C
<b>ACB38</b>	$\frac{3}{8}$ "	0.660	0.400	50	$1\frac{3}{16}$ "	$1\frac{1}{4}$ "	$\frac{1}{2}$ "
<b>ACB50</b>	$\frac{1}{2}$ "	0.920	0.520	25	$1\frac{3}{8}$ "	$1\frac{1}{4}$ "	$\frac{7}{16}$ "
<b>ACB75</b>	$\frac{3}{4}$ "	1.110	0.680	10	$1\frac{3}{8}$ "	$1\frac{7}{16}$ "	$\frac{7}{16}$ "
<b>ACB100</b>	1"	1.380	0.880	5	$1\frac{3}{16}$ "	$1\frac{13}{16}$ "	$\frac{1}{2}$ "
<b>ACB125</b>	$1\frac{1}{4}$ "	1.635	1.150	5	$2\frac{3}{16}$ "	$2\frac{1}{2}$ "	$\frac{5}{8}$ "
<b>ACB150</b>	$1\frac{1}{2}$ "	1.950	1.490	5	$2\frac{7}{16}$ "	$2\frac{1}{2}$ "	$\frac{5}{8}$ "
<b>ACB200</b>	2"	2.450	1.765	1	$2\frac{9}{16}$ "	3"	$\frac{5}{8}$ "
<b>ACB250</b>	$2\frac{1}{2}$ "	3.060	2.270	1	$2\frac{11}{16}$ "	$3\frac{5}{8}$ "	$1\frac{3}{16}$ "
<b>ACB300</b>	3"	3.560	3.160	1	$2\frac{13}{16}$ "	4 $\frac{1}{4}$ "	$1\frac{5}{16}$ "
<b>ACB350</b>	$3\frac{1}{2}$ "	4.060	3.860	1	$2\frac{15}{16}$ "	$3\frac{3}{4}$ "	1"
<b>ACB400</b>	4"	4.560	4.360	1	3"	$5\frac{3}{16}$ "	$1\frac{1}{16}$ "

### 45° Connectors



Cat. #	Trade Size	Cable Opening		Unit Qty.	Dimensions		
		Max.	Min.		A	B	C
<b>ACB3845</b>	$\frac{3}{8}$ "	0.660	0.400	50	$1\frac{3}{16}$ "	$1\frac{13}{16}$ "	$\frac{15}{16}$ "
<b>ACB5045</b>	$\frac{1}{2}$ "	0.920	0.520	25	$2\frac{1}{8}$ "	$2\frac{1}{8}$ "	$1\frac{1}{4}$ "
<b>ACB7545</b>	$\frac{3}{4}$ "	1.110	0.680	10	$2\frac{1}{8}$ "	$2\frac{3}{8}$ "	$1\frac{7}{16}$ "

### 90° Connectors



Cat. #	Trade Size	Cable Opening		Unit Qty.	Dimensions		
		Max.	Min.		A	B	C
<b>ACB3890</b>	$\frac{3}{8}$ "	0.660	0.400	50	$1\frac{3}{4}$ "	$2\frac{1}{16}$ "	1"
<b>ACB5090</b>	$\frac{1}{2}$ "	0.920	0.520	25	$2\frac{1}{8}$ "	$2\frac{1}{4}$ "	$1\frac{1}{4}$ "
<b>ACB7590</b>	$\frac{3}{4}$ "	1.110	0.680	10	$2\frac{1}{2}$ "	$2\frac{1}{2}$ "	$1\frac{3}{8}$ "
<b>ACB10090</b>	1"	1.380	0.880	5	$2\frac{13}{16}$ "	$2\frac{3}{8}$ "	$1\frac{11}{16}$ "

# AC/MC Fittings

## Space-Saver ACB Series Quick-Lok™ Connectors

### SPACE-SAVER ACB SERIES – STEEL

#### Applications:



- Used to join AC/MC cable to a box or enclosure

#### Features:

- Male threads on locknut allow for more room inside the box
- Smooth pulling surface eliminates the need for insulated throat fittings and/or plastic bushings
- Angled teeth on locknut bite into enclosure, preventing loosening from vibration
- Dual gripping saddle design on the fitting safely secures cable or conduit in place and prevents loosening from vibration
- Tri-head set screw may be installed using a slotted, Phillips or Robertson head screwdriver
- Steel fitting is zinc electroplated for added corrosion resistance
- Suitable for use with steel or aluminum cables
- Dry locations



#### Certifications and Compliances:

- UL and cUL Listed, File No. E-19188  
- UL Standard 514B
- Certified by UL to CSA Standard C22.2 No. 18

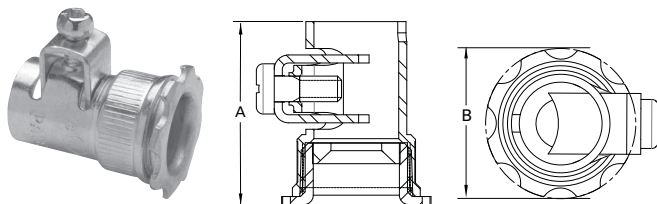
#### Standard Material:

- Body and nut – steel

#### Standard Finish:

- Steel – zinc electroplate

UL File No. E-19188



Cat. #	Trade Size	KO Size	Cable Dia. Range		Unit Qty.	Wt. Lbs. Per 100	A	B	C
			Max.	Min.					
SSACB38*	3/8"	1/2"	0.660	0.400	50	9	1.36	1.14	1.31
SSACB50*	1/2"	1/2"	0.920	0.520	25	12	1.39	1.14	1.57
SSACB75	3/4"	3/4"	1.110	0.680	20	14	1.46	1.36	1.71
SSACB100	1"	1"	1.375	0.930	5	30	N/A	N/A	N/A

\*UL approved for use with aluminum interlocking grounding metal-clad cable, Type MCIA (Southwire MCAP™).  
MCAP™ is a registered trademark of Southwire Company.

### QUICK-LOK™ CONNECTORS – STEEL

#### Features:

- No locknut required
- Single unit or duplex construction with captive clamp
- Connects 50 MC, AC and flex RW cable sizes with just three fittings
- Easy to install: tilt, insert and snap down
- Single unit construction eliminates loose component parts; integral green plastic insulated throat bushing provides maximum protection for wire installation

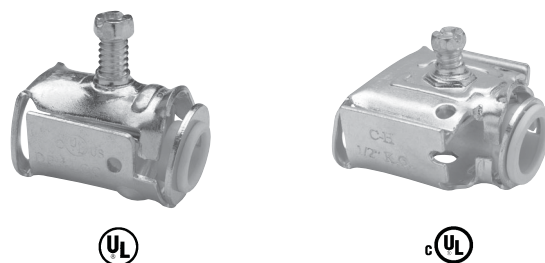
#### Standard Material:

- Tubular steel

#### Standard Finish:

- Zinc plated

UL File No. E-19188



Cat. #	Trade Size	Unit Qty.	Wt. Lbs. Per 100
QLK50S*	1/2" single	50 For 14/4 to 10/3 For 3/8" FMC	8
QLK50D*	1/2" duplex	25 For 14/4 to 10/3	10
QLK75*	3/4"	25 For 10/3 to 6/3 For 3/8" and 1/2" FMC	14

\*UL approved for use with aluminum interlocking grounding metal-clad cable, Type MCIA (Southwire MCAP™).  
MCAP™ is a registered trademark of Southwire Company.

AC/MC Fittings

# AC/MC Fittings

## Quick-Lok™ Pro Connectors – Zinc Die Cast & Steel Set Screw & Duplex Type – Malleable Iron

### QUICK-LOK™ PRO CONNECTORS – ZINC DIE CAST & STEEL

#### Applications:

- Quick-Lok™ Pro Connectors are used to connect armoured cable, metal-clad cable, MCI-A cable or flexible metallic conduit to a box or enclosure for dry location applications
- Fits 1/2" knockout

#### Connectors:

- **Single Connector** – For installation of one cable into a box or enclosure
- **Duplex Connector** – Allows for installation of two cables in a single KO, into box or enclosure
- **90° Connector** – For installation of 90° bend in cable
- **Old Work Connector** – For installing and terminating cable after an old work box has been installed

#### Features:

- Easy tool-free installation (the single and old work connector can also be removed without tools)
- Integral insulated throat bushing provides protection for wire insulation
- Reusable
- Wide range of styles and configurations to meet customer requirements and preferences
- Single unit construction eliminates loose component parts
- Duplex and 90° connector cover opens wide for easy access and wiring
- For use in dry locations/concrete tight when taped



#### Certifications and Compliances:

- cULus
- UL File No. E-19188
- Concrete tight when taped

#### Standard Materials:

- Body – zinc die cast, zinc plated steel
- Cover – zinc plated steel
- Insulator – non-metallic

#### Cable Size

Cat. #	Description	AL and Steel AC	AL and Steel MC/MCI-A/HCF*	AL and Steel RWFMC	Cable Dia. Range	Outlet Box KO Size	Unit Qty.	Wt. Lbs. Per 100
38MCQ	3/8" Connector	14/2 to 10/3	14/2 to 10/3	3/8"	0.395" - 0.638"	1/2"	50	6.0
38MCQS	3/8" Connector	14/2 to 10/3	14/2 to 10/3	3/8"	0.395" - 0.638"	1/2"	50	6.0
38MCQBULK	3/8" Connector	14/2 to 10/3	14/2 to 10/3	3/8"	0.395" - 0.638"	1/2"	500	6.0
38MCQD	3/8" Duplex Connector	14/2 to 10/3	14/2 to 10/3	3/8"	0.460" - 0.610"	1/2"	25	11.3
38MCQDBULK	3/8" Duplex Connector	14/2 to 10/3	14/2 to 10/3	3/8"	0.460" - 0.610"	1/2"	250	11.3
38MCQ90	3/8" 90° Connector	14/2 to 10/3	14/2 to 10/4	3/8"	0.469" - 0.610"	1/2"	25	7.5
50MCQ90	1/2" 90° Connector	8/2 to 8/3	8/2 to 8/3	1/2"	0.670" - 0.785"	1/2"	25	11.3
38MCQOW	3/8" Old Work Connector	14/2 to 10/3	14/2 to 10/3	-	0.395" - 0.638"	1/2"	50	6.0

\*UL approved for use with aluminum interlocking grounding metal-clad cable, Type MCI-A (Southwire MCAP™). MCAP™ is a registered trademark of Southwire Company.

### SET SCREW TYPE – MALLEABLE IRON

UL File No. E-19188



Cat. #	Trade Size	Dia. of Opening for Cable	Dia. of Bushed Hole	Unit Qty.	Wt. Lbs. Per 100
702V	3/8"	5/8"	7/16"	100	7

For 2 conductor Nos. 14, 12  
3 conductor Nos. 14, 12  
4 conductor No. 14, 5/16" flex

### DUPLEX TYPE – MALLEABLE IRON

UL File No. E-19188



Cat. #	Trade Size	Dia. of Opening for Cable	Dia. of Bushed Hole	Unit Qty.	Wt. Lbs. Per 100
<b>Straight</b>					
699*	3/8"	5/8"	9/16"	25	20
<b>90 Degree</b>					
700*	3/8"	5/8"	9/16"	25	14

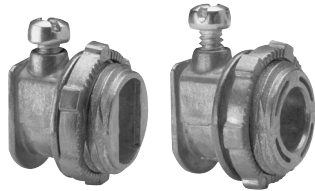
\*UL Listed as grounding means.

# AC/MC Fittings

## Set Screw & Duplex Type – Zinc Die Cast

### SET SCREW TYPE – ZINC DIE CAST

UL File No. E-19188



BX38

BX38R



Cat. #	Trade Size	Desc.	Cable Opening		Unit Qty.	Wt. Lbs. Per 100
			Max.	Min.		
BX38	3/8"	Oval	0.610	0.469	50	5
BX38R	3/8"	Round	0.600	0.460	50	5

### DUPLEX TYPE† – ZINC DIE CAST

UL File No. E-19188



Cat. #	Trade Size	Dia. of Opening for Cable	Dia. of Bushed Hole	Unit Qty.	Wt. Lbs. Per 100
2699*	3/8"	5/8"	3/16"	25	13

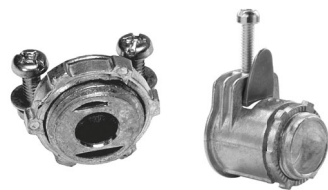
†UL Listed as grounding means.

\*UL approved for use with aluminum interlocking grounding metal-clad cable, Type MCIA (Southwire MCAP™).

MCAP™ is a registered trademark of Southwire Company.

### SET SCREW TYPE – ZINC DIE CAST

UL File Nos. E-19188, E-19189



ACMF38

ACB38DC



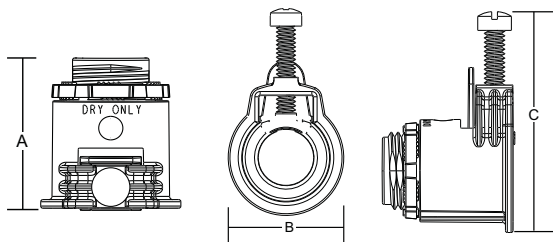
Cat. #	Trade Size	Cable Opening		Unit Qty.	Wt. Lbs. Per 100
		Max.	Min.		
ACMF38	3/8"	0.610	0.469	100	25
ACB38DC*	3/8"	0.610	0.469	50	9
ACB50DC*	1/2"	0.610	0.469	25	10
ACB75DC	3/4"	0.986†	0.819†	20	13
ACB100DC	1"	1.130†	1.130†	10	17

\*UL approved for use with aluminum interlocking grounding metal-clad cable, Type MCIA (Southwire MCAP™).

MCAP™ is a registered trademark of Southwire Company.

†Tested with AC cable only.

### Dimensions (in Inches):



Cat. #	A	B	C
ACB38DC	0.969	1.094	1.828
ACB50DC	1.377	1.299	2.322
ACB75DC	1.464	1.476	2.559
ACB100DC	1.699	1.759	3.267

AC/MC Fittings

# AC/MC Fittings

## Clamp Type – Malleable Iron

### CLAMP TYPE 45° ANGLE – MALLEABLE IRON

#### Features:

- Male hub threads – NPSM

#### Standard Materials:

- Body – malleable iron
- Locknut – steel
- Covers – stamped steel

#### Standard Finish:

- Zinc plated

### Clamp Type 45° Angle – Non-insulated

UL File No. E-19188 or E-19189

### Clamp Type 45° Angle – Insulated

UL File No. E-19188 or E-19189



Cat. #	Trade Size	Dia. of Opening for Cable	Dia. of Bushed Hole	Unit Qty.	Wt. Lbs. Per 100
1723	3/8"	21/32"	17/32"	50	14
1735	1/2"	15/16"	9/16"	25	17
1737	3/4"	1 1/8"	25/32"	25	24

AC/MC Fittings



Cat. #	Trade Size	Dia. of Opening for Cable	Dia. of Bushed Hole	Unit Qty.	Wt. Lbs. Per 100
723	3/8"	21/32"	17/32"	50	14
		For 2 conductor Nos. 14, 12, 10 3 conductor Nos. 14, 12, 10 4 conductor Nos. 14, 12 Flexible metallic conduit 5/16" and 3/8"			
735	1/2"	15/16"	9/16"	25	18
		For 2 conductor No. 8 Flexible metallic conduit 1/2"			
737	3/4"	1 1/8"	25/32"	25	24
		For 2 conductor Nos. 6, 4 3 conductor Nos. 6, 4 Flexible metallic conduit 3/4"			

# AC/MC Fittings

## Combination Couplings – Steel

### ACC SERIES COMBINATION COUPLINGS – STEEL

#### Applications:

- ACC Combination Couplings are used to join EMT conduit to armoured cable, metal-clad cable or flexible metallic conduit

#### Features:

- Dual gripping saddle design on the coupling safely secures cable or conduit in place and prevents loosening from vibration
- Steel compression ring and nut provide a strong, secure termination point for EMT conduit
- Tri-head set screw may be installed using a slotted, Phillips or Robertson head screwdriver
- Steel combination coupling is zinc electroplated for corrosion resistance

#### Certifications and Compliances:

- UL Listed
- cUL Listed

#### Standard Materials and Finishes:

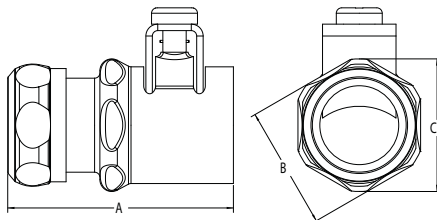
- Body – steel, zinc electroplated
- Saddle – steel, zinc electroplated
- Screw – steel, zinc electroplated

#### Compression Couplings AC/MC, FMC to EMT



Cat. #	Trade Size	Cable Opening		Unit Qty.	Wt. Lbs. Per 100
		Max.	Min.		
ACC38	$\frac{3}{8}'' - \frac{1}{2}''$	0.660	0.400	25	10
ACC50	$\frac{1}{2}'' - \frac{1}{2}''$	0.920	0.520	10	13
ACC75	$\frac{3}{4}'' - \frac{3}{4}''$	1.100	0.680	10	16

#### Dimensions (in Inches):



Cat. #	A	B	C
ACC38	1.65	1.05	1.13
ACC50	2.09	1.14	1.23
ACC75	2.15	1.30	1.39

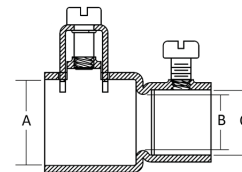
### Set Screw Couplings



Cat. #	Trade Size	Unit Qty.	Wt. Lbs. Per 100
ACCSS38*	$\frac{3}{8}'' - \frac{1}{2}''$	25	9
ACCSS50	$\frac{1}{2}'' - \frac{1}{2}''$	10	12
ACCSS75	$\frac{3}{4}'' - \frac{3}{4}''$	10	14

\*Not UL Listed.

