

MALLEABLE IRON PRODUCTS



IF THE JOB CALLS FOR MALLEABLE IRON,
CALL BRIDGEPORT.



SCAN HERE
TO VISIT OUR
**YOU TUBE
CHANNEL**

HEAVY-DUTY & HIGH-QUALITY. GET BRIDGEPORT.

You can always count on high quality products when you open a box of Bridgeport fittings. So, when you need to get the job done right, choose our malleable iron fittings. A wide variety of products are readily available today.

They include:

- Conduit Bodies
- Connectors and Couplings
- Bushings
- Clamps, Straps and Hangers
- Liquid Tight Fittings

Why Use Malleable Iron?

Malleable Iron fittings are commonly used in outdoor electrical conduit applications, or in areas requiring good fracture toughness and impact resistance. The galvanized zinc coating on the malleable fitting along with increased wall thickness provide extended resistance to corrosion, eliminating compromise to the raceway. The natural strength, rigidity and ductility - the ability to flex without breaking - of galvanized rigid conduit and malleable iron

fittings serve to provide the highest protection from physical damage caused by crushing or abrasion. Malleable Iron fittings are the heaviest-duty solution available.

Some of the mechanical properties of Malleable Iron are listed below:

Mechanical Properties (as cast)

Min Tensile Strength	50000 PSI
Min Yield Strength	32000 PSI
Min Elongation in 2"	10%
Brinell Hardness	156

Standards

ASTM Specification	A-47-77 Grade 32510
SAE Specification	J158 Grade M3210



FOR MORE INFORMATION, VISIT: WWW.BPTFITTINGS.COM



MALLEABLE IRON PRODUCT LISTING

PRODUCTS FOR RIGID CONDUIT



Conduit Bodies For Rigid & IMC Conduit

Threaded Bodies allow access for inspection, pulling and maintenance.

Type C Conduit Bodies

cULus File No. E11077

Catalog Number	Trade Size
C-61	1/2"
C-62	3/4"
C-63	1"
C-64	1 1/4"
C-65	1 1/2"
C-66	2"
C-67	2 1/2"
C-68	3"
C-69	3 1/2"
C-70	4"



Type LL Conduit Bodies

cULus File No. E11077

Catalog Number	Trade Size
LL-61	1/2"
LL-62	3/4"
LL-63	1"
LL-64	1 1/4"
LL-65	1 1/2"
LL-66	2"
LL-67	2 1/2"
LL-68	3"
LL-69	3 1/2"
LL-70	4"



Type LB Conduit Bodies

cULus File No. E11077

Catalog Number	Trade Size
LB-61	1/2"
LB-62	3/4"
LB-63	1"
LB-64	1 1/4"
LB-65	1 1/2"
LB-66	2"
LB-67	2 1/2"
LB-68	3"
LB-69	3 1/2"
LB-70	4"



Type LR Conduit Bodies

cULus File No. E11077

Catalog Number	Trade Size
LR-61	1/2"
LR-62	3/4"
LR-63	1"
LR-64	1 1/4"
LR-65	1 1/2"
LR-66	2"
LR-67	2 1/2"
LR-68	3"
LR-69	3 1/2"
LR-70	4"



Type LB Conduit Bodies with Cover and Gasket

cULus File No. E11077

Catalog Number	Trade Size
LB-61CG	1/2"
LB-62CG	3/4"
LB-63CG	1"
LB-64CG	1 1/4"
LB-65CG	1 1/2"
LB-66CG	2"
LB-67CG	2 1/2"
LB-68CG	3"
LB-69CG	3 1/2"
LB-70CG	4"



Type T Conduit Bodies

cULus File No. E11077

Catalog Number	Trade Size
T-61	1/2"
T-62	3/4"
T-63	1"
T-64	1 1/4"
T-65	1 1/2"
T-66	2"
T-67	2 1/2"
T-68	3"
T-69	3 1/2"
T-70	4"

PRODUCTS FOR RIGID CONDUIT



Set Screw Connectors For Rigid & IMC Conduit

Set screw type fittings used to join unthreaded rigid or IMC conduit to a box or enclosure. Concrete-tight. cULus File No. E9391: 3500 thru 3505

