MALLEABLE IRON

FORM 5™ CONDUIT OUTLET BODIES AND COVERS, ALSO AVAILABLE IN SnapPack™ ASSEMBLY!







malleable iron conduit outlet bodies

Cooper Crouse-Hinds[®] Form 5[™]

conduit outlet bodies are ideal for threaded rigid/IMC conduit systems in commercial and industrial applications. Made from durable malleable iron, the line offers convenient features such as built-in rollers* to facilitate wire pulling, solid neoprene gaskets that can be easily converted to the open type, integral bushings for protection of wire insulation, and sheet steel or cast malleable iron covers with self-retaining stainless steel cover screws. The bodies and covers are interchangeable with Appleton® Form 35® and O-Z/Gedney® malleable iron conduit outlet bodies, and are suitable for corrosive environments due to a tough electro-galvanized finish. The offering includes all standard configurations and sizes from ½" to 4". All are certified to UL and CSA standards.

Applications

Form 5 Conduit Outlet Bodies are used in conduit systems to:

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

Now
available with
NEMA 4 Rated cast
covers, sheet steel
or integral gasket
covers!

New to the Form 5 Line:

- Integral gasket covers. These new sheet steel covers feature
 a raised dome with stainless steel screws supplied with
 nylon washers and gasket for simplifying installation,
 reducing inventory and labor costs. These covers are UL
 and cUL Listed and are NEMA 4 Rated.
- SnapPack™ is now available for Form 5. SnapPack combines a body, a gasket and a sheet steel cover in a single assembly. This adds ordering convenience with just one part number instead of three! Simply add the suffix CG to the end of the standard part number, i.e., LB100M CG. The SnapPack is available for the following configurations: LB, LR, LL, C & T in trade sizes ½" to 2."



LB 10 9

Features

- 1 Interchangeable with Appleton® Form 35® and O-Z/Gedney® malleable iron conduit outlet bodies
- 2 Built-in rollers on 1½" to 4" C and LB bodies to facilitate wire pulling
- 3 Smooth and rounded integral bushings for protection of wire insulation
- Malleable iron construction provides high impact resistance and durability
- 5 Threaded for rigid/IMC conduit

- 3 Zinc electroplate and aluminum acrylic paint finish for corrosion resistance and durability
- Solid neoprene gaskets may be converted to open type by pulling out perforated center section
- Domed sheet steel covers provide additional cubic capacity
- 2 Cast malleable covers—flat: 1/2" to 2," domed: 21/2" to 4"
- New integral gasket sheet steel covers—NEMA 4 Rated
- Stainless steel self-retaining cover screws

^{*} Rollers are standard on 1½" to 4" type C and LB conduit outlet bodies.

Form 35 is a registered trademark of EGS/Appleton Electric. O-Z/Gedney and Appleton are brands of the EGS Electrical Group.

malleable iron ordering information

Standard Materials

- bodies-malleable iron
- gaskets—neoprene
- covers—sheet steel or malleable iron

LL150M-CG 11/2"

LL200M-CG

Type X - Malleable Iron X50M

X75M

X100M

X125M

X150M

X200M

33.0

68.0

6.0

9.5

15.0

33.0

36.0

76.0

1/2"

3/4"

11/4"

1½"

5

10

10

10

5

354

552

139

172

247

416

463

833

3 #2 XHHW MAX.

3 #4/0 XHHW MAX.

N/A

3 #6 AWG MAX.

3 #4 XHHW MAX. 3 #2 XHHW MAX.

3 #1/0 XHHW MAX.

3 #2/0 XHHW MAX.