#### Dimensions (in Inches):



Cat. #	A		B		C	
	Min.	Max.	Min.	Max.	Min.	Max.
ACCSS38	0.615	0.645	N/A	N/A	0.712	0.730
ACCSS50	0.925	0.955	0.560	0.620	0.712	0.730
ACCSS75	1.110	1.140	0.742	0.813	0.930	0.942

AC/MC Fittings

# AC/MC Fittings

## Clamps, Bushings & Grommets

### CLAMPS – STEEL

#### Light Gauge



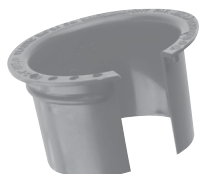
Cat. #	Conduit Size	Size of Strap Inside	Unit Qty.	Wt. Lbs. Per 100
566	1/4"	0.540	500	2
567BX	3/8"	0.675	100	14

### ANTI-SHORT BUSHINGS

#### Applications:

- Protects the sheathing on conductors from sharp edges within MC, AC and FMC cable
- Easily installed
- For use indoors
- UL Listed

Temperature rating: 90°C



Cat. #	Trade Size	Armoured Cable Size	Unit Qty.
ASB 0	5/16"	14-2, 14-3, 12-2	100
ASB 1	3/8"	14-4, 12-3, 6-1, 4-1	100
ASB 2	7/16"	12-4, 10-2, 10-3, 2-1	50
ASB 3	1/2"	10-4, 8-2, 8-3, 1-1	50
ASB 4	3/4"	8-4, 6-4, 6-3, 6-2, 4-3, 4-2	50
ASB 5	1"	3-1, 2-1, 2 - 1/0, 1 - 300MCM, 1 - 350MCM, 1 - 400MCM, 1 - 450MCM, 1 - 500MCM	25
ASB 6	1 1/4"	4-1, 4 - 1/0, 4 - 2/0, 3 - 1/0, 3 - 2/0, 3 - 3/0, 2 - 2/0, 2 - 3/0, 2 - 4/0, 1 - 600MCM, 1 - 650MCM, 1 - 700MCM, 1 - 750MCM, 1 - 800MCM, 1 - 900MCM	10
ASB 7	1 1/2"	4 - 3/0, 4 - 4/0, 3 - 4/0, 3 - 250MCM, 3 - 300MCM, 2 - 250MCM, 2 - 300MCM, 2 - 350MCM, 1 - 1000MCM	10
ASB 8	2" to 2 1/2"	4 - 250MCM, 4 - 300MCM, 4 - 350MCM, 4 - 400MCM, 4 - 450MCM, 4 - 500MCM, 3 - 350MCM, 3 - 400MCM, 3 - 450MCM, 3 - 500MCM, 2 - 400MCM, 2 - 450MCM, 2 - 500MCM	10

Note: Bushings are packed in clear poly bags.

### METAL STUD GROMMETS – UNIVERSAL

#### Applications:

- Intended to snap into metal studs to protect wire insulation from sharp edges of metal studs, providing 360° protection

#### Features:

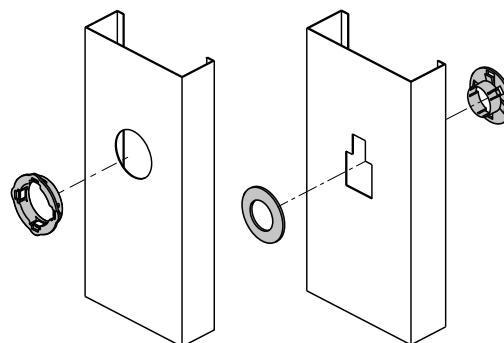
- Makes pulling smooth and easy by preventing hang-ups of cable on raw metal
- Triple lock design holds bushing securely
- Universal grommet shipped as one piece and separates easily for installation
- Fits hold diameters between 1 3/8" and 1 11/16" (34.9mm to 42.9mm)
- Maximum temperature rating: 115°C (239°F)

#### Instructions:

1. Front and back pieces pull apart.
2. Snap the front bushing into stud hole.
3. Lock securely onto stud by attaching flat blank bushing.



Cat. #	Description	Size	Unit Qty.	Weight (Lbs.)
MSG1	Package of 100	1 3/8" - 1 11/16"	100	1.5
MSG1BULK	Bulk Package	1 3/8" - 1 11/16"	1000	15.5



# Flexible Metallic Conduit Fittings

## ACB Series

### ACB SERIES – STEEL & MALLEABLE IRON

#### Applications:

- ACB Series Connectors are used to connect armoured cable, metal-clad cable or flexible metallic conduit to a box or enclosure

#### Features:

- Dual gripping saddle design on the connector safely secures cable or conduit in place and prevents loosening from vibration
- Insulated throat provides a smooth pulling surface that won't strip cable
- Angled teeth on locknut bite into enclosure, preventing loosening from vibration
- Tri-head set screw may be installed using a slotted, Phillips or Robertson head screwdriver
- Steel connector is zinc electroplated for corrosion resistance

Listed for use with:

- Flexible Metal Conduit (RWFMC):  $\frac{3}{8}$ " - 4"
- Armoured cable (AC):  $\frac{3}{8}$ " - 1 $\frac{1}{4}$ "
- MC cable (MC):  $\frac{3}{8}$ " - 3"
- MCI-A cable (MCI-A):  $\frac{3}{8}$ " - 1 $\frac{1}{4}$ "

#### Certifications and Compliances:

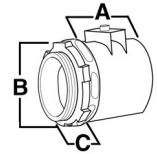
- UL Listed
- cUL Listed
- UL File No. E-19188

#### Standard Materials and Finishes:

- Body – straight: steel, zinc electroplated
- Body – 45° and 90°: malleable, zinc electroplated
- Saddle – steel, zinc electroplated
- Screw – steel, zinc electroplated
- Insulated throat – thermoplastic, natural

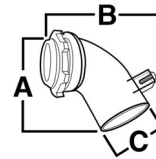


### Straight Connectors



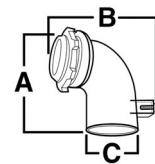
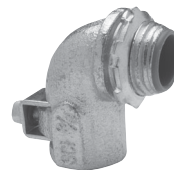
Cat. #	Trade Size	Cable Opening		Unit Qty.	Dimensions		
		Max.	Min.		A	B	C
ACB38	$\frac{3}{8}$ "	0.660	0.400	50	1 $\frac{1}{16}$ "	1 $\frac{1}{4}$ "	$\frac{1}{2}$ "
ACB50	$\frac{1}{2}$ "	0.920	0.520	25	1 $\frac{3}{8}$ "	1 $\frac{1}{2}$ "	$\frac{7}{16}$ "
ACB75	$\frac{3}{4}$ "	1.110	0.680	10	1 $\frac{7}{8}$ "	1 $\frac{7}{8}$ "	$\frac{7}{16}$ "
ACB100	1"	1.380	0.880	5	1 $\frac{9}{16}$ "	1 $\frac{13}{16}$ "	$\frac{1}{2}$ "
ACB125	1 $\frac{1}{4}$ "	1.635	1.150	5	2 $\frac{3}{16}$ "	2 $\frac{1}{2}$ "	$\frac{3}{8}$ "
ACB150	1 $\frac{1}{2}$ "	1.950	1.490	5	2 $\frac{7}{16}$ "	2 $\frac{1}{2}$ "	$\frac{5}{8}$ "
ACB200	2"	2.450	1.765	1	2 $\frac{9}{16}$ "	3"	$\frac{5}{8}$ "
ACB250	2 $\frac{1}{2}$ "	3.060	2.270	1	2 $\frac{11}{16}$ "	3 $\frac{5}{8}$ "	1 $\frac{3}{16}$ "
ACB300	3"	3.560	3.160	1	2 $\frac{13}{16}$ "	4 $\frac{1}{4}$ "	1 $\frac{5}{16}$ "
ACB350	3 $\frac{1}{2}$ "	4.060	3.860	1	2 $\frac{15}{16}$ "	3 $\frac{3}{4}$ "	1"
ACB400	4"	4.560	4.360	1	3"	5 $\frac{1}{16}$ "	1 $\frac{1}{16}$ "

### 45° Connectors



Cat. #	Trade Size	Cable Opening		Unit Qty.	Dimensions		
		Max.	Min.		A	B	C
ACB3845	$\frac{3}{8}$ "	0.660	0.400	50	1 $\frac{13}{16}$ "	1 $\frac{13}{16}$ "	1 $\frac{5}{16}$ "
ACB5045	$\frac{1}{2}$ "	0.920	0.520	25	2 $\frac{1}{8}$ "	2 $\frac{1}{8}$ "	1 $\frac{1}{4}$ "
ACB7545	$\frac{3}{4}$ "	1.110	0.680	10	2 $\frac{3}{8}$ "	2 $\frac{3}{8}$ "	1 $\frac{1}{16}$ "

### 90° Connectors



Cat. #	Trade Size	Cable Opening		Unit Qty.	Dimensions		
		Max.	Min.		A	B	C
ACB3890	$\frac{3}{8}$ "	0.660	0.400	50	1 $\frac{3}{4}$ "	2 $\frac{1}{16}$ "	1"
ACB5090	$\frac{1}{2}$ "	0.920	0.520	25	2 $\frac{1}{8}$ "	2 $\frac{1}{4}$ "	1 $\frac{1}{4}$ "
ACB7590	$\frac{3}{4}$ "	1.110	0.680	10	2 $\frac{1}{2}$ "	2 $\frac{1}{2}$ "	1 $\frac{3}{8}$ "
ACB10090	1"	1.380	0.880	5	2 $\frac{3}{16}$ "	2 $\frac{7}{8}$ "	1 $\frac{1}{16}$ "

FMC Fittings



# Flexible Metallic Conduit Fittings

## Space-Saver ACB Series Quick-Lok™ Connectors

### SPACE-SAVER ACB SERIES – STEEL

#### Applications:

- Used to join FMC conduit to a box or enclosure

#### Features:

- Male threads on locknut allow for more room inside the box
- Smooth pulling surface eliminates the need for insulated throat fittings and/or plastic bushings
- Angled teeth on locknut bite into enclosure, preventing loosening from vibration
- Dual gripping saddle design on the fitting safely secures cable or conduit in place and prevents loosening from vibration
- Tri-head set screw may be installed using a slotted, Phillips or Robertson head screwdriver
- Steel fitting is zinc electroplated for added corrosion resistance
- Suitable for use with steel or aluminum cables
- Dry locations



### QUICK-LOK™ CONNECTORS – STEEL

#### Features:

- No locknut required
- Single unit or duplex construction with captive clamp
- Connects 50 MC, AC and flex RW cable sizes with just three fittings
- Easy to install: tilt, insert and snap down
- Single unit construction eliminates loose component parts; integral green plastic insulated throat bushing provides maximum protection for wire installation

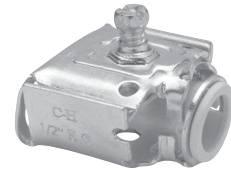
#### Standard Material:

- Tubular steel



#### Standard Finish:

- Zinc plated

UL File No. E-19188



#### Certifications and Compliances:

- UL and cUL Listed, File No. E-19188  
- UL Standard 514B
- Certified by UL to CSA Standard C22.2 No. 18

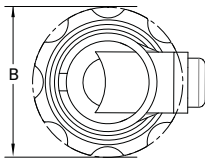
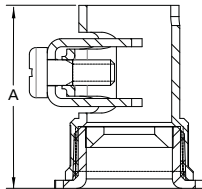
#### Standard Material:

- Body and nut – steel

#### Standard Finish:

- Steel – zinc electroplate

UL File No. E-19188



Cat. #	Trade Size	Unit Qty.	Wt. Lbs. Per 100
QLK50S*	1/2" single	50 For 14/4 to 10 /3 For 3/8" FMC	8
QLK50D*	1/2" duplex	25 For 14/4 to 10/3	10
QLK75*	3/4"	25 For 10/3 to 6/3 For 3/8" and 1/2" FMC	14

\*UL approved for use with aluminum interlocking grounding metal-clad cable, Type MCIA (Southwire MCAP™).  
MCAP™ is a registered trademark of Southwire Company.

Cat. #	Trade Size	KO Size	Cable Dia. Range		Unit Qty.	Wt. Lbs. Per 100	A	B	C
			Max.	Min.					
SSACB38*	3/8"	1/2"	0.660	- 0.400	50	9	1.36	1.14	1.31
SSACB50*	1/2"	1/2"	0.920	- 0.520	25	12	1.39	1.14	1.57
SSACB75	3/4"	3/4"	1.110	- 0.680	20	14	1.46	1.36	1.71
SSACB100	1"	1"	1.375	- 0.930	5	30	N/A	N/A	N/A

\*UL approved for use with aluminum interlocking grounding metal-clad cable, Type MCIA (Southwire MCAP™).  
MCAP™ is a registered trademark of Southwire Company.

# Flexible Metallic Conduit Fittings

## Quick-Lok™ Pro Connectors – Zinc Die Cast & Steel

### QUICK-LOK™ PRO CONNECTORS – ZINC DIE CAST & STEEL

#### Applications:

- Quick-Lok™ Pro Connectors are used to connect armoured cable, metal-clad cable, MCI-A cable or flexible metallic conduit to a box or enclosure for dry location applications
- Fits 1/2" knockout

#### Connectors:

- **Single Connector** – For installation of one cable into a box or enclosure
- **Duplex Connector** – Allows for installation of two cables in a single KO, into box or enclosure
- **90° Connector** – For installation of 90° bend in cable
- **Old Work Connector** – For installing and terminating cable after an old work box has been installed

#### Features:

- Easy tool-free installation (the single and old work connector can also be removed without tools)
- Integral insulated throat bushing provides protection for wire insulation
- Reusable
- Wide range of styles and configurations to meet customer requirements and preferences
- Single unit construction eliminates loose component parts
- Duplex and 90° connector cover opens wide for easy access and wiring
- For use in dry locations/concrete tight when taped



#### Certifications and Compliances:

- cULus
- UL File No. E-19188
- Concrete tight when taped

#### Standard Materials:

- Body – zinc die cast, zinc plated steel
- Cover – zinc plated steel
- Insulator – non-metallic

FMC Fittings

Cat. #	Description	Cable Size			Cable Dia. Range	Outlet Box KO Size	Unit Qty.	Wt. Lbs. Per 100
		AL and Steel AC	AL and Steel MC/MCI-A/HCF*	AL and Steel RWFMC				
<b>38MCQ</b>	3/8" Connector	14/2 to 10/3	14/2 to 10/3	3/8"	0.395" - 0.638"	1/2"	50	6.0
<b>38MCQS</b>	3/8" Connector	14/2 to 10/3	14/2 to 10/3	3/8"	0.395" - 0.638"	1/2"	50	6.0
<b>38MCQBULK</b>	3/8" Connector	14/2 to 10/3	14/2 to 10/3	3/8"	0.395" - 0.638"	1/2"	500	6.0
<b>38MCQD</b>	3/8" Duplex Connector	14/2 to 10/3	14/2 to 10/3	3/8"	0.460" - 0.610"	1/2"	25	11.3
<b>38MCQDBULK</b>	3/8" Duplex Connector	14/2 to 10/3	14/2 to 10/3	3/8"	0.460" - 0.610"	1/2"	250	11.3
<b>38MCQ90</b>	3/8" 90° Connector	14/2 to 10/3	14/2 to 10/4	3/8"	0.469" - 0.610"	1/2"	25	7.5
<b>50MCQ90</b>	1/2" 90° Connector	8/2 to 8/3	8/2 to 8/3	1/2"	0.670" - 0.785"	1/2"	25	11.3
<b>38MCQOW</b>	3/8" Old Work Connector	14/2 to 10/3	14/2 to 10/3	-	0.395" - 0.638"	1/2"	50	6.0

\*UL approved for use with aluminum interlocking grounding metal-clad cable, Type MCIA (Southwire MCAP™). MCAP™ is a registered trademark of Southwire Company.

# Flexible Metallic Conduit Fittings

## Squeeze Type – Malleable Iron

### SQUEEZE TYPE – MALLEABLE IRON

#### Applications:

- Used to squeeze and secure AC/MC cable to a box or enclosure

#### Features:

- High strength malleable iron
- 105°C temperature rating
- Used with armoured cable and flexible metal conduit
- Male threads – NPSM

#### Standard Materials:

- Malleable iron
- Steel locknut

#### Standard Finish:

- Zinc plated

### Squeeze Type\* – Straight – Non-insulated

UL File No. E-19189



Cat. #	Trade Size	Dia. of Opening for Cable	Dia. of Bushed Hole	Unit Qty.	Wt. Lbs. Per 100
<b>707†§</b>	3/8"	5/8"	3/8"	100	7
<b>708†§</b>	1/2"	15/16"	5/8"	50	14
<b>709</b>	3/4"	1 1/8"	3/4"	20	22
<b>710</b>	1"	1 3/8"	1"	20	31
<b>711</b>	1 1/4"	1 21/32"	1 5/16"	10	46
<b>712</b>	1 1/2"	1 7/8"	1 1/2"	5	79
<b>713</b>	2"	2 1/2"	2"	2	101
<b>714</b>	2 1/2"	2 7/8"	2 3/8"	2	161
<b>715</b>	3"	3 9/16"	3"	1	220
<b>721</b>	3 1/2"	4"	2 13/32"	1	470
<b>722</b>	4"	4 19/32"	3 31/32"	1	610

\*UL Listed flexible metallic conduit fittings are suitable as grounding means under NEC 350-5 and suitable for hazardous location use per Class I, Division 2, NEC 501-4(b).  
 †Suitable for use with armoured cable.  
 ‡Suitable for use with metal-clad cable.  
 §UL approved for use with aluminum interlocking grounding metal-clad cable, Type MCIA (Southwire MCAP™).  
 MCAP™ is a registered trademark of Southwire Company.

### Squeeze Type – Straight – Insulated\*

UL File No. E-19189



Cat. #	Trade Size	Dia. of Opening for Cable	Dia. of Bushed Hole	Unit Qty.	Wt. Lbs. Per 100
<b>1707†§</b>	3/8"	5/8"	3/8"	100	8
<b>1708†§</b>	1/2"	1 5/16"	5/8"	50	14
<b>1709</b>	3/4"	1 1/8"	3/4"	20	17
<b>1710</b>	1"	1 3/8"	1"	20	26
<b>1711</b>	1 1/4"	1 21/32"	1 5/16"	10	42
<b>1712</b>	1 1/2"	1 7/8"	1 1/2"	5	77
<b>1713</b>	2"	2 1/2"	2"	2	100
<b>1714</b>	2 1/2"	2 7/8"	2 3/8"	2	160
<b>1715</b>	3"	3 9/16"	3"	1	221
<b>1721</b>	3 1/2"	4"	3 13/32"	1	470
<b>1722</b>	4"	4 19/32"	3 31/32"	1	610

\*UL Listed flexible metallic conduit fittings are suitable as grounding means under NEC 350-5 and suitable for hazardous location use per Class I, Division 2, NEC 501-4(b).  
 †Suitable for use with armoured cable.  
 ‡Suitable for use with metal-clad cable.  
 §UL approved for use with aluminum interlocking grounding metal-clad cable, Type MCIA (Southwire MCAP™).  
 MCAP™ is a registered trademark of Southwire Company.