Catalog Number	Trade Size
3500	1/2"
3501	3/4"
3502	1"
3503	1 1/4"
3504	1 1/2"
3505	2"
3510	5"
3511	6"

Insulated Throat - 105°C

Catalog Number	Trade Size
3510-I	5"
3511-I	6"



Set Screw Couplings For Rigid & IMC Conduit

Set screw type fittings used to join two unthreaded lengths of rigid or IMC conduit. Concrete-tight.

cULus File No. E9391: 3600 thru 3605

Catalog Number	Trade Size
3600	1/2"
3601	3/4"
3602	1"
3603	1 1/4"
3604	1 1/2"
3605	2"
3610	5"
3611	6"



Threaded Hubs For Rigid & IMC Conduit

Used to secure threaded rigid service entrance conduit to a box or enclosure. Insulated throat rated at 105°C. BUNA-N sealing ring completely encircles knockout to prevent contaminants from entering the enclosure.

Catalog Number	Trade Size
3161	5"
3162	6"



Compression Connectors For Rigid & IMC Conduit

Compression type connectors used to join unthreaded steel rigid or IMC conduit to a box or enclosure. Concrete-tight.

cULus File No. E9391

Catalog Number	Trade Size
3000	1/2"
3001	3/4"
3002	1"
3003	1 1/4"
3004	1 1/2"
3005	2"
3006	2 1/2"
3007	3"
3008	3 1/2"
3009	4"



Compression Couplings For Rigid & IMC Conduit

Compression type couplings used to join two lengths of unthreaded steel rigid or IMC conduit.

cULus File No. E9391

Catalog Number	Trade Size
3100	1/2"
3101	3/4"
3102	1"
3103	1 1/4"
3104	1 1/2"
3105	2"
3106	2 1/2"
3107	3"
3108	3 1/2"
3109	4"



Insulated Bushings For Rigid & IMC Conduit

Used to protect conductors inside threaded rigid or IMC conduit when entering a box. Plastic liner prevents damage to wire insulation. All products rated at 150°C except catalog numbers 371 and 372 which are rated at 105°C.

UL File No. E9391: 361 thru 370

Catalog Number	Trade Size
361	1/2"
362	3/4"
363	1"
364	1 1/4"
365	1 1/2"
366	2"
367	2 1/2"
368	3"
369	3 1/2"
370	4"
371	5"
372	6"

MALLEABLE IRON PRODUCT LISTING

PRODUCTS FOR RIGID CONDUIT



Grounding Bushings For Rigid & IMC Conduit

Use with locknut to terminate service conduit to cabinet. Aluminum lay-in lug. Plastic liner, rated at 150°C, prevents damage to wire insulation.

UL File No. E20412

Catalog Number	Grounding Lug Wire Capacity		Trade Size
	Min. Solid Strand	Max.	
381	#14 - #4		1/2"
382	#14 - #4		3/4"
383	#14 - #4		1"
384	#14 - #1/0		1 1/4"
384-14	#14 - #4		1 1/4"
385	#14 - #1/0		1 1/2"
385-14	#14 - #4		1 1/2"
386	#14 - #1/0		2"
386-14	#14 - #4		2"
387	#14 - #1/0		2 1/2"
387-40	#6 - #250 MCM		2 1/2"
388	#14 - #1/0		3"
388-40	#6 - #250 MCM		3"
389	#14 - #1/0		3 1/2"
389-40	#6 - #250 MCM		3 1/2"
390	#14 - #1/0		4"
390-40	#6 - #250 MCM		4"
391	#6 - #250 MCM		5"
392	#6 - #250 MCM		6"



One Hole Pipe Straps For Rigid & IMC Conduit

Used to support rigid or IMC conduit to a mounting surface.

cULus File No. E161206: 912 thru 913

CSA File No. LR39354: 900 thru 912

Catalog Number	Trade Size
900	3/8"
901	1/2"
902	3/4"
903	1"
904	1 1/4"
905	1 1/2"
906	2"
907	2 1/2"
908	3"
909	3 1/2"
910	4"
912	5"
913	6"



