

Form 7 Conduit Bodies

For Rigid Conduit & IMC

Types LB, T, LL, LR

Use:

To provide access to conductors for pulling, splicing, maintenance and future changes/upgrades. Allows connection of straight conduit runs, branch conduit runs and 90° bends.

Features:

- Tapered threaded hubs (NPT).
- Flat back design for greater wiring capacity and surface mounting.
- Complete interchangeability with other manufacturers' Form 7 conduit bodies.
- Internal volume and maximum wire clearance marked on castings.
- Time-saving Clip-on™ covers in steel, gray iron or aluminum.
- For covers and gaskets, see Page - AA3 and AA4.

Material/Finish:

- Gray Iron/Zinc Electroplated/Aluminum Enamel
- Copper-free Aluminum/Aluminum Enamel

Optional Finish:

For additional corrosion protection, specify Hot Dip Galvanized. Add suffix "G" to Gray Iron catalog number. Contact your local representative for pricing and availability.

Third Party Certification:



UL Listed: E-18095
Suitable for wet locations when used with gasketed covers.



CSA Certified: 009795
Suitable for wet locations when used with gasketed covers.

Applicable Third Party Standards:

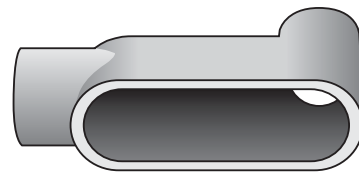
UL Standard: 514A
CSA Standard: C22.2 No. 18
Fed. Spec: A-A-50563
NEMA: FB-1, FB-2.10

Dimensional Data:

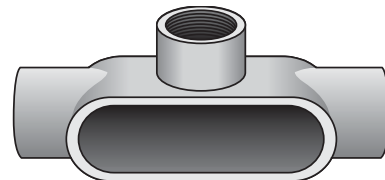
See Pages AA5 - AA7.

Note: Conduit bodies are suitable for use in Class I, Div. 2 hazardous locations per NEC Section 501-4(B).

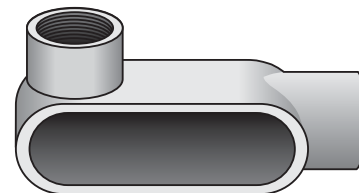
Trade Size (inches)	Catalog Number Gray Iron	Catalog Number Aluminum
1/2	LB17	LB17-SA
3/4	LB27	LB27-SA
1	LB37	LB37-SA
1 1/4	LB47	LB47-SA
1 1/2	LB57	LB57-SA
2	LB67	LB67-SA
2 1/2	LB77	LB77-SA
3	LB87	LB87-SA
3 1/2	LB97	
4	LB107	
1/2	T17	T17-SA
3/4	T27	T27-SA
1	T37	T37-SA
1 1/4	T47	T47-SA
1 1/2	T57	T57-SA
2	T67	T67-SA
2 1/2	T77	
3	T87	
3 1/2	T97	
4	T107	
1/2	LL17	LL17-SA
3/4	LL27	LL27-SA
1	LL37	LL37-SA
1 1/4	LL47	LL47-SA
1 1/2	LL57	LL57-SA
2	LL67	LL67-SA
2 1/2	LL77	
3	LL87	
3 1/2	LL97	
4	LL107	
1/2	LR17	LR17-SA
3/4	LR27	LR27-SA
1	LR37	LR37-SA
1 1/4	LR47	LR47-SA
1 1/2	LR57	LR57-SA
2	LR67	LR67-SA
2 1/2	LR77	
3	LR87	
3 1/2	LR97	
4	LR107	



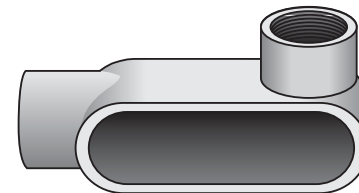
Type LB



Type T



Type LL



Type LR

Form 7 Conduit Bodies

For Rigid Conduit & IMC

Types TB, TA, X, C, L, E

Use:

To provide access to conductors for pulling, splicing, maintenance and future changes/upgrades. Allows connection of straight conduit runs, branch conduit runs and 90° bends.