# Flexible Metallic Conduit Fittings

## Squeeze Type – Zinc Die Cast

### SQUEEZE TYPE – ZINC DIE CAST

#### Applications:

- Used to squeeze and secure AC/MC cable to a box or enclosure

#### Features:

- Zinc connectors assembled with die cast locknuts and zinc plated screws
- 105°C temperature rating
- Used with armoured cable and flexible metal conduit
- Male threads – NPSM

#### Standard Materials:

- Zinc die cast
- Zinc die cast locknut

#### Standard Finish:

- Natural

### Squeeze Type\* – Straight – Non-insulated

UL File No. E-19189

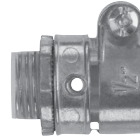


Cat. #	Trade Size	Unit Qty.	Wt. Lbs. Per 100
707DC	3/8"	50	6
708DC	1/2"	25	8
709DC	3/4"	25	11
710DC	1"	10	16
711DC	1 1/4"	10	21
712DC	1 1/2"	5	28
713DC	2"	4	36
714DC	2 1/2"	2	85
715DC	3"	1	109
721DC	3 1/2"	1	144
722DC	4"	1	183

\*UL Listed flexible metallic conduit fittings are suitable as grounding means under NEC 350-5 and suitable for hazardous location use per Class I, Division 2, NEC 501-4(b).

### Squeeze Type\* – Straight – Insulated

UL File No. E-19189



Cat. #	Trade Size	Unit Qty.	Wt. Lbs. Per 100
1707DC	3/8"	50	6
1708DC	1/2"	25	8
1709DC	3/4"	25	11
1710DC	1"	10	16
1711DC	1 1/4"	10	21
1712DC	1 1/2"	5	28
1713DC	2"	4	36
1714DC	2 1/2"	2	85
1715DC	3"	1	109
1721DC	3 1/2"	1	144
1722DC	4"	1	183

\*UL Listed flexible metallic conduit fittings are suitable as grounding means under NEC 350-5 and suitable for hazardous location use per Class I, Division 2, NEC 501-4(b).

FMC Fittings

# Flexible Metallic Conduit Fittings

## Squeeze Type – Zinc Die Cast

### SQUEEZE TYPE – ZINC DIE CAST

#### Applications:

- Used to squeeze and secure AC/MC cable to a box or enclosure

#### Features:

- Zinc connectors assembled with die cast locknuts and zinc plated screws
- 105°C temperature rating
- Used with armoured cable and flexible metal conduit
- Male threads – NPSM

#### Standard Materials:

- Zinc die cast
- Zinc die cast locknut

#### Standard Finish:

- Natural

### Squeeze Type\* 90° Angle – Insulated

UL File No. 19189



Cat. #	Trade Size	Unit Qty.	Wt. Lbs. Per 100
1724DC	3/8"	50	8
1736DC	1/2"	25	11
1738DC	3/4"	10	15
1739DC	1"	5	25
1740DC	1 1/4"	10	41
1741DC	1 1/2"	1	117
1742DC	2"	1	119
1744DC	2 1/2"	1	286
1745DC	3"	1	405
1746DC	3 1/2"	1	560
1747DC	4"	1	642

\*UL Listed flexible metallic conduit fittings are suitable as grounding means under NEC 350-5 and suitable for hazardous location use per Class I, Division 2, NEC 501-4(b).

### Squeeze Type\* 90° Angle – Non-insulated

UL File No. 19189



Cat. #	Trade Size	Unit Qty.	Wt. Lbs. Per 100
724DC	3/8"	50	8
736DC	1/2"	25	11
738DC§	3/4"	10	15
739DC	1"	5	25
740DC	1 1/4"	10	41
741DC	1 1/2"	1	117
742DC	2"	1	119
744DC	2 1/2"	1	286
745DC	3"	1	405
746DC	3 1/2"	1	560
747DC	4"	1	642

\*UL Listed flexible metallic conduit fittings are suitable as grounding means under NEC 350-5 and suitable for hazardous location use per Class I, Division 2, NEC 501-4(b).

§UL approved for use with aluminum interlocking grounding metal-clad cable, Type MCIA (Southwire MCAP™).

MCAP™ is a registered trademark of Southwire Company.

# Flexible Metallic Conduit Fittings

## Clamp Type – Malleable Iron

### CLAMP TYPE 45° ANGLE – MALLEABLE IRON

#### Applications:

- Used to clamp and secure AC/MC cable to a box or enclosure

#### Features:

- High strength malleable iron
- 105°C temperature rating
- Used with armoured cable and flexible metal conduit
- Male hub threads – NPSM

#### Standard Materials:

- Malleable iron
- Steel locknut
- Stamped steel covers

#### Standard Finish:

- Zinc plated

### Clamp Type 45° Angle – Non-insulated

UL File No. E-19188 or E-19189



Cat. #	Trade Size	Dia. of Opening for Cable	Dia. of Bushed Hole	Unit Qty.	Wt. Lbs. Per 100	
<b>723*</b>	3/8"	21/32"	17/32"	50	14	
		For 2 conductor Nos. 14, 12, 10 3 conductor Nos. 14, 12, 10 4 conductor Nos. 14, 12 Flexible metallic conduit 5/16" and 3/8"				
<b>735</b>	1/2"	15/16"	9/16"	25	18	
		For 2 conductor No. 8 Flexible metallic conduit 1/2"				
<b>737*</b>	3/4"	1 1/8"	25/32"	25	24	
		For 2 conductor Nos. 6, 4 3 conductor Nos. 6, 4 Flexible metallic conduit 3/4"				

\*UL approved for use with aluminum interlocking grounding metal-clad cable, Type MCIA (Southwire MCAP™)  
MCAP™ is a registered trademark of Southwire Company.

### Clamp Type 45° Angle – Insulated

UL File No. E-19188 or E-19189



Cat. #	Trade Size	Dia. of Opening for Cable	Dia. of Bushed Hole	Unit Qty.	Wt. Lbs. Per 100
<b>1723*</b>	3/8"	21/32"	17/32"	50	14
<b>1735</b>	1/2"	15/16"	9/16"	25	17
<b>1737*</b>	3/4"	1 1/8"	25/32"	25	24

\*UL approved for use with aluminum interlocking grounding metal-clad cable, Type MCIA (Southwire MCAP™).  
MCAP™ is a registered trademark of Southwire Company.

# Flexible Metallic Conduit Fittings

## Clamp Type – Malleable Iron

### CLAMP TYPE 90° ANGLE – MALLEABLE IRON

#### Applications:

- Used to clamp and secure AC/MC cable to a box or enclosure

#### Features:

- High strength malleable iron
- 105°C temperature rating
- Used with armoured cable and flexible metal conduit
- Male hub threads – NPSM

#### Standard Materials:

- Malleable iron
- Steel locknut
- Stamped steel covers

#### Standard Finish:

- Zinc plated

### Clamp Type 90° Angle – Insulated

UL File No. E-19188 or E-19189



Cat. #	Trade Size	Dia. of Opening for Cable	Dia. of Bushed Hole	Unit Qty.	Wt. Lbs. Per 100
1736†	1/2"	15/16"	9/16"	25	19
1738†*	3/4"	1 1/8"	13/16"	20	31
1739	1"	1 13/32"	1"	5	50
1740	1 1/4"	1 21/32"	1 1/4"	2	113
1741	1 1/2"	1 7/8"	1 1/2"	1	188
1742	2"	2 1/2"	1 15/16"	1	236
1744	2 1/2"	3"	2 1/2"	1	400
1745	3"	3 1/2"	3"	1	600
1746	3 1/2"	4"	3 13/32"	1	1150
1747	4"	4 19/32"	3 31/32"	1	1460

†Suitable for use with armoured cable.

\*UL approved for use with aluminum interlocking grounding metal-clad cable, Type MCIA (Southwire MCAP™).

MCAP™ is a registered trademark of Southwire Company.

### Clamp Type\* 90° Angle – Non-insulated

UL File No. E-19188 or E-19189



Cat. #	Trade Size	Dia. of Opening for Cable	Dia. of Bushed Hole	Unit Qty.	Wt. Lbs. Per 100
724†§	3/8"	2 1/32"	1 7/32"	50	15
For 2 conductor Nos. 14, 12, 10 3 conductor Nos. 14, 12, 10 4 conductor Nos. 14, 12 Flexible metallic conduit 5/16" and 3/8"					
736†	1/2"	15/16"	9/16"	25	19
738†§	3/4"	1 1/8"	13/16"	20	31
739	1"	1 13/32"	1"	5	50
740	1 1/4"	1 21/32"	1 1/4"	2	113
741	1 1/2"	1 7/8"	1 1/2"	1	188
742	2"	2 1/2"	1 15/16"	1	236
744	2 1/2"	3"	2 1/2"	1	400
745	3"	3 1/2"	3"	1	600
746	3 1/2"	4"	3 13/32"	1	1150
747	4"	4 19/32"	3 31/32"	1	1460

\*UL Listed flexible metallic conduit fittings are suitable as grounding means under NEC 350-5 and suitable for hazardous location use per Class I, Division 2, NEC 501-4(b).

†Suitable for use with armoured cable.

§UL approved for use with aluminum interlocking grounding metal-clad cable, Type MCIA (Southwire MCAP™).

MCAP™ is a registered trademark of Southwire Company.

# Flexible Metallic Conduit Fittings

## Set Screw & Duplex Type – Malleable Iron

### Applications:

- Used to clamp and secure AC/MC cable to a box or enclosure

### Features:

- High strength malleable iron
- Used with armoured cable and flexible metal conduit

### Standard Materials:

- Malleable iron
- Steel locknut
- Stamped steel cover (Duplex Type only)

### Standard Finish:

- Zinc plated

## SET SCREW TYPE – MALLEABLE IRON

UL File No. E-19188



Cat. #	Trade Size	Dia. of Opening for Cable	Dia. of Bushed Hole	Unit Qty.	Wt. Lbs. Per 100
<b>702V§</b>	$\frac{3}{8}$ "	$\frac{5}{8}$ "	$\frac{7}{16}$ "	100	7
For 2 conductor Nos. 14, 12					
3 conductor Nos. 14, 12					
4 conductor No. 14, $\frac{5}{16}$ " flex					

§UL approved for use with aluminum interlocking grounding metal-clad cable, Type MCIA (Southwire MCAP™).  
MCAP™ is a registered trademark of Southwire Company.

## DUPLEX TYPE – MALLEABLE IRON

UL File No. E-19188



Cat. #	Trade Size	Dia. of Opening for Cable	Dia. of Bushed Hole	Unit Qty.	Wt. Lbs. Per 100
<b>Straight</b>					
<b>699*§</b>	$\frac{3}{8}$ "	$\frac{5}{8}$ "	$\frac{9}{16}$ "	25	20
<b>90 Degree</b>					
<b>700*§</b>	$\frac{3}{8}$ "	$\frac{5}{8}$ "	$\frac{9}{16}$ "	25	14

\*UL Listed as grounding means.

§UL approved for use with aluminum interlocking grounding metal-clad cable, Type MCIA (Southwire MCAP™).

MCAP™ is a registered trademark of Southwire Company.



# Flexible Metallic Conduit Fittings

## Set Screw & Duplex Type – Zinc Die Cast

### SET SCREW TYPE – ZINC DIE CAST

UL File No. E-19188



Cat. #	Trade Size	Desc.	Cable Opening		Unit Qty.	Wt. Lbs. Per 100
			Max.	Min.		
BX38R	3/8"	Round	0.600	0.460	50	5

### SET SCREW TYPE – ZINC DIE CAST

UL File No. E-19188



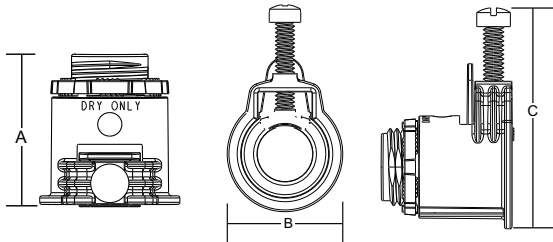
Cat. #	Trade Size	Cable Opening		Unit Qty.	Wt. Lbs. Per 100
		Max.	Min.		
ACB38DC*	3/8"	0.610	0.469	50	9
ACB50DC*	1/2"	0.610	0.469	25	10
ACB75DC	3/4"	0.986†	0.819†	20	13
ACB100DC	1"	1.130†	1.130†	10	17

\*UL approved for use with aluminum interlocking grounding metal-clad cable, Type MCIA (Southwire MCAP™).

MCAP™ is a registered trademark of Southwire Company.

†Tested with AC cable only.

### Dimensions (in Inches):



Cat. #	A	B	C
ACB38DC	0.969	1.094	1.828
ACB50DC	1.377	1.299	2.322
ACB75DC	1.464	1.476	2.559
ACB100DC	1.699	1.759	3.267

### DUPLEX TYPE – ZINC DIE CAST

UL File No. E-19188



Cat. #	Trade Size	Dia. of Opening for Cable	Dia. of Bushed Hole	Unit Qty.	Wt. Lbs. Per 100
2699*	3/8"	5/8"	9/16"	25	13

\*UL Listed as grounding means.

### SET SCREW FLEX CONNECTOR – ZINC DIE CAST

#### Angled Set Screw

UL File No. E-19189



Cat. #	Trade Size	Unit Qty.	Wt. Lbs. Per 100
702DC	1/2"	25	23
703DC	3/4"	25	35

FMC Fittings

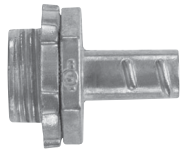
# Flexible Metallic Conduit Fittings

Screw-in Type – Zinc Die Cast

## SCREW-IN TYPE – ZINC DIE CAST

### Straight Connectors – Insulated

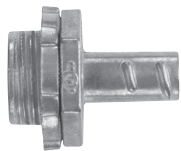
UL File No. E-19189



Cat. #	Trade Size	Unit Qty.	Wt. Lbs. Per 100
1770DC	3/8"	80	5
1771DC	1/2"	60	5
1772DC	3/4"	35	9
1773DC	1"	15	13
1774DC	1 1/4"	10	24
1775DC	1 1/2"	6	35
1776DC	2"	3	52

### Straight Connectors – Non-insulated

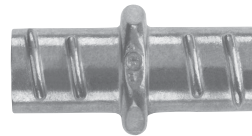
UL File No. E-19189



Cat. #	Trade Size	Unit Qty.	Wt. Lbs. Per 100
770DC	3/8"	80	5
771DC	1/2"	60	5
772DC	3/4"	35	9
773DC	1"	15	13
774DC	1 1/4"	10	24
775DC	1 1/2"	6	35
776DC	2"	3	52

## Couplings

UL File No. 19189



Cat. #	Trade Size	Unit Qty.	Wt. Lbs. Per 100
791DC	1/2"	40	4
792DC	3/4"	25	8
793DC	1"	15	12
794DC	1 1/4"	10	21
795DC	1 1/2"	6	31
796DC	2"	3	44

FMC Fittings

# Flexible Metallic Conduit Fittings

## Combination Couplings

### ACC SERIES COMBINATION COUPLINGS – STEEL

#### Applications:

- ACC Combination Couplings are used to join EMT conduit to armoured cable, metal-clad cable or flexible metallic conduit

#### Features:

- Dual gripping saddle design on the coupling safely secures cable or conduit in place and prevents loosening from vibration
- Steel compression ring and nut provide a strong, secure termination point for EMT conduit
- Tri-head set screw may be installed using a slotted, Phillips or Robertson head screwdriver
- Steel combination coupling is zinc electroplated for corrosion resistance

#### Certifications and Compliances:

- UL Listed
- cUL Listed

#### Standard Materials and Finishes:

- Body – steel, zinc electroplated
- Saddle – steel, zinc electroplated
- Screw – steel, zinc electroplated

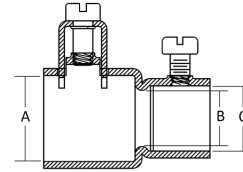
### Set Screw Couplings



Cat. #	Trade Size	Unit Qty.	Wt. Lbs. Per 100
<b>ACCSS38*</b>	3/8" - 1/2"	25	9
<b>ACCSS50</b>	1/2" - 3/4"	10	12
<b>ACCSS75</b>	3/4" - 1"	10	14

\*Not UL Listed.

#### Dimensions (in Inches):



Cat. #	A		B		C	
	Min.	Max.	Min.	Max.	Min.	Max.
<b>ACCSS38</b>	0.615	0.645	N/A	N/A	0.712	0.730
<b>ACCSS50</b>	0.925	0.955	0.560	0.620	0.712	0.730
<b>ACCSS75</b>	1.110	1.140	0.742	0.813	0.930	0.942

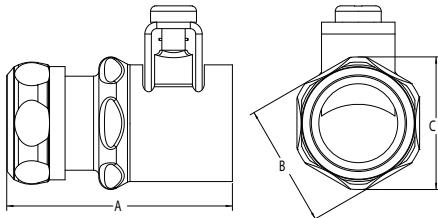
FMC Fittings

### Compression Couplings AC/MC, FMC to EMT



Cat. #	Trade Size	Cable Opening		Unit Qty.	Wt. Lbs. Per 100
		Max.	Min.		
<b>ACC38</b>	3/8" - 1/2"	0.660	0.400	25	10
<b>ACC50</b>	1/2" - 3/4"	0.920	0.520	10	13
<b>ACC75</b>	3/4" - 1"	1.100	0.680	10	16

#### Dimensions (in Inches):



Cat. #	A	B	C
<b>ACC38</b>	1.65	1.05	1.13
<b>ACC50</b>	2.09	1.14	1.23
<b>ACC75</b>	2.15	1.30	1.39

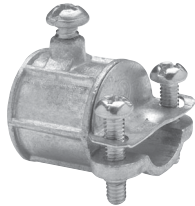
# Flexible Metallic Conduit Fittings

## Combination Couplings

### COMBINATION COUPLINGS – ZINC DIE CAST

EMT (Set Screw) to Flexible Steel (Clamp)\*

UL File No. E-19189



Cat. #	Trade Size	Unit Qty.	Wt. Lbs. Per 100
<b>780DC</b>	$\frac{1}{2}$ " to $\frac{3}{8}$ "	50	8

\*UL Listed flexible metallic conduit fittings are suitable as grounding means under NEC 350-5 and suitable for hazardous location use per Class I, Division 2, NEC 501-4(b).