Clamp Backs For Rigid & IMC Conduit

Provides space between the conduit and the mounting surface. For use with malleable or aluminum straps.

cULus File No. E161206: 9951 and 9952

Catalog Number	Trade Size
941	1/2"
942	3/4"
943	1"
944	1 1/4"
945	1 1/2"
946	2"
947	2 1/2"
948	3"
949	3 1/2"
950	4"
9951	5"
9952	6"



Conduit Nipples For Rigid & IMC Conduit

Serves as a short raceway between enclosures when used with a locknut.

UL File No. E9391 CSA File No. LR39354

Catalog Number	Trade Size
1102	1/2"
1103	3/4"
1104	1"
1105	1 1/4"
1106	1 1/2"
1107	2"
1108	2 1/2"
1109	3"
1110	3 1/2"
1111	4"
1112	5"
1113	6"

Insulated Throat - 105°C

Catalog Number	Trade Size
1102-I	1/2"
1103-I	3/4"
1104-I	1"
1105-I	1 1/4"
1106-I	1 1/2"
1107-I	2"
1108-I	2 1/2"
1109-I	3"
1110-I	3 1/2"
1111-I	4"

PRODUCTS FOR RIGID CONDUIT



Three-Piece Conduit Couplings For Rigid & IMC Conduit

Used to join two lengths of threaded rigid or IMC Conduit.

cULus File No. E9391: 1121 thru 1130

CSA File No. LR39354

Catalog Number	Trade Size
1121	1/2"
1122	3/4"
1123	1"
1124	1 1/4"
1125	1 1/2"
1126	2"
1127	2 1/2"
1128	3"
1129	3 1/2"
1130	4"
1131	5"
1132	6"



Mighty-Align™ Self-Aligning, Raintight, Three-Piece Conduit Couplings For Rigid & IMC Conduit

Used to join two lengths of threaded rigid or IMC Conduit. Patented.

cULus File No. E9391

Catalog Number	Trade Size
1121-RT	1/2"
1122-RT	3/4"
1123-RT	1"
1124-RT	1 1/4"
1125-RT	1 1/2"
1126-RT	2"
1127-RT	2 1/2"
1128-RT	3"
1129-RT	3 1/2"
1130-RT	4"



Reducing Bushings

Used to reduce the size of internal female threads.

Catalog Number	Trade Size
1176	2 1/2" - 2"
1179	3" - 2 1/2"
1182	3 1/2" - 3"
1185	4" - 3 1/2"



Split Rigid Couplings For Rigid & IMC Conduit

Used to join two lengths of threaded rigid or IMC Conduit. Zinc plated malleable iron.

UL File No. E9391

Catalog Number	Trade Size
SRC-050	1/2"
SRC-075	3/4"
SRC-100	1"
SRC-125	1 1/4"
SRC-150	1 1/2"
SRC-200	2"
SRC-250	2 1/2"
SRC-300	3"
SRC-350	3 1/2"
SRC-400	4"
SRC-500	5"
SRC-600	6"

PRODUCTS FOR EMT CONDUIT



Combination Couplings For EMT Conduit and Flexible Metal Conduit

Compression type couplings for EMT and two-screw steel strap end for flexible metal conduit.

Catalog Number	EMT Trade Size	Flex Trade Size
280	1/2"	3/8"
281	1/2"	1/2"



One Hole Straps For EMT Conduit

To support EMT to the mounting surface.

Catalog Number	EMT Trade Size
920	1/2"
921	3/4"
922	1"
923	1 1/4"
924	1 1/2"
925	2"
907	2 1/2"
908	3"
909	3 1/2"
910	4"



Clamp Backs For EMT Conduit

Provides space between the conduit and the mounting surface. For use with malleable straps.