Standard Finishes

- malleable iron—electrogalvanized and aluminum acrylic paint
- neoprene-natural
- sheet steel-electrogalvanized

Certifications and Compliances

- UL Standard 514B
- cUL Listed (Certified by UL to CSA Standard C22.2 No.18)

						Silect Steel Cleeti Ogaivan							
	Cat. #	Trade Size	Internal Vol. in Cu. In.	Unit Qty.	Weight Per 1	Lbs. Max. # of Conductors		Cat. #	Trade Size	Internal Vol. in Cu. In.	Unit Qty.	Weight L Per 10	
				,							,		
Type LB	- Malleable						Type C-	Malleable					
	LB50M	1/2"	4.5	10	79	N/A		C50M	1/2"	4.5	10	71	N/A
Committee of the contract of t	LB75M	3/4"	7.5	10	98	3 #6 AWG MAX.		C75M	3/4"	7.5	10	114	3 #6 AWG MAX.
A 1925	LB100M	1"	12.5	10	152	3 #4 XHHW MAX.	Julia A	C100M	1"	12.5	10	180	3 #4 XHHW MAX.
@	LB125M	11/4"	32.0	5	314	3 #2 XHHW MAX.		C125M	11/4"	35.0	5	320	3 #2 XHHW MAX.
	LB150M	1½"	35.3	5	331	3 #1/0 XHHW MAX.	@	C150M	1½"	35.3	5	386	3 #1/0 XHHW MAX.
8	LB200M	2"	73.0	1	552	3 #4/0 XHHW MAX.	8	C200M	2"	75.0	1	589	3 #4/0 XHHW MAX.
1000	LB250M	2½"	142.0	1	994	3 #300 MCM XHHW MAX.	100	C250M	2½"	153.0	1	1000	3 #300 MCM XHHW MAX.
1	LB300M	3"	173.0	1	1132	3 #400 MCM XHHW MAX.	1	C300M	3"	181.0	1	1300	3 #300 MCM XHHW MAX.
	LB350M	3½"	292.0	1	2099	3 #500 MCM XHHW MAX.		C350M	3½"	290.0	1	2200	3 #350 MCM XHHW MAX.
	LB400M	4"	324.0	1	2320	3 #500 MCM xHHW MAX.		C400M	4"	320.0	1	2400	3 #350 MCM XHHW MAX.
SnapPack	- Pre-ass	sembl	ed boo	dy, c	over a	and neoprene gasket	SnapPac	k - Pre-as	ssem	bled bo	dy, c	over an	d neoprene gasket
	LB50M-CG	1/2"	4.5	10	79	N/A		C50M-CG	1/2"	4.5	10	71	N/A
	LB75M-CG	3/4"	7.5	10	98	3 #6 AWG MAX.		C75M-CG	3/4"	7.5	10	114	3 #6 AWG MAX.
	LB100M-CG	1"	12.5	10	152	3 #4 XHHW MAX.		C100M-CG	1"	12.5	10	180	3 #4 XHHW MAX.
	LB125M-CG	11/4"	32	5	314	3 #2 XHHW MAX.		C125M-CG	11/4"	35.0	5	320	3 #2 XHHW MAX.
	LB150M-CG	1½"	35.3	5	331	3 #1/0 XHHW MAX.		C150M-CG	1½"	35.3	5	386	3 #1/0 XHHW MAX.
	LB200M-CG	2"	73	1	552	3 #4/0 XHHW MAX.		C200M-CG	2"	75.0	1	589	3 #4/0 XHHW MAX.
Type LR-	Malleable	Iron					Type T-	Malleable	Iron				
	LR50M	1/2"	4.5	10	70	N/A		T50M	1/2"	6.0	10	107	N/A
- NA	LR75M	3/4"	7.5	10	106	3 #6 AWG MAX.	1000	T75M	3/4"	9.5	10	136	3 #6 AWG MAX.
O)/h	LR100M	1"	12.5	10	157	3 #4 XHHW MAX.		T100M	1"	15.0	10	206	3 #4 XHHW MAX.