### SCREW-IN TYPE COMPRESSION COMBINATION COUPLINGS – ZINC DIE CAST

UL File No. E-19189

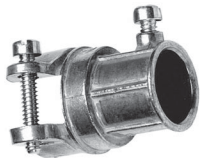


Cat. #	Trade Size	Unit Qty.	Wt. Lbs. Per 100
<b>FECC50DC</b>	$\frac{1}{2}$ "	50	41
<b>FECC75DC</b>	$\frac{3}{4}$ "	25	31
<b>FECC100DC</b>	1"	25	46

### SET SCREW SQUEEZE TYPE COMBINATION COUPLINGS – ZINC DIE CAST

Set Screw Squeeze Type

UL File No. E-19189



Cat. #	Trade Size	Unit Qty.	Wt. Lbs. Per 100
<b>FECS38DC</b>	$\frac{1}{2}$ " to $\frac{3}{8}$ "	50	34
<b>FECS50DC</b>	$\frac{1}{2}$ " to $\frac{1}{2}$ "	25	22
<b>FECS75DC</b>	$\frac{3}{4}$ " to $\frac{3}{4}$ "	25	36

FMC Fittings

# Flexible Metallic Conduit Fittings

## Clamps, Bushings & Grommets

### CLAMPS – STEEL

#### Light Gauge



Cat. #	Trade Size	Size of Strap Inside	Unit Qty.	Wt. Lbs. Per 100
566	1/4"	0.540	500	2
567BX	3/8"	0.675	100	14

### ANTI-SHORT BUSHINGS

#### Applications:

- Protects the sheathing on conductors from sharp edges within MC, AC and FMC cable
- Easily installed
- For use indoors
- UL Listed

Temperature rating: 90°C



Cat. #	Trade Size	Armoured Cable Size	Unit Qty.
ASB 0	5/16"	14-2, 14-3, 12-2	100
ASB 1	3/8"	14-4, 12-3, 6-1, 4-1	100
ASB 2	7/16"	12-4, 10-2, 10-3, 2-1	50
ASB 3	1/2"	10-4, 8-2, 8-3, 1-1	50
ASB 4	3/4"	8-4, 6-4, 6-3, 6-2, 4-3, 4-2	50
ASB 5	1"	3-1, 2-1, 2 - 1/0, 1 - 300MCM, 1 - 350MCM, 1 - 400MCM, 1 - 450MCM, 1 - 500MCM	25
ASB 6	1 1/4"	4-1, 4 - 1/0, 4 - 2/0, 3 - 1/0, 3 - 2/0, 3 - 3/0, 2 - 2/0, 2 - 3/0, 2 - 4/0, 1 - 600MCM, 1 - 650MCM, 1 - 700MCM, 1 - 750MCM, 1 - 800MCM, 1 - 900MCM	10
ASB 7	1 1/2"	4 - 3/0, 4 - 4/0, 3 - 4/0, 3 - 250MCM, 3 - 300MCM, 2 - 250MCM, 2 - 300MCM, 2 - 350MCM, 1 - 1000MCM	10
ASB 8	2" to 2 1/2"	4 - 250MCM, 4 - 300MCM, 4 - 350MCM, 4 - 400MCM, 4 - 450MCM, 4 - 500MCM, 3 - 350MCM, 3 - 400MCM, 3 - 450MCM, 3 - 500MCM, 2 - 400MCM, 2 - 450MCM, 2 - 500MCM	10

Note: Bushings are packed in clear poly bags.

### METAL STUD GROMMETS – UNIVERSAL

#### Applications:

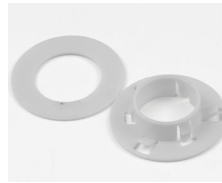
- Intended to snap into metal studs to protect wire insulation from sharp edges of metal studs, providing 360° protection

#### Features:

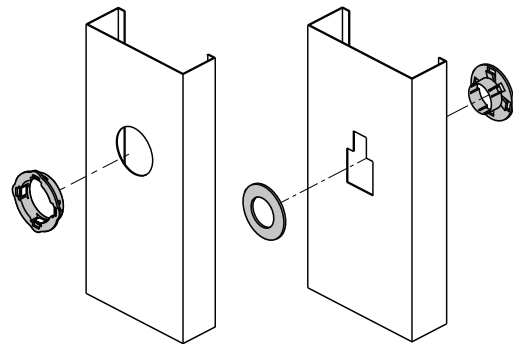
- Makes pulling smooth and easy by preventing hang-ups of cable on raw metal
- Triple lock design holds bushing securely
- Universal grommet shipped as one piece and separates easily for installation
- Fits hold diameters between 1 3/8" and 1 11/16" (34.9mm to 42.9mm)
- Maximum temperature rating: 115°C (239°F)

#### Instructions:

1. Front and back pieces pull apart.
2. Snap the front bushing into stud hole.
3. Lock securely onto stud by attaching flat blank bushing.



Cat. #	Description	Size	Unit Qty.	Weight (Lbs.)
MSG1	Package of 100	1 3/8" - 1 11/16"	100	1.5
MSG1BULK	Bulk Package	1 3/8" - 1 11/16"	1000	15.5



# Non-metallic Sheathed Cable Connectors

## Clamp Type

### QUICK-LOK™ NMQ SNAP-IN CONNECTOR CLAMP TYPE – ZINC DIE CAST

#### Features:

- No locknut required
- Easy to install: secure cable with set screw clamp, insert and snap in

UL File No. E-302794



Cat. #	Trade Size	KO Size	Unit Qty.	Wt. Lbs. Per 100
50NMQ	3/8"	1/2" For 2 conductor Nos. 14, 12	100	3
75NMQ	3/4"	3/4" For 2 conductor No. 8 3 conductor No. 10	100	7

### CLAMP TYPE – STEEL

UL File No. E-22132



Cat. #	KO Size	Clamp Opening			Unit Qty.	Wt. Lbs. Per 100
		Min.	Max.	Width		
631	3/4"	33/64"	13/16"	13/16"	20	14
						For 2 conductor Nos. 8, 6 3 conductor Nos. 8, 6
632	1"	3/8"	1 1/64"	1 1/64"	10	21
						For 2 conductor Nos. 8, 6 3 conductor Nos. 8, 6

### NON-METALLIC CABLE CONNECTOR – PLASTIC

#### Applications:

- Used to terminate NM sheathed cable to a knockout in a dry location box or enclosure
- For use with one or two cables



Cat. #	Trade Size	Unit Qty.	Wt. Lbs. Per 100
NMC1	1/2"	100	1
NMC2	3/4"	50	1

### CLAMP TYPE – ZINC DIE CAST

UL File No. E-302794, E-22134



Cat. #	Trade Size	KO Size	Unit Qty.	Wt. Lbs. Per 100
759DC	3/8"	1/2" For 2 conductor Nos. 14, 12, 10 3 conductor Nos. 14, 12	100	4
2631	3/4"	3/4" For 3 conductor Nos. 8, 6	50	9
2632	1"	1" For 3 conductor Nos. 6, 4	25	12
2633	1 1/4"	1 1/4" For 3 conductor Nos. 3, 2	10	22
2670	1 1/2"	1 1/2" For 3 conductor No. 2/0	5	25
2671	2"	2" For 3 conductor No. 4/0	10	40

NM Sheathed

# Non-metallic Sheathed Cable Connectors

## Set Screw Type, Duplex Type & Grommets

### SET SCREW TYPE – ZINC DIE CAST

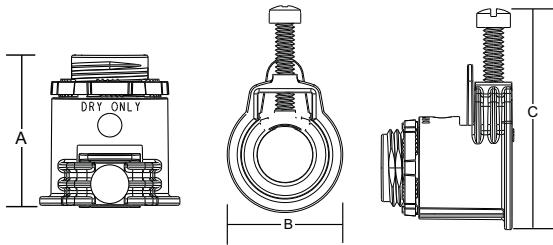
UL File No. E-19188, E-19189



Cat. #	Trade Size	NM Cable Range	Unit Qty.	Wt. Lbs. Per 100
ACB38DC*	3/8"	14/2 - 10/2	50	9
ACB50DC*	1/2"	12/3 - 8/3	25	10
ACB75DC	3/4"	8/3 - 6/3	20	13
ACB100DC	1"	6/3 - 4/3	10	17

\*UL approved for use with aluminum interlocking grounding metal-clad cable, Type MCIA (Southwire MCAP™).  
MCAP™ is a registered trademark of Southwire Company.

### Dimensions (in Inches):



Cat. #	A	B	C
ACB38DC	0.969	1.094	1.828
ACB50DC	1.377	1.299	2.322
ACB75DC	1.464	1.476	2.559
ACB100DC	1.699	1.759	3.267

### DUPLEX TYPE – ZINC DIE CAST

UL File No. E-19188



Cat. #	Trade Size	Dia. of Opening for Cable	Dia. of Bushed Hole	Unit Qty.	Wt. Lbs. Per 100
2699*	3/8"	5/8"	3/16"	25	13

\*UL Listed as grounding means.

### METAL STUD GROMMETS – UNIVERSAL

#### Applications:

- Intended to snap into metal studs to protect wire insulation from sharp edges of metal studs, providing 360° protection

#### Features:

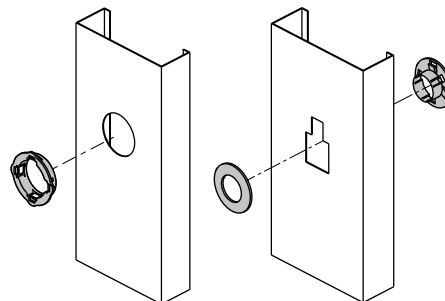
- Makes pulling smooth and easy by preventing hang-ups of cable on raw metal
- Triple lock design holds bushing securely
- Universal grommet shipped as one piece and separates easily for installation
- Fits hold diameters between 1 3/8" and 1 11/16" (34.9mm to 42.9mm)
- Maximum temperature rating: 115°C (239°F)

#### Instructions:

1. Front and back pieces pull apart.
2. Snap the front bushing into stud hole.
3. Lock securely onto stud by attaching flat blank bushing.



Cat. #	Description	Size	Unit Qty.	Weight (Lbs.)
MSG1	Package of 100	1 3/8" - 1 11/16"	100	1.5
MSG1BULK	Bulk Package	1 3/8" - 1 11/16"	1000	15.5



# Service Entrance & Grounding Fittings

## Service Entrance Elbows & Connectors

### SERVICE ENTRANCE ELBOWS – ALUMINUM

Gasketed

UL File No. E-15022



Cat. #	Trade Size	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100
SLB1	1/2"	10	50	25
SLB2	3/4"	10	50	30
SLB3	1"	5	25	51
SLB4	1 1/4"	2	10	83
SLB5	1 1/2"	1	5	117
SLB6	2"	1	5	192

### SERVICE ENTRANCE CABLE CONNECTORS – MALLEABLE IRON

Non-watertight for Oval Cable

UL File No. E-22134



Cat. #	KO Size	Clamp Opening Width		Wt. Lbs. Per 100
		Min.	Max.	
631	3/4"	33/64"	13/16"	14
			For 2 conductor Nos. 8, 6 3 conductor Nos. 8, 6	
632	1"	3/8"	1 1/64"	21
			For 2 conductor Nos. 8, 6 3 conductor Nos. 8, 6	

### SERVICE ENTRANCE CABLE CONNECTORS – ZINC DIE CAST

Non-watertight for Oval Cable

UL File No. E-302794, E-22134



#### Applications:

- Now listed for use with SE/oval and SER/round cable

Cat. #	KO Size	Clamp Opening			Unit Qty.	Wt. Lbs. Per 100
		Min.	Max.	Width		
2631	3/4"	0.300"	0.075"	0.075"	50	9
2632	1"	0.350"	0.920"	0.920"	25	12
2633	1 1/4"	0.335"	0.960"	0.960"	10	22
2670	1 1/2"	0.350"	1.000"	1.000"	5	25
2671	2"	0.700"	1.300"	1.300"	10	40

### SERVICE ENTRANCE CABLE WATERTIGHT CONNECTORS – ZINC DIE CAST

UL File No. E-22134



#### Applications:

- Service Entrance Cable Watertight Connectors are used for sealing and terminating oval type SE or USE cable to a threaded entry of a watertight box or enclosure



Cat. #	Size	Description	Cable Dia.	Unit Qty.	Wt. Lbs. Per 100
WTC50U	1/2"	USE Cable 12/2	12 - 2	25	24
WTC75U	3/4"	USE Cable 12/3	12 - 3	25	38
WTC1004	1"	SE Cable 3 #4	0.500 - 0.800	10	21
WTC1006	1"	SE Cable 3 #6	0.440 - 0.700	10	21
WTC1008	1"	SE Cable 3 #8	0.400 - 0.630	10	22
WTC1251	1 1/4"	SE Cable 3 #1	0.660 - 1.120	10	38
WTC1252	1 1/4"	SE Cable 3 #2	0.570 - 0.940	5	38
WTC1253	1 1/4"	SE Cable 3 #3	0.510 - 0.850	5	39
WTC1501	1 1/2"	SE Cable 3 #1/0	0.705 - 1.195	5	57
WTC1502	1 1/2"	SE Cable 3 #2/0	0.740 - 1.235	5	57
WTC2001	2"	SE Cable 3 #1/0	0.705 - 1.195	5	88
WTC2002	2"	SE Cable 3 #2/0	0.705 - 1.235	10	93
WTC2003	2"	SE Cable 3 #3/0	0.830 - 1.415	5	87
WTC2004	2"	SE Cable 3 #4/0	0.850 - 1.540	5	85
WTC2004A	2"	SE Cable 3 #4/0	0.850 - 1.540	5	84

Service Entrance/  
Groundings



# Service Entrance & Grounding Fittings

## Straps & Service Entrance Caps

### PERFORATED STRAP – STEEL

10 Foot Coils



Cat. #	Description	Unit Qty.	Wt. Lbs. Per 100
3000	3/4" x 0.035 Galvanized 1/4" holes – 1/2" to 1" Centers	10	10

### SERVICE ENTRANCE STRAPS – STAMPED STEEL ZINC PLATED

#### Applications:

- Service Entrance Straps are used to fasten SE and USE type cable securely to a wall without damage to the cable jacket or the cable itself



Cat. #	Cable Range	Unit Qty.	Wt. Lbs. Per 100
<b>One Hole</b>			
NM700*	14/2 - 12/2	100	1.00
SE701	8/3 - 4/3	100	1.50
SE702	3/3 - 2/3	100	2.00
SE703	1/3 - 2/0	25	7.25
SE704	3/0 - 4/0	25	8.50
<b>Two Hole</b>			
SE711	8/3 - 4/3	100	2.50
SE712	3/3 - 2/3	100	3.00
SE713	1/3 - 2/0	25	4.00
SE714	3/0 - 4/0	25	4.50

\*Designed for #12 AWG 3-wire cable, this type cable is too small and is no longer service entrance cable. It is suitable for use with Romex or Underground Feeder Cable.