Catalog Number	Trade Size
941	1/2"
942	3/4"
943	1"
944	1 1/4"
945	1 1/2"
946	2"
947	2 1/2"
948	3"
949	3 1/2"
950	4"

MALLEABLE IRON PRODUCT LISTING

PRODUCTS FOR LIQUID TIGHT CONDUIT



Connectors For Liquid Tight Conduit

Straight connectors for use with metallic liquid tight conduit.

cULus File No. E9391: 436-SLT thru 439-SLT, 436-SLTI thru 439-SLTI

Malleable Iron

Catalog Number	Trade Size
429-MLT	3/8"
430-MLT	1/2"
431-MLT	3/4"
432-MLT	1"
433-SLT	1 1/4"
434-SLT	1 1/2"
435-SLT	2"
436-SLT	2 1/2"
437-SLT	3"
438-SLT	3 1/2"
439-SLT	4"
440-SLT	5"
441-SLT	6"

Malleable Iron / Insulated Throat - 105°C

Catalog Number	Trade Size
429-MLTI	3/8"
430-MLTI	1/2"
431-MLTI	3/4"
432-MLTI	1"
433-SLTI	1 1/4"
434-SLTI	1 1/2"
435-SLTI	2"
436-SLTI	2 1/2"
437-SLTI	3"
438-SLTI	3 1/2"
439-SLTI	4"
440-SLTI	5"
441-SLTI	6"



45° Connectors For Liquid Tight Conduit

45° connectors for use with metallic liquid tight conduit.

UL File No. E9391
CSA File No. LR39354

Malleable Iron

Catalog Number	Trade Size
449-SLT	3/8"
450-SLT	1/2"
451-SLT	3/4"
452-SLT	1"
453-SLT	1 1/4"
454-SLT	1 1/2"
455-SLT	2"
456-SLT	2 1/2"
457-SLT	3"
458-SLT	3 1/2"
459-SLT	4"

Malleable Iron / Insulated Throat - 105°C

Catalog Number	Trade Size
449-SLTI	3/8"
450-SLTI	1/2"
451-SLTI	3/4"
452-SLTI	1"
453-SLTI	1 1/4"
454-SLTI	1 1/2"
455-SLTI	2"
456-SLTI	2 1/2"
457-SLTI	3"
458-SLTI	3 1/2"
459-SLTI	4"

PRODUCTS FOR LIQUID TIGHT CONDUIT

**MADE IN THE USA
Liquid Tight Connectors, 45°**

45° malleable iron connectors for use with metallic liquid tight conduit. Zinc Electroplated.
UL File No. E9391

Malleable Iron

Catalog Number	Trade Size
449-SLTUS	3/8"
450-SLTUS	1/2"
451-SLTUS	3/4"
452-SLTUS	1"
453-SLTUS	1 1/4"
454-SLTUS	1 1/2"
455-SLTUS	2"
456-SLTUS	2 1/2"
457-SLTUS	3"
458-SLTUS	3 1/2"
459-SLTUS	4"

Malleable Iron / Insulated Throat - 105°C

Catalog Number	Trade Size
449-SLTIUS	3/8"
450-SLTIUS	1/2"
451-SLTIUS	3/4"
452-SLTIUS	1"
453-SLTIUS	1 1/4"
454-SLTIUS	1 1/2"
455-SLTIUS	2"
456-SLTIUS	2 1/2"
457-SLTIUS	3"
458-SLTIUS	3 1/2"
459-SLTIUS	4"


**90° Connectors
For Liquid Tight Conduit**

90° connectors for use with metallic liquid tight conduit.
cULus File No. E9391

Catalog Number	Trade Size
469-SLT	3/8"
470-SLT	1/2"
471-SLT	3/4"
472-SLT	1"
473-SLT	1 1/4"
474-SLT	1 1/2"
475-SLT	2"
476-SLT	2 1/2"
477-SLT	3"
478-SLT	3 1/2"
479-SLT	4"


Insulated Throat - 105°C

Catalog Number	Trade Size
469-SLTI	3/8"
470-SLTI	1/2"
471-SLTI	3/4"
472-SLTI	1"
473-SLTI	1 1/4"
474-SLTI	1 1/2"
475-SLTI	2"
476-SLTI	2 1/2"
477-SLTI	3"
478-SLTI	3 1/2"
479-SLTI	4"