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- Complete interchangeability with other manufacturers' Form 7 conduit bodies.
- Internal volume and maximum wire clearly marked on castings.
- Time-saving Clip-on™ covers in steel, gray iron or aluminum.
- For covers and gaskets, see Page - AA3 and AA4.

Material/Finish:

- Gray Iron/Zinc Electroplated/Aluminum Enamel
- Copper-free Aluminum/Aluminum Enamel

Optional Finish:

For additional corrosion protection, specify Hot Dip Galvanized. Add suffix "G" to Gray Iron catalog number. Contact your local representative for pricing and availability.

Third Party Certification:



UL Listed: E-18095
Suitable for wet locations when used with gasketed covers.



CSA Certified: 009795
Suitable for wet locations when used with gasketed covers.

Applicable Third Party Standards:

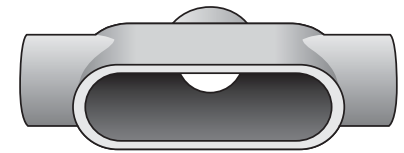
UL Standard: 514A
CSA Standard: C22.2 No. 18
Fed. Spec: A-A-50563
NEMA: FB-1, FB-2.10

Dimensional Data:

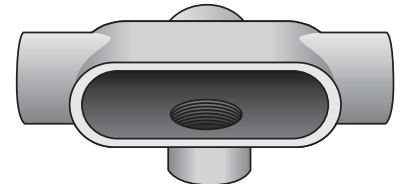
See Pages AA5 - AA7.

Note: Conduit bodies are suitable for use in Class I, Div. 2 hazardous locations per NEC Section 501-4(B).

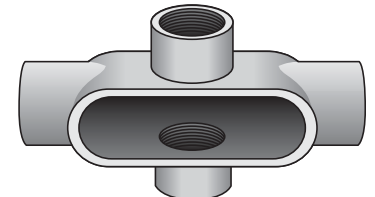
Trade Size (inches)	Catalog Number Gray Iron	Catalog Number Aluminum
½	TB17	TB17-SA
¾	TB27	TB27-SA
1	TB37	TB37-SA
1¼	TB47	TB47-SA
1½	TB57	TB57-SA
2	TB67	TB67-SA
½	TA17	
¾	TA27	
1	TA37	
1¼	TA47	
1½	TA57	
2	TA67	
½	X17	X17-SA
¾	X27	X27-SA
1	X37	X37-SA
1¼	X47	
1½	X57	X57-SA
2	X67	
½	C17	C17-SA
¾	C27	C27-SA
1	C37	C37-SA
1¼	C47	C47-SA
1½	C57	C57-SA
2	C67	C67-SA
2½	C77	C77-SA
3	C87	C87-SA
½	L17	
¾	L27	
1	L37	
1¼	L47	
1½	L57	
2	L67	
½	E17	E17-SA
¾	E27	E27-SA
1	E37	E37-SA



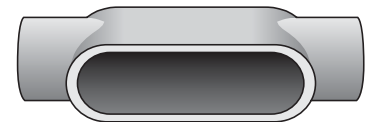
Type TB



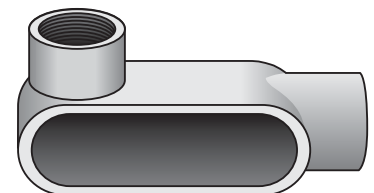
Type TA



Type X



Type C



Type L

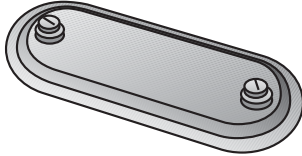
(Provided with one blank steel cover)



Type E

Clip-on™ Stamped Steel and Aluminum Covers and Separate Gaskets

For Form 7 Conduit Bodies



Type 170

Type 170 Stamped Steel and Aluminum Clip-on™ Cover

Use:

To cover conduit body opening.