### SERVICE ENTRANCE CAPS – ALUMINUM DIE CAST

#### Applications:

- Used in overhead service entrance
- Mounts on top of EMT, rigid or IMC conduit
- Serves as a connecting point for service entrance wires
- Available in clamp type, set screw, threaded and mast type styles



UL File No. E-153721

cUL File No. E-23223



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
<b>Clamp Type</b>			
EHC1	1/2"	15	11
EHC2	3/4"	10	21
EHC3	1"	7	27
EHC4	1 1/4"	5	32
EHC5	1 1/2"	3	53
EHC6	2"	8	89
EHC7	2 1/2"	3	300
EHC8	3"	3	322
EHC9	3 1/2"	2	513
EHC10	4"	2	519
<b>Threaded Type</b>			
EHT1	1/2"	15	19
EHT2	3/4"	10	24
EHT3	1"	7	24
EHT4	1 1/4"	5	28
EHT5	1 1/2"	3	51
EHT6	2"	8	81
EHT7	2 1/2"	3	272
EHT8	3"	3	298
EHT9	3 1/2"	2	538
EHT10	4"	2	541
<b>Set Screw Type</b>			
EHSS1	1/2"	15	15
EHSS2	3/4"	10	18
EHSS3	1"	7	24
EHSS4	1 1/4"	5	28
EHSS5	1 1/2"	3	58
EHSS6	2"	8	86
EHSS7	2 1/2"	3	308
EHSS8	3"	3	308
EHSS9	3 1/2"	2	517
EHSS10	4"	2	517
<b>Mast Type</b>			
EHMT1	1 1/4" - 2"	2	45
EHMT2	1 1/4" - 2"	1	75
EHMT3	1 1/2" - 2 1/2"	2	73
EHMT4	2" - 2 1/2"	1	75

# Service Entrance & Grounding Fittings

## Grounding Fittings

### GROUND CLAMP – ZINC DIE CAST

#### Applications:

- For bare or insulated wire or armoured grounding cable

UL File No. E-6225



Cat. #	Grounding Conductor Electrode Clamping Range	Lug Conductor Range	Unit Qty.	Wt. Lbs. Per 100
141DC	1/2", 3/4", 1"	#8 - #2	25	16

### GROUND CLAMP – BRONZE PLATED

#### Applications:

- For bare or insulated wire or armoured grounding cable

UL File No. E-6225



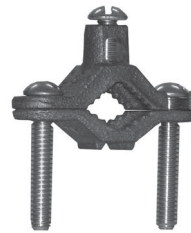
Cat. #	Grounding Conductor Electrode Clamping Range	Lug Conductor Range	Unit Qty.	Wt. Lbs. Per 100
141PDC	1/2", 3/4", 1"	#8 - #2	25	16

### GROUND CLAMPS – COPPER ALLOY FOR BARE WIRE

#### Applications:

- Used to connect bare copper wire to water pipe, re-bar, ground rod or copper water tubing for grounding
- Available with steel or bronze screws (bronze are listed for direct burial)
- Cast from high strength, highly conductive copper alloy

UL File No. E-6225



Cat. #	Grounding Conductor Electrode Clamping Range	Description	Unit Qty.	Wt. Lbs. Per 100
GCS13	1/2" - 1"	Bare Wire	100	12
GCS46	1 1/4" - 2"	Bare Wire	50	30
GCS610	2 1/2" - 4"	Bare Wire	12	74
GCB13	1/2" - 1"	Bronze Screw Direct Burial	100	18

### GROUND CLAMPS – COPPER ALLOY FOR ARMOURED CABLE

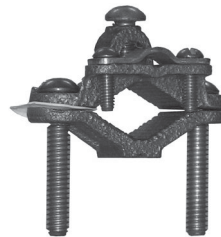
#### Applications:

- Used to connect armoured cable to water pipe for grounding
- Special pressure bar grips armoured cable insulation to decrease chances of grounding conductor being pulled out
- Cast from high strength, highly conductive copper alloy

#### 360 Degree Swivel Type

- Pressure bar swings 360 degrees for easy alignment
- Assembled with zinc plated steel screws
- Cast from high strength, highly conductive copper alloy

UL File No. E-6225



Cat. #	Grounding Conductor Electrode Clamping Range	Description	Unit Qty.	Wt. Lbs. Per 100
GCAB13	1/2" - 1"	Bronze Screw Direct Burial	25	24
GCAS13	1/2" - 1"	360 Degree Swivel	25	35

Service Entrance/  
Groundings

# Service Entrance & Grounding Fittings

## Grounding Fittings

### GROUND CLAMPS – COPPER ALLOY FOR RIGID CONDUIT

#### Applications:

- Used to connect grounding conductor in rigid conduit to water pipe for grounding
- Assembled with zinc plated steel screws
- Cast from high strength, highly conductive copper alloy

UL File No. E-6225



GCR13



GCRC13



GCRCS13

Cat. #	Grounding Conductor Electrode Clamping Range	Description	Unit Qty.	Wt. Lbs. Per 100
GCR13	1/2" - 1"	Rigid Clamp	50	26
GCRC13	1/2" - 1"	Regular Hub	50	26
GCRCS13	1/2" - 1"	360 Degree Swivel	50	26

### GROUND CLAMP – COPPER ALLOY FOR RIGID OR EMT CONDUIT 360 DEGREE SWIVEL

#### Applications:

- Used to connect grounding conductor in rigid or EMT conduit to water pipe for grounding
- Pressure bar clamps conduit in place and swings 360 degrees for easy alignment
- Assembled with zinc plated steel screws
- Cast from high strength, highly conductive copper alloy

UL File No. E-6225



Cat. #	Grounding Conductor Electrode Clamping Range	Description	Unit Qty.	Wt. Lbs. Per 100
GCRES13	1/2" - 1"	360 Degree Swivel	50	26

### GROUND CLAMPS – COPPER ALLOY FOR DIRECT BURIAL

#### Applications:

- Available in 1/2", 3/4" and 5/8" trade sizes
- Used to connect a grounding conductor to a driven ground rod
- Approved for direct burial in ground and concrete
- Assembled with bronze hexagon headed bolt
- Cast from high strength, highly conductive copper alloy

UL File No. E-6225



Cat. #	Grounding Conductor Electrode Clamping Range	Description	Unit Qty.	Wt. Lbs. Per 100
GRC1	1/2"	Regular	100	9
GRC58	5/8"	Ground Rod	50	9
GRC2	3/4"	Ground Rod	50	12

# Service Entrance & Grounding Fittings

## Grounding Fittings

### LAY-IN GROUNDING LUGS

#### Applications:

- Designed for quick and easy installation and are used to bond wires and surfaces in grounding applications

#### Features:

- Allows for quick and easy installation
- Used to bond wires and surfaces in grounding applications
- Available in either aluminum or copper material to suit customer specification
- Both aluminum and copper lugs are suitable for use with copper or aluminum conductors
- Heavy duty plated slotted or hex head screw for easy installation
- Each lug accepts a range of cable sizes

#### Certifications and Compliances:

- cULus Listed, File No. E-6225



#### Standard Materials and Finishes:

- Aluminum lay-in lug – zinc plated
- Copper lay-in lug – natural copper
- Set screw – zinc plated steel



Cat. #	Description	Conductor Range	Unit Qty.	Wt. Lbs. Per 100
LL414SA	Aluminum	#4 - #14	100	1.9
LL108SA	Aluminum	1/0 - #8 AWG	50	6.6
LL306SA	Aluminum	3/0 - #6 AWG	25	16.4
LL414C	Copper	#4 - #14 AWG	100	4.4
LL108C	Copper	1/0 - #8 AWG	50	15.9
LL306C	Copper	3/0 - #6 AWG	25	40.0

### SOLAR LAY-IN GROUNDING LUGS

#### Applications:

- The ideal choice for the quick installation of one continuous grounding conductor or as a jumper to multiple locations
- Just unscrew the set screw, lay in the cable and re-tighten, making it easy to retrofit or repair

#### Features:

- Tin plated copper for additional corrosion resistance
- For use with #4-14 cable
- Stainless steel slotted screw
- Suitable for direct burial and outdoor use
- Ideal for continuous grounding of solar PV panels
- Suitable for use with copper conductors only, solid or stranded

### INTERSYSTEM BONDING BRIDGES

#### Applications:

- Provides reliable intersystem bonding between power and communication grounding systems in commercial and residential applications

#### Features:

- For use in residential and commercial applications
- Can ground up to four systems to a single location
- Available in either zinc alloy or copper alloy material
- Snap-on plastic cover provides easy installation and protects from the elements
- Rated for use with solid and stranded copper conductors

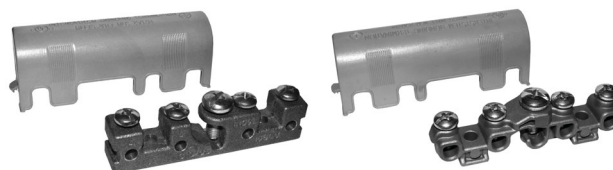
#### Certifications and Compliances:

- cULus Listed, File No. E-6225

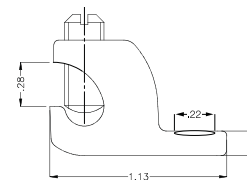
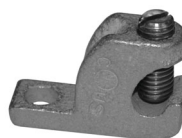


#### Standard Materials and Finishes:

- Zinc bonding bridge – natural
- Copper bonding bridge – natural
- Screws – stainless steel
- Protective snap-on cover – plastic



Cat. #	Description	Main Conductor Range	Aux. Conductor Range	Unit Qty.	Wt. Lbs. Per 100
BB414DC	Zinc Alloy	#6 - #2	#4 - #14	10	38.5
BB414C	Copper Alloy	#6 - #2	#4 - #14	10	65.4



#### Certifications and Compliances:

- cULus Listed
- UL File No. E-6225



#### Standard Materials and Finishes:

- Body – copper, tin plated
- Screw – stainless steel, natural

Cat. #	Description	Cable	Unit Qty.	Wt. Lbs. Per 100
SLL414T	Solar Grounding Lug	#4-14	100	5

Service Entrance/  
Groundings

# Cable Fittings Reference Chart

Cat. #	AC	MC	FMC	NM	SE	Flex. to EMT	AC/ Flex. to EMT	Cable Ranges	Armoured Cables Steel & Aluminum	Metal-clad Cables Steel & Aluminum	Conduit Cable Type
631				•	•			For 2 conductor Nos. 8, 6 3 conductor Nos. 8, 6			
632				•	•			For 2 conductor Nos. 8, 6 3 conductor Nos. 8, 6			
699	•	•	•					AC 0.470 min. / 12/4 max. FE & AL MCI 0.470 min. / 0.500 max. FE	14/2, 14/3, 14/4, 12/2, 12/3, 12/4, 0.470 / 0.560	ST: 14/2, 14/3, 14/4, 12/2, 0.470 / 0.500	FE RWFCM
700	•	•	•								
707	•	•	•					AC 0.560, MCI 0.500 FE & AL	12/4	AL: 14/4 ST: 12/3	FE RWFCM
708		•	•					MCI 0.870 AL		AL: 6/3	FE RWFCM
709			•								FE RWFCM
710			•								FE RWFCM
711			•								FE RWFCM
712			•								FE RWFCM
713			•								FE RWFCM
714			•								FE RWFCM
715			•								FE RWFCM
721			•								FE RWFCM
722			•								FE RWFCM
723	•	•	•					AC 0.470 min. / 12/4 max. FE & AL MCI 0.470 min. / 0.640 max. FE MCI 0.500 min. / 0.630 max. AL	14/2, 14/3, 14/4, 12/2, 12/3, 12/4, 0.470 / 0.550	AL: 14/4, 12/2, 12/3, 12/4, 10/2, 10/3, 10/4, 8/2, 0.500 / 0.630 ST: 14/2, 14/3, 14/4, 12/2, 12/3, 12/4, 10/2, 10/3, 10/4, 8/2, 0.470 / 0.630	FE RWFCM
724	•	•	•					AC 0.460 min. / 12/4 max. FE & AL MCI 0.500 min. / 0.630 max. FE MCI 0.500 min. / 0.640 max. AL	14/2, 14/3, 14/4, 12/2, 12/3, 12/4, 0.460 / 0.550	AL: 14/4, 12/2, 12/3, 12/4, 10/2, 10/3, 10/4, 8/2, 0.500 / 0.630 ST: 12/3, 12/4, 10/2, 10/3, 10/4, 8/2, 0.500 / 0.630	FE RWFCM
735			•								FE RWFCM
736			•								FE RWFCM
737	•	•	•					AC 0.990 FE & AL MCI 0.950 min. / 1.020 max. FE & AL	4/3	6/4, 4/3, 0.950 / 1.020	FE RWFCM
738	•	•	•					AC 0.920 min. / 4/3 max. FE & AL MCI 0.840 FE MCI 0.880 min. / 1.030 max. AL	6/4, 4/3, 0.920 / 1.100	AL: 6/3, 6/4, 4/3, 0.880 / 1.030 ST: 6/3	FE RWFCM
739			•								FE RWFCM
740			•								FE RWFCM
741			•								FE RWFCM
742			•								FE RWFCM
744			•								FE RWFCM
745			•								FE RWFCM
746			•								FE RWFCM
747			•								FE RWFCM

AC = Armoured Cable MCI = Metal/Clad Interlocked FE RWFCM = Steel Reduced/Wall Flexible Metallic Conduit  
FE = Steel AL = Aluminum FEFMC = Steel Flexible Metallic Conduit

Reference Chart

# Cable Fittings Reference Chart

Cat. #	AC	MC	FMC	NM	SE	Flex. to EMT	AC/ Flex. to EMT	Cable Ranges	Armoured Cables Steel & Aluminum	Metal-clad Cables Steel & Aluminum	Conduit Cable Type
1707	•	•	•					AC 0.560, MCI 0.500 FE & AL			FE RWFMC
1708		•	•					MCI 0.870 AL		AL: 6/3	FE RWFMC
1709			•								FE RWFMC
1710			•								FE RWFMC
1711			•								FE RWFMC
1712			•								FE RWFMC
1713			•								FE RWFMC
1714			•								FE RWFMC
1715			•								FE RWFMC
1721			•								FE RWFMC
1722			•								FE RWFMC
1723			•					AC 0.470 min. / 12/4 max. FE & AL MCI 0.470 min. / 0.640 max. FE MCI 0.500 min. / 0.630 max. AL	14/2, 14/3, 14/4, 12/2, 12/3, 12/4, 0.470 / .550	AL: 14/4, 12/2, 12/3, 12/4, 10/2, 10/3, 10/4, 8/2, 0.500 / 0.630 ST: 14/2, 14/3, 14/4, 12/2, 12/3, 12/4, 10/2, 10/3, 10/4, 8/2, 0.470 / 0.630	FE RWFMC
1735			•								FE RWFMC
1736			•								FE RWFMC
1737	•	•	•					AC 0.990 FE & AL MCI 0.950 min. / 1.020 max. FE & AL	4/3	6/4, 4/3, 0.950 / 1.020	FE RWFMC
1738	•	•	•					AC 0.920 min. / 4/3 max. FE & AL MCI 0.840 FE MCI 0.880 min. / 1.030 max. AL	6/4, 4/3, 0.920 / 1.100	AL: 6/3, 6/4, 4/3, 0.880 / 1.030 ST: 6/3	FE RWFMC
1739			•								FE RWFMC
1740			•								FE RWFMC
1741			•								FE RWFMC
1742			•								FE RWFMC
1744			•								FE RWFMC
1745			•								FE RWFMC
1746			•								FE RWFMC
1747			•								FE RWFMC
2631				•	•			For 3 conductor Nos. 8, 6			
2632				•	•			For 3 conductor Nos. 6, 4			
2633				•	•			For 3 conductor Nos. 3, 2			
2670				•	•			For 3 conductor No. 2/0			
2671				•	•			For 3 conductor No. 4/0			
2699	•	•	•								
1707DC			•								
1708DC			•								
1709DC			•								
1710DC			•								
1711DC			•								
1712DC			•								
1713DC			•								
1714DC			•								
1715DC			•								
1721DC			•								
1722DC			•								
1724DC			•								
1736DC			•								
1738DC			•								

Reference Chart

AC = Armoured Cable MCI = Metal/Clad Interlocked FE RWFMC = Steel Reduced/Wall Flexible Metallic Conduit  
FE = Steel AL = Aluminum FEFMC = Steel Flexible Metallic Conduit

# Cable Fittings Reference Chart

Cat. #	AC	MC	FMC	NM	SE	Flex. to EMT	AC/ Flex. to EMT	Cable Ranges	Armoured Cables Steel & Aluminum	Metal-clad Cables Steel & Aluminum	Conduit Cable Type
1739DC			•								
1740DC			•								
1741DC			•								
1742DC			•								
1744DC			•								
1745DC			•								
1746DC			•								
1747DC			•								
702V	•	•	•								
707DC			•								
708DC			•								
709DC			•								
710DC			•								
711DC			•								
712DC			•								
713DC			•								
714DC			•								
715DC			•								
721DC			•								
722DC			•								
724DC			•								
736DC			•								
738DC			•								
739DC			•								
740DC			•								
741DC			•								
742DC			•								
744DC			•								
745DC			•								
746DC			•								
747DC			•								
759DC				•				For 2 conductor Nos. 14, 12, 10 3 conductor Nos. 14, 12			
770DC			•								
771DC			•								
772DC			•								
773DC			•								
774DC			•								
775DC			•								
776DC			•								
780DC						•					
791DC			•								
792DC			•								
793DC			•								
794DC			•								
795DC			•								
796DC			•								

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FE = Steel AL = Aluminum FEFMC = Steel Flexible Metallic Conduit

Reference Chart

# Cable Fittings Reference Chart

Cat. #	AC	MC	FMC	NM	SE	Flex. to EMT	AC/ Flex. to EMT	Cable Ranges	Armoured Cables Steel & Aluminum	Metal-clad Cables Steel & Aluminum	Conduit Cable Type
ACB100	•	•	•					AC 0.930 min. / 1/4 max. FE & AL MCI 0.960 min. / 1.468 max. FE & AL	6/4, 4/3, 4/4, 3/2, 3/3, 2/3, 2/4, 1/3, 1/4, 0.930 / 1.468	6/4, 4/3, 4/4, 3/3, 3/4, 0.960 / 1.468	FEFMC
ACB125	•	•	•								FEFMC
ACB150		•	•								FEFMC
ACB200		•	•								FEFMC
ACB250		•	•								FEFMC
ACB300		•	•								FEFMC
ACB350			•								FEFMC
ACB38	•	•	•					AC 0.450 min. / 10/2 max. FE & AL MCI 0.450 min. / 0.660 max. FE & AL	14/2, 14/3, 14/4, 12/2, 12/3, 12/4, 10/2, 0.450 / 0.660	14/2, 14/3, 14/4, 12/2, 12/3, 12/4, 10/2, 0.450 / 0.660	FEFMC
ACB400			•								
ACB50	•	•	•					AC 0.550 min. / 6/3 max. FE & AL MCI 0.640 min. / 0.920 max. FE & AL	12/4, 10/2, 10/3, 10/4, 8/2, 8/3, 8/4, 6/2, 6/3, 0.550 / 0.920	10/2, 10/3, 10/4, 8/2, 8/3, 0.640 / 0.920	FEFMC
ACB75	•	•	•					AC 0.930 min. / 4/3 max. FE AC 0.680 min. / 4/3 max. AL MCI 0.730 min. / 1.075 max. FE MCI 0.930 min. / 1.075 max. AL	<b>AL:</b> 8/3, 8/4, 6/2, 6/3, 6/4, 4/2, 4/3, 0.680/1.075 <b>ST:</b> 6/4, 4/2, 4/3, 0.930 / 1.075	<b>AL:</b> 6/4, 4/3, 3/3, 0.930 / 1.075 <b>ST:</b> 8/3, 8/4, 6/2, 6/3, 6/4, 4/3, 3/3, 0.730 / 1.075	FEFMC
ACC38						•	•				
ACC50						•	•				
ACC75						•	•				
ACCSS38						•	•				
ACCSS50						•	•				
ACCSS75						•	•				
ASB 0	•		•					14/2, 14/3, 12/2			
ASB 1	•		•					14/4, 12/3, 6/1, 4/1			
ASB 2	•		•					12/2, 10/2, 10/3, 2/1			
ASB 3	•		•					10/4, 8/2, 8/3, 1/1			
ASB 4	•		•					8/4, 6/4, 6/3, 6/2, 4/3, 4/2			
ASB 5	•		•					3/1, 2/1, 2 - 1/0, 1 - 300MCM, 1 - 350MCM, 1 - 400MCM, 1 - 450MCM, 1 - 500MCM			
ASB 6	•		•					4/1, 4 - 1/0, 4 - 2/0, 3 - 1/0, 3 - 2/0, 3 - 3/0, 2 - 2/0, 2 - 3/0, 2 - 4/0, 1 - 600MCM, 1 - 650MCM, 1 - 700MCM, 1 - 750MCM, 1-800MCM, 1 - 900MCM			
ASB 7	•		•					4 - 3/0, 4 - 4/0, 3 - 4/0, 3 - 250MCM, 3 - 300MCM, 2 - 250MCM, 2 - 300MCM, 2 - 350MCM, 1 - 1000MCM			
ASB 8	•		•					4 - 250MCM, 4 - 300MCM, 4 - 350MCM, 4 - 400MCM, 4 - 450MCM, 4 - 500MCM, 3 - 350MCM, 3 - 400MCM, 3 - 450MCM, 3 - 500MCM, 2 - 400MCM, 2 - 450MCM, 2 - 500MCM			