**MADE IN THE USA
Liquid Tight Connectors, 90°**

90° malleable iron connectors for use with metallic liquid tight conduit. Zinc Electroplated.
UL File No. E9391

Malleable Iron

Catalog Number	Trade Size
469-SLTUS	3/8"
470-SLTUS	1/2"
471-SLTUS	3/4"
472-SLTUS	1"
473-SLTUS	1 1/4"
474-SLTUS	1 1/2"
475-SLTUS	2"
476-SLTUS	2 1/2"
477-SLTUS	3"
478-SLTUS	3 1/2"
479-SLTUS	4"

Malleable Iron / Insulated Throat - 105°C

Catalog Number	Trade Size
469-SLTIUS	3/8"
470-SLTIUS	1/2"
471-SLTIUS	3/4"
472-SLTIUS	1"
473-SLTIUS	1 1/4"
474-SLTIUS	1 1/2"
475-SLTIUS	2"
476-SLTIUS	2 1/2"
477-SLTIUS	3"
478-SLTIUS	3 1/2"
479-SLTIUS	4"

MALLEABLE IRON PRODUCT LISTING

PRODUCTS FOR FLEXIBLE METAL CONDUIT



Combination Couplings For EMT Conduit and Flexible Metal Conduit

Compression type Couplings for EMT and two-screw steel strap end for flexible metal conduit.

Catalog Number	EMT Trade Size	Flex Trade Size
280	1/2"	3/8"
281	1/2"	1/2"



403 thru 412

Squeeze Connectors For Flexible Metal Conduit

To connect flexible metal conduit to a box or enclosure.

cULus File No. E9391 CSA File No. LR39354: 407 thru 420 and 407-I thru 420-I

Catalog Number	Trade Size
403	3/8"
407	1/2"
408	3/4"
410	1"
412	1 1/4"
414	1 1/2"
416	2"
417	2 1/2"
418	3"
419	3 1/2"
420	4"



413 thru 418



419 and 420

Insulated Throat - 105°C

Catalog Number	Trade Size
403-I	3/8"
407-I	1/2"
408-I	3/4"
410-I	1"
412-I	1 1/4"
414-I	1 1/2"
416-I	2"
417-I	2 1/2"
418-I	3"
419-I	3 1/2"
420-I	4"



Duplex Connectors For Flexible Metal Conduit

Strap type fitting used to connect flexible metal conduit to a box or enclosure.

Catalog Number	Trade Size
630	3/8"



Malleable Iron 45° Connectors For Flexible Metal Conduit

45° connectors with cover used for connecting flexible metal conduit to a box or enclosure.

UL File No. E9391

Catalog Number	Trade Size
800	3/8"
803	1/2"



90° Connectors For Flexible Metal Conduit

90° connectors with cover used for connecting flexible metal conduit to a box or enclosure.

UL File No. E9391

CSA File No. LR39354

Catalog Number	Trade Size
801	3/8"
804	1/2"
806	3/4"

Insulated Throat - 105°C

Catalog Number	Trade Size
801-I	3/8"
804-I	1/2"
806-I	3/4"



90° Connectors For Flexible Metal Conduit

90° connectors with cover used for connecting flexible metal conduit to a box or enclosure.

cULus File No. E9391

CSA File No. LR39354: 807 thru 811 and 807-I thru 811-I

Catalog Number	Trade Size
807	1"
808	1 1/4"
809	1 1/2"
810	2"
811	2 1/2"
812	3"
813	3 1/2"
814	4"

PRODUCTS FOR FLEXIBLE METAL CONDUIT



Insulated Throat - 105°C

Catalog Number	Trade Size
807-I	1"
808-I	1 1/4"
809-I	1 1/2"
810-I	2"
811-I	2 1/2"
812-I	3"
813-I	3 1/2"
814-I	4"



90° Duplex Connectors For Flexible Metal Conduit

90° duplex connector with steel cover used for connecting flexible metal conduit to a box or enclosure.
 cULus File No. E9391

Catalog Number	Trade Size
830	3/8"