Features:

- Centering tabs
- Easy installation
- Easy removal
- Nylon sealing washers

Material/Finish:

Stamped Steel/Zinc Pre-Galvanized
Stainless Steel Screws
Zinc Electroplated Clips

Optional Material:

Aluminum add suffix -SA as shown below

Third Party Certification:



UL Listed: E-18095

Suitable for wet locations when used with gaskets, Type GASK on Form 7 conduit bodies.



CSA Certified: 009795

Suitable for wet locations when used with gaskets, Type GASK on Form 7 conduit bodies.

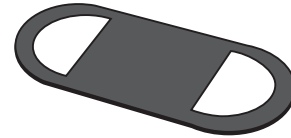
Applicable Third Party Standards:

UL Standard: 514A

CSA Standard: C22.2 No. 18

Fed. Spec: A-A-50563

NEMA: FB-1, FB-2.10



Type GASK

Type GASK Solid Cover Gasket

Use:

To provide a worry-free, rain tight seal when used with Type 170 or 170F covers that have heavy-duty cover screw washers.

Material:

Closed-Cell Neoprene.
Temperature Rating: 212°F/100°C.

Note: UL/CSA not applicable.

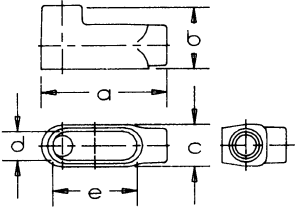
Trade Size (inches)	Catalog Number Steel	Catalog Number Aluminum
1/2	170	170-SA
3/4	270	270-SA
1	370	370-SA
1 1/4	470	470-SA
1 1/2	570	570-SA
2	670	670-SA
2 1/2-3	870	870-SA
3 1/2-4	970	970-SA

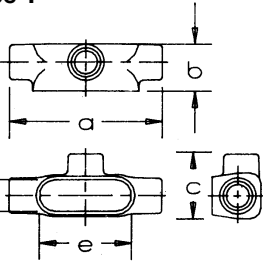
Trade Size (inches)	Catalog Number
1/2	GASK571
3/4	GASK572
1	GASK573
1 1/4	GASK574
1 1/2	GASK575
2	GASK576
2 1/2-3	GASK578
3 1/2-4	GASK579

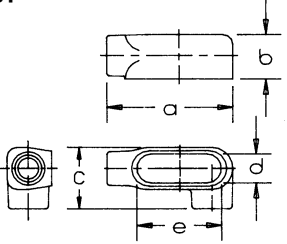
Form 7 Conduit Bodies

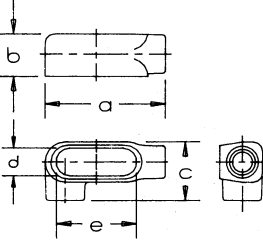
For Rigid Conduit & IMC

Dimensional Data:

Type LB	Catalog Number	Trade Size	Dimensions in Inches					Volume Cu. In.	Max No. Conductors
			a	b	c	d	e		
	LB17	1/2	4 9/16	2 1/4	1 3/8	1 15/16	3 3/16	4	N/A
	LB27	3/4	5 5/16	2 1/2	1 1/8	1 1/8	3 13/16	6.9	3 #6AWG
	LB37	1	6	2 5/8	1 1/4	1 1/8	4 1/2	10.5	3 #4AWG
	LB47	1 1/4	6 1/2	3 5/16	2 3/16	1 3/4	5	19.3	3 #3AWG
	LB57	1 1/2	7 1/8	3 11/16	2 7/16	1 15/16	5 7/16	26.5	3 #1AWG
	LB67	2	8 3/8	4 1/4	3	2 7/16	6 3/8	46	3 #1/0AWG
	LB77	2 1/2	10 1/2	5 5/8	4 1/4	3 3/16	8 3/8	102	3 #3/0AWG
	LB87	3	10 1/2	5 5/8	4 1/4	3 3/16	8 3/8	126	3 #3/0AWG
	LB97	3 1/2	12 11/16	6 3/16	5 1/4	4 1/2	10 1/4	210	3 #300MCM
	LB107	4	12 11/16	7 1/8	5 1/4	4 1/2	10 1/4	238	3 #300MC