Reference Chart

AC = Armoured Cable MCI = Metal/Clad Interlocked FE RWFMC = Steel Reduced/Wall Flexible Metallic Conduit  
FE = Steel AL = Aluminum FEFMC = Steel Flexible Metallic Conduit



# Cable Fittings Reference Chart

Reference Chart

Cat. #	AC	MC	FMC	NM	SE	Flex. to EMT	AC/ Flex. to EMT	Cable Ranges	Armoured Cables Steel & Aluminum	Metal-clad Cables Steel & Aluminum	Conduit Cable Type
QLK50D	•	•	•						14/2, 14/3, 14/4, 12/2, 12/3, 12/4	14/2, 14/3, 14/4, 12/2, 12/3, 12/4, 10/2	
QLK50S	•	•	•						14/2, 14/3, 14/4, 12/2, 12/3, 12/4, 10/2, 10/3	14/2, 14/3, 14/4, 12/2, 12/3, 12/4, 10/2	
QLK75	•	•	•						10/4, 10/5, 8/3, 8/4, 6/3	10/3, 10/4, 8/2, 8/3, 6/2	
SSACB38	•	•	•					AC 0.450 min. / 10/2 max. FE & AL MCI 0.450 min. / 0.660 max. FE & AL	14/2, 14/3, 14/4, 12/2, 12/3, 12/4, 10/2, 0.450 / 0.660	0.450 / 0.660	FEFMC
SSACB50	•	•	•					AC 0.550 min. / 6/3 max. FE & AL MCI 0.640 min. / 0.920 max. FE & AL	12/4, 10/2, 10/3, 10/4, 8/2, 8/3, 8/4, 6/2, 6/3, 0.550 / 0.920	0.640 / 0.920	FEFMC
SSACB75	•	•	•					AC 0.930 min. / 4/3 max. FE AC 0.680 min. / 4/3 max. AL MCI 0.730 min. / 1.075 max. FE MCI 0.930 min. / 1.075 max. AL	8/3, 8/4, 6/2, 6/3, 6/4, 4/2, 4/3, 0.930 / 1.075	AL: 0.930 / 1.075 ST: 0.730 / 1.075	FEFMC
SSACB100	•	•	•					AC 0.930 min. / 1/4 max. FE & AL MCI 0.960 min. / 1.468 max. FE & AL	6/4, 4/3, 4/4, 3/3, 3/4, 2/3, 2/4, 1/3, 1/4, 0.930 / 1.468	0.960 / 1.468	FEFMC
ACB3845	•	•	•					AC 0.450 min. / 10/2 max. FE & AL MCI 0.450 min. / 0.660 max. FE & AL	14/2, 14/3, 14/4, 12/2, 12/3, 12/4, 10/2, 0.450 / 0.660	14/2, 14/3, 14/4, 12/2, 12/3, 12/4, 10/2, 0.450 / 0.660	FEFMC
ACB5045	•	•	•					AC 0.550 min. / 6/3 max. FE & AL MCI 0.640 min. / 0.920 max. FE & AL	12/4, 10/2, 10/3, 10/4, 8/2, 8/3, 8/4, 6/2, 6/3, 0.550 / 0.920	10/2, 10/3, 10/4, 8/2, 8/3, 0.640 / 0.920	FEFMC
ACB7545	•	•	•					AC 0.930 min. / 4/3 max. FE AC 0.680 min. / 4/3 max. AL MCI 0.730 min. / 1.075 max. FE MCI 0.930 min. / 1.075 max. AL	AL: 8/3, 8/4, 6/2, 6/3, 6/4, 4/2, 4/3, 0.680 / 1.075 ST: 6/4, 4/2, 4/3, 0.930 / 1.075	AL: 6/4, 4/3, 3/3, 0.930 / 1.075 ST: 8/3, 8/4, 6/2, 6/3, 6/4, 4/3, 3/3, 0.730 / 1.075	FEFMC
ACB3890	•	•	•					AC 0.450 min. / 10/2 max. FE & AL MCI 0.450 min. / 0.660 max. FE & AL	14/2, 14/3, 14/4, 12/2, 12/3, 12/4, 10/2, 0.450 / 0.660	14/2, 14/3, 14/4, 12/2, 12/3, 12/4, 10/2, 0.450 / 0.660	FEFMC
ACB5090	•	•	•					AC 0.550 min. / 6/3 max. FE & AL MCI 0.640 min. / 0.920 max. FE & AL	12/4, 10/2, 10/3, 10/4, 8/2, 8/3, 8/4, 6/2, 6/3, 0.550 / 0.920	10/2, 10/3, 10/4, 8/2, 8/3, 0.640 / 0.920	FEFMC
ACB7590	•	•	•					AC 0.930 min. / 4/3 max. FE AC 0.680 min. / 4/3 max. AL MCI 0.730 min. / 1.075 max. FE MCI 0.930 min. / 1.075 max. AL	AL: 8/3, 8/4, 6/2, 6/3, 6/4, 4/2, 4/3, 0.680 / 1.075 ST: 6/4, 4/2, 4/3, 0.930 / 1.075	AL: 6/4, 4/3, 3/3, 0.930 / 1.075 ST: 8/3, 8/4, 6/2, 6/3, 6/4, 4/3, 3/3, 0.730 / 1.075	FEFMC
ACB10090	•	•	•					AC 0.930 min. / 1/4 max. FE & AL MCI 0.960 min. / 1.468 max. FE & AL	6/4, 4/3, 4/4, 3/2, 3/3, 2/3, 2/4, 1/3, 1/4, 0.930 / 1.468	6/4, 4/3, 4/4, 3/3, 3/4, 0.960 / 1.468	FEFMC
BX38	•	•	•						14/2	14/2	FEFMC
BX38R	•	•	•						10/4	10/2	FEFMC
FECC50DC						•					
FECC75DC						•					
FECC100DC						•					
FECS38DC						•					
FECS75DC						•					
702DC			•								
703DC			•								
ACMF38	•	•	•					14-2 through 10-2 FE or AL 14-2 OD 0.470 through 10-3 OD 0.610 14-2 OD 0.469 through 10-3 OD 0.600 MCI			FE RWFMC
ACB38DC	•	•	•	•	•			14-2 OD 0.465 through 10-3 OD 0.500 FE 14-2 OD 0.480 through 10-3 OD 0.585 AL 0.475 through 0.600 MCI 0.468 through 0.610 ALMCI For 12/2 through 10/3 Oval NMSE Cable	14/2, 10/3	14/2, 10/3	FEFMC
567BX	•	•	•								

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FE = Steel AL = Aluminum FEFMC = Steel Flexible Metallic Conduit

# Condulet® Conduit Outlet Bodies, Covers & Gaskets – Stainless Steel

**Condulet® Stainless Steel Fittings deliver power where you need it, saving you time and money throughout the life of your facility.**

Superior resistance to corrosion and heat, combined with unmatched strength, make stainless steel Condulet bodies and boxes a long-term solution for even the most extreme environments.

## Applications:

Conduit outlet bodies are installed in conduit systems to:

- Act as pull outlets for conductors being installed
- Provide openings for making splices and taps in conductors
- Act as mounting outlets for lighting fixtures and wiring devices
- Connect conduit sections
- Provide taps for branch conduit runs
- Make 90° bends in conduit runs
- Provide for access to conductors for maintenance and future system changes

## Features:

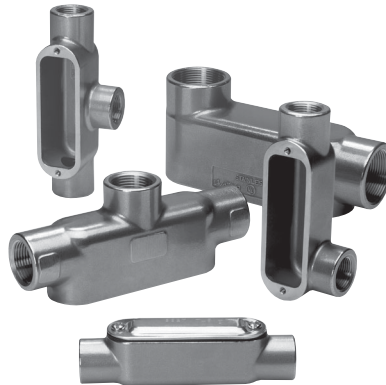
- Self-healing properties of stainless steel fittings help reduce the penetration of rust/corrosion and eliminate damage to the fitting
- Stainless steel fittings retain their strength in extreme heat and extreme cold conditions
- Fitting surface is easy to maintain and keep clean
- Easy cleaning capabilities make these fittings perfect for food processing and other hygienic areas where wash downs are common
- Superior strength and durability greatly reduce replacement of fittings – this will lower your total cost of ownership and increase your return on investment
- Stainless steel fittings do not require harsh environment-damaging cleaners to keep them looking like new
- Conduit hubs have tapered threads and feature integral bushing for protection of wire insulation
- Outlet bodies designed to match conduit size for neat, compact installations

## Certifications and Compliances:

- UL Standard 514A
- CSA Standard C22.2 No. 18.1-04
- Raintight – when installed with cover and gasket

## Standard Materials:

- Bodies and covers – 316 stainless steel
- Cover screws – 316 stainless steel
- Gasket – neoprene



Dimension	
A	Overall Length
B	Overall Height
C	Overall Width
D	Width of Opening
E	Length of Opening

## T CONDUIT BODY, COVER & GASKET



Cat. #	Size	A	B	C	D	E
<b>T18SS</b>	1/2"	5.56	1.75	1.31	1.02	3.15
<b>T28SS</b>	3/4"	6.61	2.00	1.63	1.27	3.92
<b>T38SS</b>	1"	7.53	2.31	1.78	1.42	4.61
<b>T48SS</b>	1 1/4"	8.75	2.50	2.25	1.83	5.50
<b>T58SS</b>	1 1/2"	9.37	2.75	2.47	2.03	6.12
<b>T68SS</b>	2"	11.50	3.38	3.13	2.50	8.00
<b>T88SS</b>	3"	15.00	4.63	4.34	3.71	10.25
<b>T108SS</b>	4"	18.25	5.44	5.50	4.87	13.00

## LB CONDUIT BODY, COVER & GASKET



Cat. #	Size	A	B	C	D	E
<b>LB18SS</b>	1/2"	4.86	1.35	1.31	1.02	3.15
<b>LB28SS</b>	3/4"	5.75	1.63	1.63	1.27	3.94
<b>LB38SS</b>	1"	6.48	2.00	1.78	1.42	4.55
<b>LB48SS</b>	1 1/4"	7.75	3.50	2.25	1.83	5.50
<b>LB58SS</b>	1 1/2"	8.38	2.75	2.47	2.03	6.13
<b>LB68SS</b>	2"	10.50	3.38	3.13	2.50	8.00
<b>LB88SS</b>	3"	13.50	6.13	4.34	3.71	10.25
<b>LB108SS</b>	4"	16.63	7.25	5.50	4.87	13.00

Stainless Steel

## TB CONDUIT BODY, COVER & GASKET



Cat. #	Size	A	B	C	D	E
<b>TB28SS</b>	3/4"	6.61	2.88	1.63	1.27	3.95
<b>TB38SS</b>	1"	7.53	3.23	1.78	1.42	4.61
<b>TB48SS</b>	1 1/4"	8.75	3.50	2.25	1.83	5.50
<b>TB58SS</b>	1 1/2"	9.37	3.75	2.47	2.03	6.12
<b>TB68SS</b>	2"	11.50	4.38	3.13	2.50	8.00

## C CONDUIT BODY, COVER & GASKET



Cat. #	Size	A	B	C	D	E
<b>C18SS</b>	1/2"	5.56	1.38	1.31	1.02	3.15
<b>C28SS</b>	3/4"	6.56	1.63	1.63	1.27	3.94
<b>C38SS</b>	1"	7.50	2.00	1.78	1.42	4.61

## LL CONDUIT BODY, COVER & GASKET



Cat. #	Size	A	B	C	D	E
<b>LL28SS</b>	3/4"	5.72	1.63	1.63	1.27	3.95
<b>LL38SS</b>	1"	6.59	2.00	1.78	1.42	4.61

## LR CONDUIT BODY, COVER & GASKET



Cat. #	Size	A	B	C	D	E
<b>LR28SS</b>	3/4"	5.72	1.63	1.63	1.27	3.95
<b>LR38SS</b>	1"	6.59	2.00	1.78	1.42	4.61

# Condulet® Conduit Outlet Bodies, Covers & Gaskets – Stainless Steel

**Condulet® Stainless Steel Device Boxes deliver power where you need it, saving you time and money throughout the life of your facility.**

Superior resistance to corrosion and heat, combined with unmatched strength, make stainless steel Condulet bodies and boxes a long-term solution for even the most extreme environments.

## Applications:

Cast device boxes are installed in conduit systems to:

- Accommodate wiring devices
- Act as pull boxes for conductors in a conduit system
- Provide openings to make splices and taps in conductors
- Provide access to conductors for maintenance and future system changes
- Connect conduit systems

## Features:

- Self-healing properties of stainless steel fittings help reduce the penetration of rust/corrosion and eliminate damage to the fitting
- Stainless steel fittings retain their strength in extreme heat and extreme cold conditions
- Fitting surface is easy to maintain and keep clean
- Easy cleaning capabilities make these fittings perfect for food processing and other hygienic areas where wash downs are common
- Superior strength and durability greatly reduce replacement of fittings – this will lower your total cost of ownership and increase your return on investment
- Stainless steel fittings do not require harsh environment-damaging cleaners to keep them looking like new
- Internal green grounding screw standard
- Tapered threads for protection of wire insulation
- Wide selection of covers available
- Single or double conduit entry
- Ample wiring room provided for easy installations

## Certifications and Compliances:

- UL Standard 514A
- CSA Standard C22.2 No. 18.1-04
- Raintight – when installed with cover and gasket

## Standard Materials:

- Bodies and covers – 316 stainless steel
- Cover screws – 316 stainless steel
- Gasket – neoprene



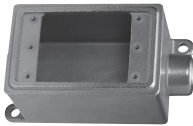
# Condulet® Conduit Outlet Bodies, Covers & Gaskets – Stainless Steel

## Dimension

A	Length of Box
B	Overall Length (Including Hubs)
C	Width of Box
D	Overall Width (Including Hubs)
E	Height of Box
F	Overall Height (Including Hubs)

## DEVICE BODIES

### FD



Cat. #	Size	A	B	C	D	E	F
<b>FD2SS</b>	$\frac{3}{4}$ "	4.63	5.41	2.94	2.94	3.03	3.03

### FDC



Cat. #	Size	A	B	C	D	E	F
<b>FDC2SS</b>	$\frac{3}{4}$ "	4.63	6.19	2.94	2.94	3.03	3.03

### FDS



Cat. #	Size	A	B	C	D	E	F
<b>FDS2SS</b>	$\frac{3}{4}$ "	4.63	5.41	2.94	2.94	3.03	3.03

### FDA



Cat. #	Size	A	B	C	D	E	F
<b>FDA2SS</b>	$\frac{3}{4}$ "	4.63	4.63	2.94	2.94	3.03	3.80

### FDX

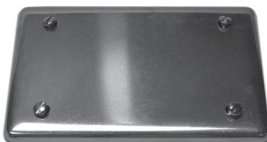


Cat. #	Size	A	B	C	D	E	F
<b>FDX2SS</b>	$\frac{3}{4}$ "	4.63	6.19	2.94	4.50	3.03	3.03

Stainless Steel

## DEVICE BOX COVERS & GASKETS

### Blank Cover



Cat. #
<b>DS7000BC</b>

### Blank Formed Cover



Cat. #
<b>DS7000BF</b>

### Switch Formed Cover



Cat. #
<b>DS7000SF</b>

### Receptacle Formed Cover



Cat. #
<b>DS7000RF</b>

# Stainless Steel Fittings

## VXF Junction Boxes

### Applications:

For use where high quality, durable products that withstand corrosion, chemical treatments and wash downs are required, including:

- Wastewater treatment plants
- Food and beverage facilities
- Pharmaceutical plants
- Pulp and paper mills
- Mines

VXF Stainless Steel Junction Boxes are installed in threaded rigid conduit systems to:

- Act as junction boxes for making terminations
- Act as pull outlets

### Features:

#### VXF Junction Box

Includes:

- Four tapped conduit openings with three 316 stainless steel installed recessed hex plugs
- Four 1/4-20 x 1" stainless steel hex head bolts for mounting box to surface
- One 10-32 x 1/4" installed green ground screw with slotted head

#### VXF Hub Cover

Includes:

- Fixture rated up to 130 lbs. with VXF body
- Neoprene gasket
- Four 1/4-20 x 5/8" stainless steel hex head bolts and lock washer for cover attachment to box
- One 10-24 x 5/8" Phillips pan head set screw

#### VXF Blank Cover

Includes:

- Neoprene gasket
- Four 1/4-20 x 5/8" stainless steel hex head bolts for cover attachment to box
- GRF10SS comes with PVC protective peel off coating

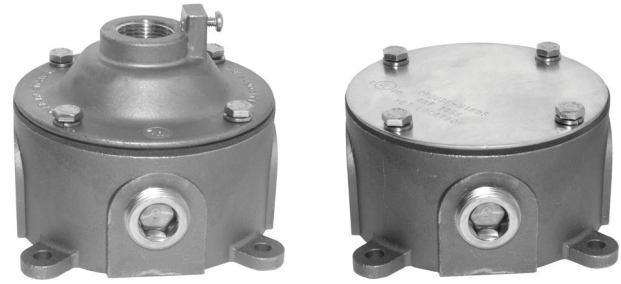
#### GRF Replacement Gasket

Includes:

- Neoprene gasket

### Certifications and Compliances:

- UL/cUL Listed, File No. E-15022
- NEC/CEC
  - Class I, Division 2
  - Class II, Divisions 1 & 2
  - Class III
- Fixture rated (with pendant cover)
- UL514A
- Wet locations
- NEMA 4X
- Assembled in the USA



### Standard Materials:

- Body, plugs and cover – 316 stainless steel
- Nuts and washers – stainless steel
- Gasket – neoprene

### Standard Finishes:

- Body, plugs, nuts and washer – natural
- GRF10SS – natural with #4 brushed finish

## VXF JUNCTION BOXES



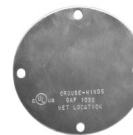
Cat. #	Description
VXF20SS	3/4" X Style Junction Box
VXF30SS	1" X Style Junction Box

## VXF HUB COVER



Cat. #	Description
VXF12SS	3/4" Pendant Cover with Gasket

## VXF BLANK COVER



Cat. #	Description
GRF10SS	Flat Cover with Gasket

## GRF REPLACEMENT GASKET



Cat. #	Description
GASK643	Neoprene Gasket

# Stainless Steel Fittings

## Locknuts & Bushings

Stainless steel fittings deliver unbeatable corrosion protection where you need it, saving you time and money throughout the life of your facility.

