Thin wall conduit fittings (for EMT conduit)

Set screw type fittings – steel

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	½"	50	9
1451	¾"	25	14
1452	1"	20	23
1453 A	1¼"	10	46
1454 A	1½"	10	50
1455 A	2"	5	78
1456 A C	2½"	2	130
1457 A C	3"	1	140
1458 A C	3½"	1	180
1459 A C	4"	1	225

A Two tightening screws.

C 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	½"	50	9
451	¾"	25	15
452	1"	20	23
453 A	1¼"	10	46
454 A	1½"	10	50
455 A	2"	5	77
456 A C	2½"	2	130
457 A C	3"	1	140
458 A C	3½"	1	180
459 A C	4"	1	225

A Two tightening screws.

C 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	½"	50	9
461	¾"	25	16
462	1"	20	23
463 B	1¼"	10	42
464 B	1½"	10	50
465 B	2"	5	77
466 B C	2½"	2	130
467 B C	3"	1	140
468 B C	3½"	1	240
469 B C	4"	1	250

B Four tightening screws.

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

Available in 7 colors

Crouse-Hinds series painted EMT fittings consists of set screw, compression, insulated and non-insulated EMT fittings. Although red is the most commonly used, other colors offered include white, blue, green, yellow, black, and orange. These can also be used in architectural design, to better match look and feel to suit architectural specification and preference.



Red White Blue Yellow Orange Green Black

Part number example:

450SGreen

Non-insulated Set screw connector	
½"	450S
¾"	451
1"	452
1¼"	453
1½"	454
2"	455
2½"	456
3"	457
3½"	458
4"	459

Color
Red
White
Blue
Yellow
Orange
Green
Black

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

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Thin wall conduit fittings (for EMT conduit)

Set screw slip couplings – steel

SET SCREW SLIP COUPLINGS – STEEL



Applications:

- To couple sections of EMT conduit
- Set screw slip couplings are an ideal solution for electrical prefabrication, trapeze solutions or EMT applications where conduit movement is constrained during installation.

Features:

- Increased productivity in prefab shops and standard EMT applications
- Slide couplings freely along conduit sections with no center stop for maximum installation flexibility
- Use set screws to secure coupling while adjoining conduit section is moved into place
- Center oriented sight hole to visually confirm coupling point
- Trade sizes 2½" - 4" cULus listed for EMT, RMC and IMC
- Concrete tight when taped
- Tri-head screws can be installed with slotted, Phillips or Robertson head screwdriver
- Slotted hex head screws for sizes 1¼"- 4"

Certifications and compliances:

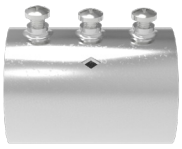
- cULus Listed

Standard materials and finishes:

- Standard material: steel
- Standard finish: zinc plated

Set screw slip couplings

UL File Nos. E-22132, E-19189



460SCP
½" - 1"

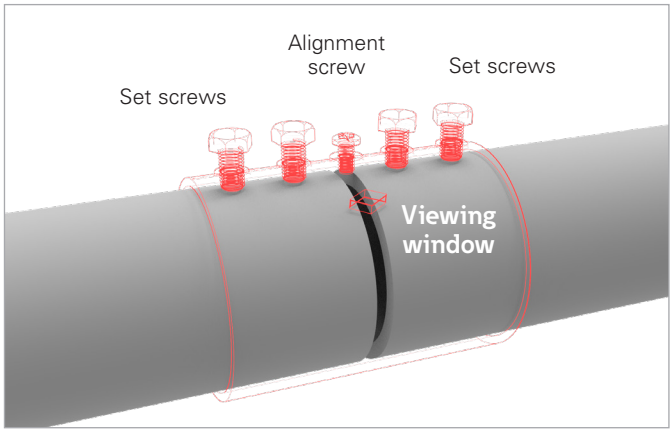


465SCP
1¼" - 4"

c UL us LISTED

Cat. #	Size	Unit qty.	Wt. lbs. per 100
460SCP	½"	50	6
461SCP	¾"	25	10
462SCP	1"	20	14
463SCP[B]	1¼"	10	28
464SCP[B]	1½"	10	32
465SCP[B]	2"	5	48
466SCP[B][C]	2½"	2	135
467SCP[B][C]	3"	1	173
468SCP[B][C]	3½"	1	204
469SCP[B][C]	4"	1	238

[B] Four tightening screws.
[C] cULus Listed for EMT, IMC and RMC.