Type T	Catalog Number	Trade Size	Dimensions in Inches					Volume Cu. In.	Max No. Conductors
			a	b	c	d	e		
	T17	1/2	5 5/8	1 3/4	2 7/16	1 5/16	3 3/16	6	N/A
	T27	3/4	6 1/4	2	2 5/8	1 1/8	3 13/16	19.5	3 #6AWG
	T37	1	7 1/4	2 1/4	3	1 1/8	4 1/2	15	3 #4AWG
	T47	1 1/4	7 7/16	2 3/16	3 3/16	1 1/4	5	20	3 #3AWG
	T57	1 1/2	8 3/16	2 3/16	3 3/16	1 15/16	5 7/16	27	3 #2AWG
	T67	2	9 3/16	3 3/8	4 1/8	2 7/16	6 3/8	50	3 #2AWG
	T77	2 1/2	12	3 3/8	5 3/4	3 3/16	8 3/8	102	3 #1/0AWG
	T87	3	12 1/16	4 3/8	5 3/4	3 3/16	8 3/8	126	3 #1/0AWG
	T97	3 1/2	14 7/16	4 3/8	6 15/16	4 1/2	10 1/4	210	3 #3/0AWG
	T107	4	14 7/16	5 3/8	6 15/16	4 1/2	10 1/4	238	3 #3/0AWG

Type LL	Catalog Number	Trade Size	Dimensions in Inches					Volume Cu. In.	Max No. Conductors
			a	b	c	d	e		
	LL17	1/2	4 9/16	1 3/8	2 1/4	1 5/16	3 3/16	4	N/A
	LL27	3/4	5 5/16	1 3/8	2 7/16	1 1/8	3 13/16	6.9	3 #6AWG
	LL37	1	6	1 3/8	2 3/4	1 3/8	4 1/2	10.5	3 #4AWG
	LL47	1 1/4	6 1/2	2 3/16	3 3/16	1 3/4	5	19.5	3 #2AWG
	LL57	1 1/2	7 1/8	2 3/16	3 3/16	1 15/16	5 7/16	27	3 #2AWG
	LL67	2	8 3/8	3 3/8	4 1/8	2 7/16	6 3/8	50	3 #3/0AWG
	LL77	2 1/2	10 1/2	3 3/8	5 3/4	3 3/16	8 3/8	102	3 #250MCM
	LL87	3	10 1/2	4 3/8	5 3/4	3 3/16	8 3/8	126	3 #250MCM
	LL97	3 1/2	12 11/16	4 3/8	6 15/16	4 1/2	10 1/4	210	3 #350MCM
	LL107	4	12 11/16	5 3/8	6 15/16	4 1/2	10 1/4	238	3 #350MCM

Type LR	Catalog Number	Trade Size	Dimensions in Inches					Volume Cu. In.	Max No. Conductors
			a	b	c	d	e		
	LR17	1/2	4 9/16	1 3/8	2 1/4	1 5/16	3 3/16	4	N/A
	LR27	3/4	5 5/16	1 3/8	2 7/16	1 1/8	3 13/16	6.9	3 #6AWG
	LR37	1	6	1 3/8	2 3/4	1 3/8	4 1/2	10.5	3 #4AWG
	LR47	1 1/4	6 1/2	2 3/16	3 3/16	1 3/4	5	19.5	3 #2AWG
	LR57	1 1/2	7 1/8	2 3/16	3 3/16	1 15/16	5 7/16	27	3 #2AWG
	LR67	2	8 3/8	3 3/8	4 1/8	2 7/16	6 3/8	50	3 #3/0AWG
	LR77	2 1/2	10 1/2	3 3/8	5 3/4	3 3/16	8 3/8	102	3 #250MCM
	LR87	3	10 1/2	4 3/8	5 3/4	3 3/16	8 3/8	126	3 #250MCM
	LR97	3 1/2	12 11/16	4 3/8	6 15/16	4 1/2	10 1/4	210	3 #350MCM
	LR107	4	12 11/16	5 3/8	6 15/16	4 1/2	10 1/4	238	3 #350MCM