Superior resistance to corrosion and heat, combined with unmatched strength, make stainless steel fittings a long-term solution for even the most extreme environments.

### Features:

- Self-healing properties of stainless steel fittings help reduce the penetration of rust/corrosion and eliminate damage to the fitting
- Stainless steel fittings retain their strength in extreme heat and extreme cold conditions
- Fitting surface is easy to maintain and keep clean
- Easy cleaning capabilities make these fittings perfect for food processing and other hygienic areas where wash downs are common
- Superior strength and durability greatly reduce replacement of fittings – this will lower your total cost of ownership and increase your return on investment
- Stainless steel fittings do not require harsh environment-damaging cleaners to keep them looking like new
- Stainless steel fittings are ideal for industrial MRO and OEM applications in food and beverage, pharmaceutical, petrochemical, wastewater, salt water and other corrosive environments

### Standard Materials:

- Fittings – 316 stainless steel
- Conduit, nipples, couplings and elbows – 316 stainless steel, 304 stainless steel
- Conduit hangers – 316 stainless steel, 301 stainless steel

## LOCKNUTS



11SS

### Features:

- 316 stainless steel locknuts can be used with conduit or NPS threaded pipe
- Precision machined threads allow for easy installation
- Heavy stock thickness and specially designed tabs tighten securely and will not easily loosen even in the most severe applications

Cat. #	Size	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100	Threads Per Inch
11SS	1/2"	1000	1000	2	14
12SS	3/4"	500	500	3	14
13SS	1"	500	500	5	11 1/2
14SS	1 1/4"	100	100	7	11 1/2
15SS	1 1/2"	100	100	10	11 1/2
16SST	2"	100	100	21	11 1/2



## HEX HEAD REDUCING BUSHINGS



RBSS21

Cat. #	Size	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100	Length	Hex Nut Size
RBSS21	3/4" - 1/2"	100	100	15	0.95	1.20
RBSS31	1" - 1/2"	100	100	21	1.07	1.40
RBSS32	1" - 3/4"	100	100	17	1.07	1.40
RBSS51	1 1/2" - 1/2"	50	50	70	1.50	2.05
RBSS52	1 1/2" - 3/4"	50	50	68	1.50	2.05
RBSS53	1 1/2" - 1"	50	50	61	1.50	2.05
RBSS61	2" - 1/2"	25	25	81	1.30	2.42
RBSS62	2" - 3/4"	25	25	81	1.42	2.50
RBSS63	2" - 1"	25	25	81	1.32	2.43
RBSS65	2" - 1 1/2"	25	25	68	1.42	2.50

Stainless Steel

# Stainless Steel Fittings

## Plugs, Clamps & U-bolts

### HEX HEAD PLUGS

#### Features:

- Used for closing threaded conduit hubs or openings
- NPT threads



PLG50SS

Cat. #	Size	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100	Length	Hex Nut Size
PLG50SS	1/2"	100	100	11	1.00	0.93
PLG75SS	3/4"	100	100	16	1.03	1.17
PLG100SS	1"	100	100	25	1.16	1.51
PLG150SS	1 1/2"	50	50	58	1.62	2.10
PLG200SS	2"	50	50	100	1.56	2.60

### RECESSED HEX HEAD PLUGS

#### Features:

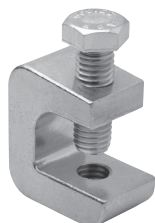
- Used for closing threaded conduit hubs or openings
- NPT threads



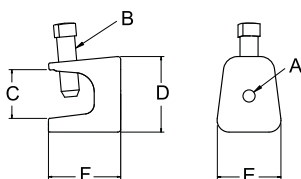
PLG2SS

Cat. #	Size	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100	Length
PLG1SS	1/2"	50	50	6	0.84
PLG2SS	3/4"	50	50	10	1.05
PLG3SS	1"	25	25	21	1.32
PLG4SS	1 1/4"	25	25	35	1.67
PLG5SS	1 1/2"	10	10	44	1.91
PLG6SS	2"	10	10	84	2.38

### BEAM CLAMPS



531SST



#### Features:

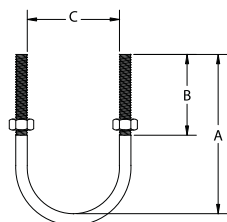
- This heavy duty "electrician's" style beam clamp is cast in stainless for superior strength and corrosion resistance
- Designed for use on I-beams, channels and other structural members, this beam clamp provides firm fixturing without drilling holes
- Attachment holes in the back and bottom permit a wide variety of applications

Cat. #	Size	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100	A	B	C	D	E	F
531SST	1 5/16"	50	50	25	1/4" - 20	5/16" - 18	7/8"	1 3/8"	1"	1 5/16"
533SST	2"	25	25	80	3/8" - 16	1/2" - 13	1 3/16"	1 7/8"	1 7/8"	2"
534SST	2 1/4"	25	25	148	1/2" - 13	5/8" - 11	1 3/16"	2 3/16"	2 1/8"	2 1/4"

### U-BOLTS



UBM50SS

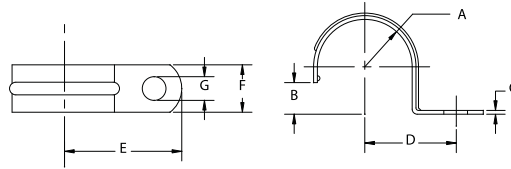


Cat. #	Size	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100	A	B	C	Size & Pitch	Load Rating (Lbs.)
UBM50SS	1/2"	100	100	13	2.41"	1.50"	0.94"	5/16" - 18	950
UBM75SS	3/4"	100	100	14	2.73"	1.50"	1.15"	5/16" - 18	950
UBM100SS	1"	100	100	15	3.04"	1.50"	1.41"	5/16" - 18	950
UBM125SS	1 1/4"	50	50	16	3.16"	1.50"	1.76"	5/16" - 18	950
UBM150SS	1 1/2"	50	50	18	3.48"	1.50"	2.00"	5/16" - 18	950
UBM200SS	2"	50	50	30	4.30"	1.75"	2.49"	3/8" - 16	1250
UBM250SS	2 1/2"	50	50	34	4.80"	1.75"	2.99"	3/8" - 16	1250
UBM300SS	3"	50	50	38	5.36"	1.75"	3.61"	3/8" - 16	1250
UBM350SS	3 1/2"	50	50	40	5.80"	1.75"	4.11"	3/8" - 16	1250
UBM400SS	4"	50	50	45	6.50"	1.75"	4.61"	3/8" - 16	1250

# Stainless Steel Fittings

## Straps

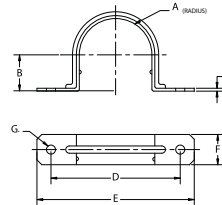
### ONE HOLE STRAPS



410SS

Cat. #	Size	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100	A	B	C	D	E	F	G
410SS	1/2"	400	400	4	0.420"	0.390"	0.075"	0.937"	1.375"	0.625"	0.250"
411SS	3/4"	200	200	5	0.525"	0.500"	0.090"	1.031"	1.562"	0.750"	0.250"
412SS	1"	100	100	7	0.655"	0.620"	0.090"	1.125"	1.812"	0.875"	0.312"
413SS	1 1/4"	50	50	10	0.830"	0.800"	0.100"	1.500"	2.000"	0.875"	0.375"
414SS	1 1/2"	50	50	14	0.950"	0.920"	0.125"	1.875"	2.500"	1.000"	0.437"
415SS	2"	25	25	20	1.185"	1.150"	0.125"	2.125"	2.750"	1.125"	0.562"
206SS	2 1/2"	25	25	42	1.437"	1.400"	0.150"	2.562"	3.312"	1.250"	0.562"
207SS	3"	10	10	51	1.750"	1.700"	0.150"	2.875"	3.625"	1.250"	0.562"
208SS	3 1/2"	10	10	70	2.000"	1.950"	0.180"	3.250"	4.000"	1.250"	0.562"
209SS	4"	10	10	78	2.250"	2.200"	0.180"	3.500"	4.250"	1.250"	0.562"

### TWO HOLE STRAPS



496 2SS

Cat. #	Size	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100	A	B	C	D	E	F	G
496 2SS	3/8"	400	400	2	0.350"	0.320"	0.024 - 0.030"	1.560"	2.000"	0.500"	0.188"
496 3SS	1/2"	200	200	2	0.420"	0.390"	0.024 - 0.030"	1.780"	2.250"	0.560"	0.188"
496 4SS	3/4"	200	200	3	0.520"	0.500"	0.024 - 0.030"	2.180"	2.620"	0.620"	0.188"
496 5SS	1"	100	100	4	0.650"	0.620"	0.033 - 0.038"	2.530"	3.200"	0.750"	0.250"
496 6SS	1 1/4"	50	50	6	0.830"	0.800"	0.033 - 0.038"	3.160"	4.000"	0.870"	0.250"
496 7SS	1 1/2"	50	50	9	0.950"	0.920"	0.043 - 0.050"	3.370"	4.200"	0.930"	0.250"
496 8SS	2"	50	50	12	1.180"	1.150"	0.043 - 0.050"	4.250"	5.120"	1.000"	0.375"
496 9SS	2 1/2"	25	25	16	1.430"	1.400"	0.053 - 0.060"	4.950"	5.870"	1.000"	0.375"
496 10SS	3"	25	25	20	1.750"	1.700"	0.053 - 0.060"	5.500"	6.500"	1.000"	0.375"
496 11SS	3 1/2"	25	25	29	2.000"	1.950"	0.068 - 0.075"	6.180"	7.120"	1.000"	0.437"
496 12SS	4"	25	25	32	2.250"	2.200"	0.068 - 0.075"	6.810"	7.750"	1.000"	0.437"

Stainless Steel



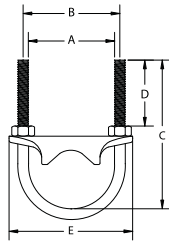
# Stainless Steel Fittings

## Clamps

### RIGHT ANGLE CLAMPS



RAC50SS

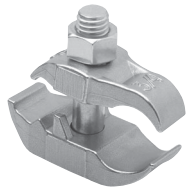


#### Features:

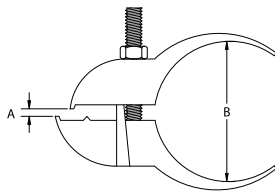
- Designed to fit pipe/rigid conduit as well as PVC coated rigid conduit, right angle clamps firmly fix pipe to the flange of a structural member without drilling holes
- Cast in CF8M (316) with 316 stainless steel U-bolt and nuts, these clamps are designed for both strength and corrosion resistance

Cat. #	Size	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100	A	B	C	D	E
RAC50SS	1/2"	50	50	34	0.94"	1.25"	2.41"	1.50"	2.00"
RAC75SS	3/4"	50	50	36	1.15"	1.46"	2.73"	1.50"	2.13"
RAC100SS	1"	50	50	44	1.41"	1.72"	3.04"	1.50"	2.63"
RAC125SS	1 1/4"	25	25	51	1.76"	2.07"	3.16"	1.50"	2.88"
RAC150SS	1 1/2"	25	25	61	2.00"	2.31"	3.48"	1.50"	3.37"
RAC200SS	2"	25	25	97	2.49"	2.87"	4.30"	1.75"	4.62"
RAC250SS	2 1/2"	25	25	125	2.99"	3.37"	4.80"	1.75"	4.62"
RAC300SS	3"	10	10	148	3.61"	3.99"	5.36"	1.75"	5.27"
RAC350SS	3 1/2"	10	10	163	4.11"	4.49"	5.80"	1.75"	5.75"
RAC400SS	4"	10	10	178	4.61"	4.99"	6.50"	1.75"	6.25"

### PARALLEL CLAMPS



PARC75SS



#### Features:

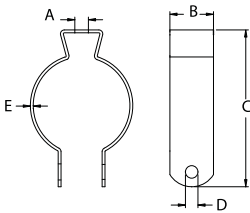
- Used to run pipe or conduit along the flange of I-beams or channels simply and easily without drilling holes
- The 100% stainless (CF8M and 316 stainless steel) design offers superb corrosion resistance and strength
- These clamps will fit both rigid conduit and PVC coated rigid conduit and are available in 3/4" and 1" trade sizes

Cat. #	Size	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100	A	B	Overall Width
PARC75SS	3/4"	50	50	58	2.89"	1.38"	1.1
PARC100SS	1"	50	50	60	3.12"	1.38"	1.1

### CONDUIT HANGERS



0BSS316



#### 316 Stainless Steel

Cat. #	Size	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100	A	B	C	D	E
0BSS316	1/2"	100	100	7	0.255"	0.750"	1.900"	0.275"	0.050"
1BSS316	3/4"	100	100	9	0.255"	0.875"	2.100"	0.275"	0.050"
2BSS316	1"	100	100	10	0.255"	0.875"	2.400"	0.275"	0.060"
3BSS316	1 1/4"	50	50	11	0.255"	0.875"	2.800"	0.275"	0.060"
4BSS316	1 1/2"	50	50	18	0.320"	1.000"	3.250"	0.275"	0.060"
5BSS316	2"	25	25	26	0.320"	1.250"	3.750"	0.275"	0.060"
6BSS316	2 1/2"	10	10	33	0.375"	1.125"	4.630"	0.313"	0.075"
7BSS316	3"	10	10	40	0.375"	1.187"	5.500"	0.313"	0.075"
9BSS316	4"	10	10	49	0.375"	1.250"	6.250"	0.313"	0.075"

#### 301 Stainless Steel

#### With Bolt



1BSS



Cat. #	Description	Unit Qty.	Wt. Lbs. Per 100
0BSS	3/8 and 1/2 RGD 1/2 EMT Hanger with Bolt	100	6
1BSS	3/4 RGD 3/4 EMT Hanger with Bolt	100	7
2BSS	1 RGD 1 EMT Hanger with Bolt	100	11
2 1/2 BSS	1 1/4 EMT Hanger with Bolt	100	10
3BSS	1 1/4 RGD 1 1/2 EMT Hanger with Bolt	100	13
4BSS	1 1/2 RGD Hanger with Bolt	100	16
5BSS	2 RGD 2 EMT Hanger with Bolt	50	17
6BSS	2 1/2 RGD 2 1/2 EMT Hanger with Bolt	50	32
7BSS	3 RGD 3 EMT Hanger with Bolt	25	39
8BSS	3 1/2 RGD 3 1/2 EMT Hanger with Bolt	10	41
9BSS	4 RGD 4 EMT Hanger with Bolt	10	44

# Stainless Steel Fittings

## Elbows

### CONDUIT

UL File No. E-324286



RCOND50 304SS

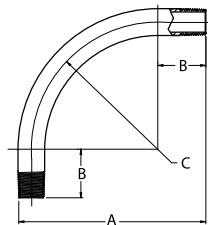


### Features:

- Stainless steel threaded conduit polished to a bright finish to further increase corrosion resistance and provide enhanced aesthetic appearance
- Provided in 10' lengths with coupling attached and color-coded thread protector for the opposite end
- Custom sizes are also available

Cat. #	Size	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100	Threads	ID	OD	Wall Thickness	Length without Coupling	Est. Wt. Per Foot (Lbs.)
RCOND50 304SS	1/2"	1	1	85	14"	0.622"	0.840"	0.104"	9' 11 1/4"	0.85
RCOND75 304SS	3/4"	1	1	113	14"	0.824"	1.050"	0.107"	9' 11 1/4"	1.13
RCOND100 304SS	1"	1	1	168	11 1/2"	1.049"	1.310"	0.126"	9' 11"	1.68
RCOND125 304SS	1 1/4"	1	1	263	11 1/2"	1.380"	1.660"	0.140"	9' 11"	2.72
RCOND150 304SS	1 1/2"	1	1	272	11 1/2"	1.610"	1.900"	0.138"	9' 11"	2.72
RCOND200 304SS	2"	1	1	365	11 1/2"	2.067"	2.370"	0.146"	9' 11"	3.65
RCOND250 304SS	2 1/2"	1	1	5500	8"	2.469"	2.870"	0.193"	9' 10 1/2"	*
RCOND300 304SS	3"	1	1	7200	8"	3.068"	3.500"	0.205"	9' 10 1/2"	*
RCOND400 304SS	4"	1	1	10000	8"	4.026"	4.500"	0.225"	9' 10 1/4"	*
RCOND50 316SS	1/2"	1	1	85	14"	0.622"	0.840"	0.104"	9' 11 1/4"	0.85
RCOND75 316SS	3/4"	1	1	113	14"	0.824"	1.050"	0.107"	9' 11 1/4"	1.13
RCOND100 316SS	1"	1	1	168	11 1/2"	1.049"	1.310"	0.126"	9' 11"	1.68
RCOND125 316SS	1 1/4"	1	1	263	11 1/2"	1.380"	1.660"	0.140"	9' 11"	2.72
RCOND150 316SS	1 1/2"	1	1	272	11 1/2"	1.610"	1.900"	0.138"	9' 11"	2.72
RCOND200 316SS	2"	1	1	365	11 1/2"	2.067"	2.370"	0.146"	9' 11"	3.65
RCOND250 316SS	2 1/2"	1	1	5500	8"	2.469"	2.870"	0.193"	9' 10 1/2"	*
RCOND300 316SS	3"	1	1	7200	8"	3.068"	3.500"	0.205"	9' 10 1/2"	*
RCOND400 316SS	4"	1	1	10000	8"	4.026"	4.500"	0.225"	9' 10 1/4"	*