	LR125M	11/4"	32.0	5	353	3 #2 XHHW MAX.		T125M	11/4"	33.0	5	338	3 #2 XHHW MAX.
@	LR150M	1½"	35.3	5	353	3 #2 XHHW MAX.	- 100	T150M	1½"	36.0	5	366	3 #1 XHHW MAX.
0	LR200M	2"	68.0	1	663	3 #4/0 XHHW MAX.	(0)	T200M	2"	76.0	1	663	3 #2/0 XHHW MAX.
	LR250M	21/2"	142.0	1	1000	3 #300 MCM XHHW MAX.	-	T250M	2½"	142.0	1	1188	3 #300 MCM XHHW MAX.
	LR300M	3"	173.0	1	1300	3 #350 MCM XHHW MAX.	-	T300M	3"	173.0	1	1475	3 #300 MCM XHHW MAX.
	LR350M	3½"	292.0	1	2200	3 #350 MCM XHHW MAX.		T350M	3½"	292.0	1	2650	3 #350 MCM XHHW MAX.
	LR400M	4"	324.0	1	2400	3 #350 MCM XHHW MAX.		T400M	4"	324.0	1	2750	3 #350 MCM XHHW MAX.
SnapPacl	c - Pre-ass	sembl	led boo	dy, c	over a	nd neoprene gasket	SnapPac	k - Pre-as	ssem	bled bo	dy, c	over an	d neoprene gasket
	LR50M-CG	1/2"	4.5	10	70	N/A		T50M-CG	1/2"	6.0	10	107	N/A
	LR75M-CG	3/4"	7.5	10	106	3 #6 AWG MAX.		T75M-CG	3/4"	9.5	10	136	3 #6 AWG MAX.
	LR100M-CG	1"	12.5	10	157	3 #4 XHHW MAX.		T100M-CG	1"	15.0	10	206	3 #4 XHHW MAX.
	LR125M-CG	11/4"	32.0	5	353	3 #2 XHHW MAX.		T125M-CG	11/4"	33.0	5	338	3 #2 XHHW MAX.
	LR150M-CG	1½"	35.3	5	353	3 #2 XHHW MAX.		T150M-CG	11/2"	36.0	5	366	3 #1 XHHW MAX.
	LR200M-CG	2"	68.0	1	663	3 #4/0 XHHW MAX.		T200M-CG	2"	76.0	1	663	3 #2/0 XHHW MAX.
Type LL-	Malleable						Type TB	- Malleab					
	LL50M	1/2"	4.5	10	86	N/A	1000	TB50M	1/2"	6.0	10	107	N/A
A Co	LL75M	3/4"	7.5	10	105	3 #6 AWG MAX.	1	TB75M	3/4"	9.5	10	136	3 #6 AWG MAX.
	LL100M	1"	12.5	10	157	3 #4 XHHW MAX.		TB100M	1"	15.0	10	206	3 #6 AWG MAX.
(3)	LL125M	11/4"	32.0	5	354	3 #2 XHHW MAX.	- 8	TB125M	11/4"	33.0	5	338	3 #6 AWG MAX.
0	LL150M	1½"	33.0	5	354	3 #2 XHHW MAX.	E 50	TB150M	1½"	36.0	5	366	3 #4 XHHW MAX.
(3)	LL200M	2"	68.0	1	552	3 #4/0 XHHW MAX.	- 60	TB200M	2"	76.0	1	663	3 #1/0 XHHW MAX.
20.00	LL250M	2½"	142.0	1	1000	3 #300 MCM XHHW MAX.							
13 0	LL300M	3"	173.0	1	1300	3 #350 MCM XHHW MAX.	1	1					
	LL350M	3½"	292.0	1	2200	3 #350 MCM XHHW MAX.							
	LL400M	4"	324.0	1	2400	3 #350 MCM XHHW MAX.							
SnapPack						ind neoprene gasket							
	LL50M-CG	1/2"	4.5	10	86	N/A							
	LL75M-CG	3/4"	7.5	10	105	3 #6 AWG MAX.							
	LL100M-CG	1"	12.5	10	157	3 #4 XHHW MAX.							
	LL125M-CG	11/4"	32.0	5	354	3 #2 XHHW MAX.							