CLAMPS AND HANGERS



Insulator Support Beam Clamps

Single screw beam clamp insulator supports with two threaded holes.
 cULus File No. E161206

Catalog Number	Size	Max. Load (lbs.)
951	1"	125
952	1 1/2"	300
953	2"	300
954	2 1/2"	600



Right Angle Type Conduit Clamps

To secure conduit to a beam or channel.
 cULus File No. E161206

Catalog Number	Trade Size
961	1/2"
962	3/4"
963	1"
964	1 1/4"
965	1 1/2"
966	2"
967	2 1/2"
968	3"
969	3 1/2"
970	4"



Edge Type Conduit Clamps

To secure conduit to a beam or channel.
 cULus File No. E161206

Catalog Number	Trade Size
971	1/2"
972	3/4"
973	1"
974	1 1/4"
975	1 1/2"
976	2"
977	2 1/2"
978	3"



Parallel Type Conduit Clamps

To secure conduit to a beam or channel.
 cULus File No. E161206: 981 thru 988

Catalog Number	Trade Size
981	1/2"
982	3/4"
983	1"
984	1 1/4"
985	1 1/2"
986	2"
987	2 1/2"
988	3"
989	3 1/2"
990	4"



Swivel Fixture Hangers

Ball type swivel fixture covers for mounting pendant or fluorescent lighting fixtures to a box. For lamps up to 50 lbs. maximum and 20° maximum swing from vertical. Tapped for use with 3/4" thread and furnished with 3/4" x 1/2" steel reducing bushing. Slotted cover holes for easy assembly to box.

Malleable iron swivel and steel cover.

UL File No. E235970



4" Square Box Cover

Catalog Number	Trade Size
SFS-75	3/4"

4" Round or Octagonal Box Cover

Catalog Number	Trade Size
SFR-75	3/4"

ANOTHER INNOVATION FROM BRIDGEPORT MIGHTY-RITE® SPLIT-GROUNDING BUSHINGS



THE RIGHT SOLUTION BEFORE OR AFTER YOU PULL WIRE

Install MIGHTY-RITE Split Grounding Bushings before or after you pull wire and make connections. Its hinged design and adjustable grounding lug deliver installation flexibility on every job. So you can move on to the next job faster. It's another contractor innovation from Bridgeport.

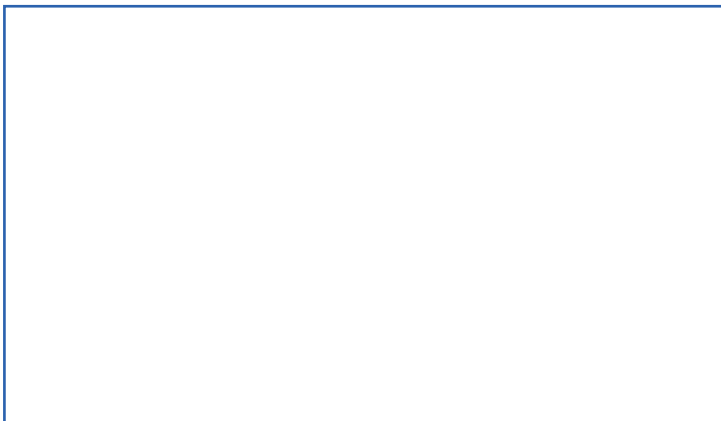


- CAN BE INSTALLED BEFORE WIRE PULL, OR AFTER - WITHOUT EXPENSIVE REWORK
- ADJUSTABLE GROUNDING LUG ACCEPTS WIRE EASIER
- PULLING LARGER CONDUCTOR WIRE IS EASIER WHEN YOU CAN INSTALL GROUNDING BUSHINGS AFTER THE PULL
- LOW PROFILE
- HINGED DESIGN ADJUSTS AND ALIGNS EASIER - EVEN IN TIGHT SPOTS
- cULus LISTED
- AVAILABLE IN 3/4 TO 4-INCH TRADE SIZES
- 150°C CAPTIVE NYLON INSULATOR

**THE BRIDGEPORT
FITTINGS DIFFERENCE**



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