### STANDARD RADIUS ELBOWS



RLB5090 304SS



### Features:

- Designed for use with stainless threaded rigid conduit
- These stainless steel elbows are polished to a bright finish for increased corrosion resistance and improved appearance

Cat. #	Size	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100	Radius C	Offset A	Straight End B
RLB5090 304SS	1/2"	1	1	76	4.00"	6.50"	2.12"
RLB7590 304SS	3/4"	1	1	109	4.50"	7.25"	2.75"
RLB10090 304SS	1"	1	1	188	5.75"	8.63"	2.88"
RLB12590 304SS	1 1/4"	1	1	310	7.50"	10.75"	3.25"
RLB15090 304SS	1 1/2"	1	1	422	8.25"	11.63"	3.38"
RLB20090 304SS	2"	1	1	611	9.50"	13.31"	3.81"
RLB25090 304SS	2 1/2"	1	1	611	10.50"	16.50"	5.75"
RLB30090 304SS	3"	1	1	611	13.00"	18.75"	5.79"
RLB40090 304SS	4"	1	1	611	16.00"	23.18"	7.96"
RLB5090 316SS	1/2"	1	1	76	4.00"	6.50"	2.12"
RLB7590 316SS	3/4"	1	1	109	4.50"	7.25"	2.75"
RLB10090 316SS	1"	1	1	188	5.75"	8.63"	2.88"
RLB12590 316SS	1 1/4"	1	1	310	7.50"	10.75"	3.25"
RLB15090 316SS	1 1/2"	1	1	422	8.25"	11.63"	3.38"
RLB20090 316SS	2"	1	1	611	9.50"	13.31"	3.81"
RLB25090 316SS	2 1/2"	1	1	611	10.50"	16.50"	5.75"
RLB30090 316SS	3"	1	1	611	13.00"	18.75"	5.79"
RLB40090 316SS	4"	1	1	611	16.00"	23.18"	7.96"

Stainless Steel

# Stainless Steel Fittings

## Nipples

### CONDUIT NIPPLES

UL File No. E-324286



NPL50200 304SS



Cat. #	Size	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100
NPL50CL 304SS	1/2" x CLOSE	1	1	5
NPL50200 304SS	1/2" x 2"	1	1	12
NPL50250 304SS	1/2" x 2 1/2" L	1	1	14
NPL50300 304SS	1/2" x 3" L	1	1	18
NPL50350 304SS	1/2" x 3 1/2" L	1	1	21
NPL50400 304SS	1/2" x 4" L	1	1	24
NPL50500 304SS	1/2" x 5" L	1	1	31
NPL50600 304SS	1/2" x 6" L	1	1	38
NPL50800 304SS	1/2" x 8" L	1	1	51
NPL501000 304SS	1/2" x 10" L	1	1	66
NPL501200 304SS	1/2" x 12" L	1	1	79
NPL50CL 316SS	1/2" x CLOSE	1	1	5
NPL50200 316SS	1/2" x 2"	1	1	12
NPL50250 316SS	1/2" x 2 1/2" L	1	1	14
NPL50300 316SS	1/2" x 3" L	1	1	18
NPL50350 316SS	1/2" x 3 1/2" L	1	1	21
NPL50400 316SS	1/2" x 4" L	1	1	24
NPL50500 316SS	1/2" x 5" L	1	1	31
NPL50600 316SS	1/2" x 6" L	1	1	38
NPL50800 316SS	1/2" x 8" L	1	1	51
NPL501000 316SS	1/2" x 10" L	1	1	66
NPL501200 316SS	1/2" x 12" L	1	1	79
NPL75CL 304SS	3/4" x CLOSE	1	1	8
NPL75200 304SS	3/4" x 2"	1	1	14
NPL75250 304SS	3/4" x 2 1/2" L	1	1	19
NPL75300 304SS	3/4" x 3" L	1	1	23
NPL75350 304SS	3/4" x 3 1/2" L	1	1	27
NPL75400 304SS	3/4" x 4" L	1	1	30
NPL75500 304SS	3/4" x 5" L	1	1	41
NPL75600 304SS	3/4" x 6" L	1	1	50
NPL75800 304SS	3/4" x 8" L	1	1	68
NPL751000 304SS	3/4" x 10" L	1	1	83
NPL751200 304SS	3/4" x 12" L	1	1	103
NPL75CL 316SS	3/4" x CLOSE	1	1	8
NPL75200 316SS	3/4" x 2"	1	1	14
NPL75250 316SS	3/4" x 2 1/2" L	1	1	19
NPL75300 316SS	3/4" x 3" L	1	1	23
NPL75350 316SS	3/4" x 3 1/2" L	1	1	27
NPL75400 316SS	3/4" x 4" L	1	1	30
NPL75500 316SS	3/4" x 5" L	1	1	41
NPL75600 316SS	3/4" x 6" L	1	1	50
NPL75800 316SS	3/4" x 8" L	1	1	68
NPL751000 316SS	3/4" x 10" L	1	1	83
NPL751200 316SS	3/4" x 12" L	1	1	103
NPL100CL 304SS	1" x CLOSE	1	1	13
NPL100200 304SS	1" x 2"	1	1	23
NPL100250 304SS	1" x 2 1/2" L	1	1	26
NPL100300 304SS	1" x 3" L	1	1	31
NPL100350 304SS	1" x 3 1/2" L	1	1	41
NPL100400 304SS	1" x 4" L	1	1	51
NPL100500 304SS	1" x 5" L	1	1	62
NPL100600 304SS	1" x 6" L	1	1	72
NPL100800 304SS	1" x 8" L	1	1	97
NPL1001000 304SS	1" x 10" L	1	1	135
NPL1001200 304SS	1" x 12" L	1	1	152
NPL100CL 316SS	1" x CLOSE	1	1	13
NPL100200 316SS	1" x 2"	1	1	23
NPL100250 316SS	1" x 2 1/2" L	1	1	26
NPL100300 316SS	1" x 3" L	1	1	31
NPL100350 316SS	1" x 3 1/2" L	1	1	41
NPL100400 316SS	1" x 4" L	1	1	51
NPL100500 316SS	1" x 5" L	1	1	62
NPL100600 316SS	1" x 6" L	1	1	72

### Features:

- Designed for use with stainless threaded rigid conduit
- These nipples are polished to a bright finish for increased corrosion resistance and improved appearance

Cat. #	Size	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100
NPL100800 316SS	1" x 8" L	1	1	97
NPL1001000 316SS	1" x 10" L	1	1	135
NPL1001200 316SS	1" x 12" L	1	1	152
NPL125CL 304SS	1 1/4" x CLOSE	1	1	20
NPL125200 304SS	1 1/4" x 2"	1	1	25
NPL125250 304SS	1 1/4" x 2 1/2" L	1	1	34
NPL125300 304SS	1 1/4" x 3" L	1	1	43
NPL125350 304SS	1 1/4" x 3 1/2" L	1	1	51
NPL125400 304SS	1 1/4" x 4" L	1	1	61
NPL125500 304SS	1 1/4" x 5" L	1	1	81
NPL125600 304SS	1 1/4" x 6" L	1	1	96
NPL125800 304SS	1 1/4" x 8" L	1	1	132
NPL1251000 304SS	1 1/4" x 10" L	1	1	200
NPL1251200 304SS	1 1/4" x 12" L	1	1	201
NPL125CL 316SS	1 1/4" x CLOSE	1	1	20
NPL125200 316SS	1 1/4" x 2"	1	1	25
NPL125250 316SS	1 1/4" x 2 1/2" L	1	1	34
NPL125300 316SS	1 1/4" x 3" L	1	1	43
NPL125350 316SS	1 1/4" x 3 1/2" L	1	1	51
NPL125400 316SS	1 1/4" x 4" L	1	1	61
NPL125500 316SS	1 1/4" x 5" L	1	1	81
NPL125600 316SS	1 1/4" x 6" L	1	1	96
NPL125800 316SS	1 1/4" x 8" L	1	1	132
NPL1251000 316SS	1 1/4" x 10" L	1	1	200
NPL1251200 316SS	1 1/4" x 12" L	1	1	201
NPL150200 304SS	1 1/2" x 2"	1	1	25
NPL150250 304SS	1 1/2" x 2 1/2" L	1	1	47
NPL150300 304SS	1 1/2" x 3" L	1	1	53
NPL150350 304SS	1 1/2" x 3 1/2" L	1	1	64
NPL150400 304SS	1 1/2" x 4" L	1	1	75
NPL150500 304SS	1 1/2" x 5" L	1	1	88
NPL150600 304SS	1 1/2" x 6" L	1	1	114
NPL150800 304SS	1 1/2" x 8" L	1	1	151
NPL1501000 304SS	1 1/2" x 10" L	1	1	176
NPL1501200 304SS	1 1/2" x 12" L	1	1	243
NPL150200 316SS	1 1/2" x 2"	1	1	25
NPL150250 316SS	1 1/2" x 2 1/2" L	1	1	47
NPL150300 316SS	1 1/2" x 3" L	1	1	53
NPL150350 316SS	1 1/2" x 3 1/2" L	1	1	64
NPL150400 316SS	1 1/2" x 4" L	1	1	75
NPL150500 316SS	1 1/2" x 5" L	1	1	88
NPL150600 316SS	1 1/2" x 6" L	1	1	114
NPL150800 316SS	1 1/2" x 8" L	1	1	151
NPL1501000 316SS	1 1/2" x 10" L	1	1	176
NPL1501200 316SS	1 1/2" x 12" L	1	1	243
NPL200200 304SS	2" x 2"	1	1	33
NPL200250 304SS	2" x 2 1/2" L	1	1	47
NPL200300 304SS	2" x 3" L	1	1	60
NPL200350 304SS	2" x 3 1/2" L	1	1	80
NPL200400 304SS	2" x 4" L	1	1	100
NPL200500 304SS	2" x 5" L	1	1	127
NPL200600 304SS	2" x 6" L	1	1	152
NPL200800 304SS	2" x 8" L	1	1	204
NPL2001000 304SS	2" x 10" L	1	1	254
NPL2001200 304SS	2" x 12" L	1	1	305
NPL200200 316SS	2" x 2"	1	1	33
NPL200250 316SS	2" x 2 1/2" L	1	1	47
NPL200300 316SS	2" x 3" L	1	1	60
NPL200350 316SS	2" x 3 1/2" L	1	1	80
NPL200400 316SS	2" x 4" L	1	1	100
NPL200500 316SS	2" x 5" L	1	1	127
NPL200600 316SS	2" x 6" L	1	1	152
NPL200800 316SS	2" x 8" L	1	1	204
NPL2001000 316SS	2" x 10" L	1	1	254
NPL2001200 316SS	2" x 12" L	1	1	305

Stainless Steel

# Stainless Steel Fittings

## Couplings

### COUPLINGS

UL File No. E-324286



RC50 304SS



#### Features:

- Designed for use with stainless threaded rigid conduit
- These stainless steel couplings are polished to a bright finish for increased corrosion resistance and improved appearance

Cat. #	Size	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100	Length	Outside Dia.
RC50 304SS	1/2"	1	1	18	1.625"	1.01"
RC75 304SS	3/4"	1	1	26	1.650"	1.25"
RC100 304SS	1"	1	1	28	2.000"	1.53"
RC125 304SS	1 1/4"	1	1	41	2.040"	1.95"
RC150 304SS	1 1/2"	1	1	51	2.063"	2.16"
RC200 304SS	2"	1	1	69	2.125"	2.65"
RC250 304SS	2 1/2"	1	1	178	3.188"	3.25"
RC300 304SS	3"	1	1	229	3.313"	3.87"
RC400 304SS	4"	1	1	313	3.516"	4.88"
RC50 316SS	1/2"	1	1	18	1.625"	1.01"
RC75 316SS	3/4"	1	1	26	1.650"	1.25"
RC100 316SS	1"	1	1	28	2.000"	1.53"
RC125 316SS	1 1/4"	1	1	41	2.040"	1.95"
RC150 316SS	1 1/2"	1	1	51	2.063"	2.16"
RC200 316SS	2"	1	1	69	2.125"	2.65"
RC250 316SS	2 1/2"	1	1	178	3.188"	3.25"
RC300 316SS	3"	1	1	229	3.313"	3.87"
RC400 316SS	4"	1	1	313	3.516"	4.88"

Stainless Steel

### THREE-PIECE COUPLINGS



191SS

#### Features:

- Designed to join and connect threaded ends of rigid conduit where neither length of conduit can be turned
- These stainless steel three-piece couplings are polished to a bright finish for increased corrosion resistance and improved appearance
- 316 stainless steel

Cat. #	Size	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100	Overall Length	Major Nut Dia.	Major Body Dia.
191SS	3/4"	50	50	33	1.51"	1.51"	1.31"
192SS	1"	50	50	33	1.51"	1.66"	1.66"

# Stainless Steel Fittings

## Liquidtight Fittings

### Applications:

- Used in tough, industrial and standard applications
- Made of strong, corrosion-resistant, 304 stainless steel for long, dependable service where superior corrosion resistance and/or strength is required

### Features:

- Liquidtight, raintight, oiltight for protection and long life in wet, dusty and corrosive environments
- Hex shaped gland nut allows for easy wrenching, providing a fast, tight installation
- Suitable for wet locations
- Reusable, long ferrule prevents pull-out and tight bend conduit pop-out
- Furnished with locknut and sealing ring
- Third party certified
- Available in straight and 90 degree configurations
- Available in sizes 1/2" to 2"

### Certifications and Compliances:

- UL Listed liquidtight flexible metal conduit fittings are suitable for use in the following hazardous locations under NEC:
  - Class I, Division 2;
  - Class II, Divisions 1 & 2; and
  - Class III, Divisions 1 & 2;
- Suitable for grounding in sizes 3/8" through 1 1/4" under NEC
- UL Standards 514B, 467
- cUL Standard C22.2 No. 18F
- UL File No. E-19189



### Standard Materials:

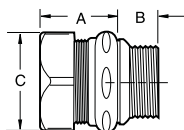
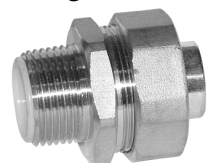
- Body – straight: 304 stainless steel  
90°: 304 stainless steel
- Gland nut – 304 stainless steel
- Ferrule – steel
- Gland nut sealing ring – nylon
- Sealing gasket – polypropylene
- Locknut – stainless steel

### Standard Finish:

- 304 stainless steel – natural

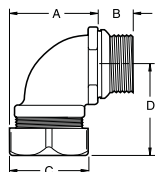
Stainless Steel

### Straight Connectors – 304 Stainless Steel



Trade Size	Cat. # Insulated	Unit Qty.	Wt. Lbs. Per 100	A	B	C
1/2"	LTB50SS	25	21	1.250	0.500	1.250
3/4"	LTB75SS	25	28	1.250	0.500	1.563
1"	LTB100SS	5	46	1.438	0.625	1.813
1 1/4"	LTB125SS	5	57	1.500	0.688	2.250
1 1/2"	LTB150SS	2	68	1.625	0.750	2.438
2"	LTB200SS	1	103	1.750	0.750	3.000

### 90° Angle Connectors – 304 Stainless Steel



Trade Size	Cat. # Insulated	Unit Qty.	Wt. Lbs. Per 100	A	B	C	D
1/2"	LTB5090SS	25	30	1.438	0.500	1.250	1.625
3/4"	LTB7590SS	10	43	1.625	0.500	1.563	1.750
1"	LTB10090SS	10	73	2.313	0.625	1.813	2.125
1 1/4"	LTB12590SS	5	96	2.375	0.688	2.250	2.250
1 1/2"	LTB15090SS	2	104	3.688	0.750	2.438	2.375
2"	LTB20090SS	1	143	3.813	0.750	3.000	2.750

# Stainless Steel Fittings

## Sealing Gaskets & Locknuts

### SEALING GASKETS (ORDER SEPARATELY)

#### Applications:

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

#### Features:

- Gasket is designed to provide superior sealing for customer applications
- Constructed of stainless steel to provide extreme durability in the most corrosive applications

#### Certifications and Compliances:

- UL Listed
- cUL Listed

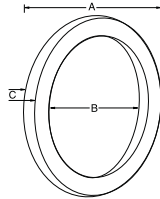


#### Standard Materials:

- Ring – stainless steel
- Gasket – neoprene rubber

#### Standard Finishes:

- Stainless steel – natural
- Neoprene rubber – natural



Trade Size	Cat. #	Unit Qty.	Wt. Lbs. Per 100	A	B	C
1/2"	SG1SS	50	50	1.125	0.813	0.188
3/4"	SG2SS	25	25	1.375	1.125	0.188
1"	SG3SS	25	25	1.625	1.313	0.188
1 1/4"	SG4SS	5	5	2.000	1.625	0.188
1 1/2"	SG5SS	5	5	2.250	1.875	0.188
2"	SG6SS	5	5	2.750	2.313	0.188

### LOCKNUTS (ORDER SEPARATELY)

#### Applications:

- 316 stainless steel locknuts can be used with conduit or NPS threaded pipe

#### Features:

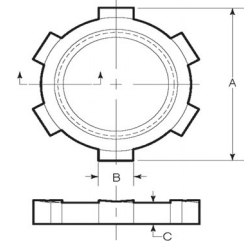
- Precision machined threads allow for easy installation
- Heavy stock thickness and specially designed tabs tighten securely and will not easily loosen even in the most severe applications

#### Standard Material:

- Locknut – stainless steel

#### Standard Finish:

- Stainless steel – natural



Trade Size	Cat. #	Unit Qty.	Wt. Lbs. Per 100	A	B	C	Threads/Inch
1/2"	11SS	1000	2	1.313	0.250	0.190	14.000
3/4"	12SS	500	3	1.613	0.312	0.220	14.000
1"	13SS	500	5	1.863	0.380	0.260	11.500
1 1/4"	14SS	100	7	2.250	0.380	0.260	11.500
1 1/2"	15SS	100	10	2.562	0.438	0.270	11.500
2"	16SST	100	21	3.063	0.602	0.280	11.500

Stainless Steel