Thin wall conduit fittings (for EMT conduit)

Set screw type fittings – zinc die cast

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


1450DC


1455DC

Cat. #	Size	Unit qty.	Wt. lbs. per 100
1450DC	1/2"	50	5
1451DC	3/4"	25	8
1452DC	1"	25	11
1453DC[A]	1 1/4"	10	20
1454DC[A]	1 1/2"	10	25
1455DC[A]	2"	5	37
1456DC[A][C]	2 1/2"	12	59
1457DC[A][C]	3"	12	78
1458DC[A][C]	3 1/2"	6	101
1459DC[A][C]	4"	6	120

[A] Two tightening screws.

[C] UL E-19189 and cUL Listed for EMT, IMC and rigid conduit.

Straight connectors – non-insulated

UL File No. E-22132


1450DC


1455DC

Cat. #	Size	Unit qty.	Wt. lbs. per 100
450DC	1/2"	50	5
451DC	3/4"	25	7
452DC	1"	25	11
453DC[A]	1 1/4"	10	21
454DC[A]	1 1/2"	10	25
455DC[A]	2"	5	36
456DC[A][B]	2 1/2"	12	58
457DC[A][B]	3"	12	77
458DC[A][B]	3 1/2"	6	98
459DC[A][B]	4"	6	117

[A] Two tightening screws.

[B] UL and cUL Listed for EMT, IMC and rigid conduit.

Couplings

UL File No. E-22132


1450DC


1455DC

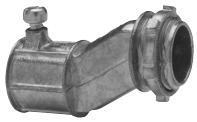
Cat. #	Size	Unit qty.	Wt. lbs. per 100
460DC	1/2"	50	5
461DC	3/4"	25	7
462DC	1"	20	13
463DC[B]	1 1/4"	10	18
464DC[B]	1 1/2"	10	28
465DC[B]	2"	5	36
466DC[B][C]	2 1/2"	12	64
467DC[B][C]	3"	12	81
468DC[B][C]	3 1/2"	6	98
469DC[B][C]	4"	6	116

[B] Four tightening screws.

[C] 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

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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	½"	50	11
1651	¾"	25	16
1652	1"	25	25
1653	1¼"	10	43
1654	1½"	10	54
1655	2"	5	76
1656	2½"	2	190
1657	3"	1	300
1658	3½"	1	330
1659	4"	1	360

Straight connectors – non-insulated

UL File No. E-22132



Cat. #	Size	Unit qty.	Wt. lbs. per 100
650S	½"	50	9
651S	¾"	25	16
652	1"	25	25
653	1¼"	10	43
654	1½"	10	54
655	2"	5	76
656	2½"	2	190
657	3"	1	300
658	3½"	1	280
659	4"	1	360

Couplings

UL File No. E-22132



Cat. #	Size	Unit qty.	Wt. lbs. per 100
660S	½"	50	12
661S	¾"	25	18
662	1"	25	27
663	1¼"	10	46
664	1½"	10	63
665	2"	5	92
666	2½"	2	250
667	3"	1	410
668	3½"	1	390
669	4"	1	485

Available in 7 colors

Crouse-Hinds series painted EMT fittings consists of set screw, compression, insulated and non-insulated EMT fittings. Although red is the most commonly used, other colors offered include white, blue, green, yellow, black, and orange. These can also be used in architectural design, to better match look and feel to suit architectural specification and preference.



Red White Blue Yellow Orange Green Black

Part number example:

650SGreen

Non-insulated Straight connector	
½"	**650S**
¾"	**651S**
1"	**652**
1¼"	**653**
1½"	**654**
2"	**655**
2½"	**656**
3"	**657**
3½"	**658**
4"	**659**

Color
Red
White
Blue
Yellow
Orange
Green
Black

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

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

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