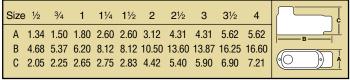
Covers & Gaskets

	Cat. #	Conduit Size	Unit Qty.	Weight Lbs. Per 100	Conduit Unit Weight Lbs. Cat. # Size Qty. Per 100
Covers,	Sheet Stee K50S K75S K100S K125S K200S K250S K350S	94" 34" 1" 11/4" & 11/2" 2" 21/2" & 3" 31/2" & 4"	50 50 25 10 5 5	10 12 40 50 50 150 280	Covers, Integral Gasket K50SG ½" 50 14 K75SG ¾" 50 16 K100SG 1" 25 46 K125SG 1¼" & 1½" 20 62 K200SG 2" 5 70 K250SG 2½" & 3" 5 190 K350SG 3½" & 4" 5 340
Covers,	Cast Iron K50CM K75CM K100CM K125CM K200CM K250CM K350CM		50 50 25 20 5 5	23 31 41 91 208 358 550	Gaskets, Neoprene GK50N ½" 100 4 GK75N ¾" 100 4 GK100N 1" 50 6 GK125N 1½" & 1½" 25 12 GK200N 2" 25 20 GK250N 2½" & 3" 25 40 GK350N 3½" & 4" 25 60

Dimensions

(in inches)

Type LB



Type C

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								21/2				B—————————————————————————————————————
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	Α	1.34	1.50	1.80	2.60	2.60	3.12	4.31	4.31	4.88	4.88	
C 1.37 1.70 1.90 2.75 2.83 3.31 3.90 4.75 5.19 5.56	В	5.38	6.00	7.05	9.00	9.00	11.50	15.00	15.12	18.13	18.13	
	С	1.37	1.70	1.90	2.75	2.83	3.31	3.90	4.75	5.19	5.56	

Type LL

	Size	1/2	3/4	1	11/4	1½	2	2½	3	3½	4	B—— B
	Α	2.05	2.25	2.65	2.75	3.50	4.12	5.71	5.87	7.13	7.13	
l	В	4.68	5.37	6.20	8.12	8.12	10.50	13.60	13.87	16.50	16.50	
l	С	1.37	1.70	1.90	2.75	2.83	3.31	3.90	4.75	6.81	7.19	[(())] † [

Type T

								3			
Α	2.05	2.25	2.65	2.75	3.50	4.12	5.71	5.87	6.81	7.15	
В	5.38	6.00	7.05	9.00	9.00	11.50	15.00	15.12	18.13	18.13	
С	1.34	1.50	1.80	2.60	2.60	3.12	4.31	4.31	5.19	5.56	

Type LR

	Size	1/2	3/4	1	11/4	1½	2	21/2	3	3½	4	B C
ı	Α	2.05	2.25	2.65	2.75	3.50	4.12	5.71	5.87	6.10	6.95	
ı	В	4.68	5.37	6.20	8.12	8.12	10.50	13.60	13.87	16.25	16.25	
I	С	1.37	1.70	1.90	2.75	2.83	3.31	3.90	4.75	5.62	5.62	î ()

Type TB

Size	1/2	3/4	1	11/4	1½	2	
A B C	1.34 5.38 2.05		1.80 7.05 2.65	2.60 9.00 2.75	2.60 9.00 2.83		B

Dimensions are approximate, not for construction purposes.

Type X

Size	1/2	3/4	1	11/4	11/2	2	
Α	2.79	2.93	3.56	4.43	4.43	5.4	7 -
В	5.41	6.08	7.1	9.1	9.1	11.75	
С	1.75	1.97	2.25	2.55	2.75	3.45	

For more information:

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