

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:

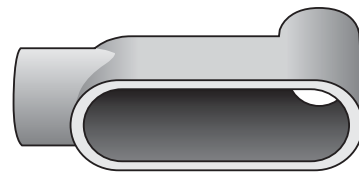
UL Standard: 514A
CSA Standard: C22.2 No. 18
Fed. Spec: A-A-50563
NEMA: FB-1, FB-2.10

Dimensional Data:

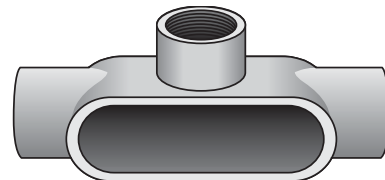
See Pages AA5 - AA7.

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

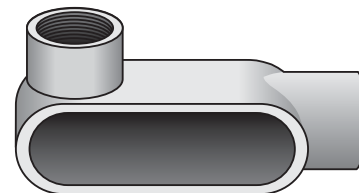
Trade Size (inches)	Catalog Number Gray Iron	Catalog Number Aluminum
1/2	LB17	LB17-SA
3/4	LB27	LB27-SA
1	LB37	LB37-SA
1 1/4	LB47	LB47-SA
1 1/2	LB57	LB57-SA
2	LB67	LB67-SA
2 1/2	LB77	LB77-SA
3	LB87	LB87-SA
3 1/2	LB97	
4	LB107	
1/2	T17	T17-SA
3/4	T27	T27-SA
1	T37	T37-SA
1 1/4	T47	T47-SA
1 1/2	T57	T57-SA
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	



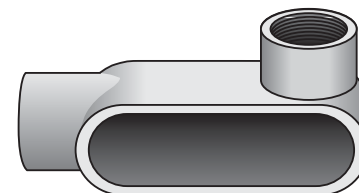
Type LB



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.

Features:

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- 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:

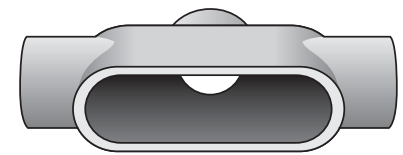
UL Standard: 514A
CSA Standard: C22.2 No. 18
Fed. Spec: A-A-50563
NEMA: FB-1, FB-2.10

Dimensional Data:

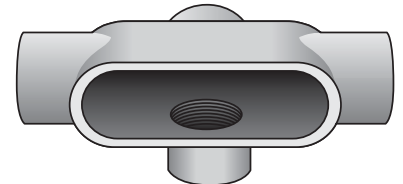
See Pages AA5 - AA7.

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

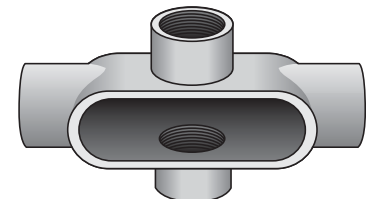
Trade Size (inches)	Catalog Number Gray Iron	Catalog Number Aluminum
½	TB17	TB17-SA
¾	TB27	TB27-SA
1	TB37	TB37-SA
1¼	TB47	TB47-SA
1½	TB57	TB57-SA
2	TB67	TB67-SA
½	TA17	
¾	TA27	
1	TA37	
1¼	TA47	
1½	TA57	
2	TA67	
½	X17	X17-SA
¾	X27	X27-SA
1	X37	X37-SA
1¼	X47	
1½	X57	X57-SA
2	X67	
½	C17	C17-SA
¾	C27	C27-SA
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



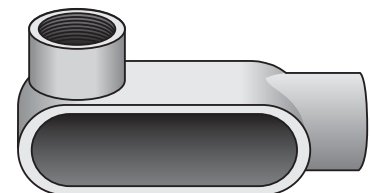
Type TA



Type X



Type C



Type L

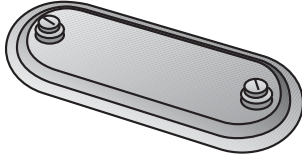
(Provided with one blank steel cover)



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.

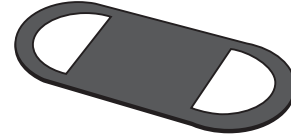
Applicable Third Party Standards:

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.

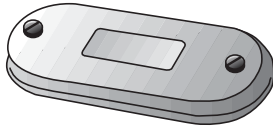
Note: UL/CSA not applicable.

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

Clip-on™ Cast Iron and Cast Aluminum Covers and Separate Gaskets

For Form 7 Conduit Bodies



Type 170F

Type 170F Cast Gray Iron and Cast Aluminum Clip-on™ Cover

Use:

To cover conduit body opening.

Features:

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

Material/Finish:

Gray Iron/Zinc Electroplated
Stainless Steel Screws
Zinc Electroplated Clips

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.

Optional Material

Cast 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.

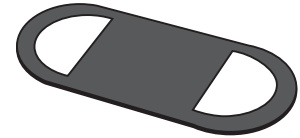


CSA Certified: 009795

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.

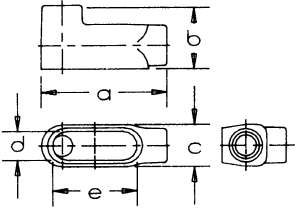
Trade Size (inches)	Catalog Number Gray Iron	Catalog Number Cast Aluminum
½	170F	170F-SA
¾	270F	270F-SA
1	370F	370F-SA
1¼	470F	470F-SA
1½	570F	570F-SA
2	670F	670F-SA
2½-3	870F	870F-SA
3½-4	970F	970F-SA

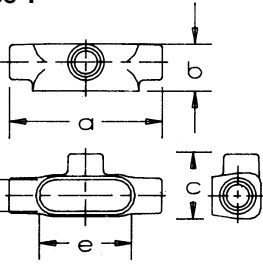
Trade Size (inches)	Catalog Number
½	GASK571
¾	GASK572
1	GASK573
1¼	GASK574
1½	GASK575
2	GASK576
2½-3	GASK578
3½-4	GASK579

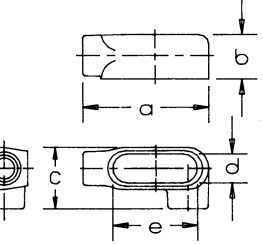
Form 7 Conduit Bodies

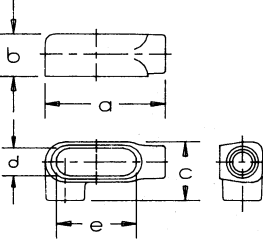
For Rigid Conduit & IMC

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

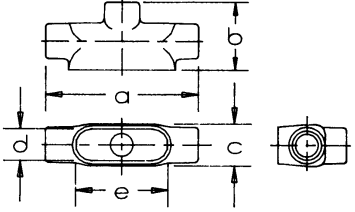
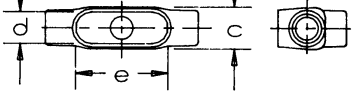
Type LL	Catalog Number	Trade Size	Dimensions in Inches					Volume Cu. In.	Max No. Conductors
			a	b	c	d	e		
	LL17	1/2	4 9/16	1 3/8	2 1/4	1 5/16	3 3/16	4	N/A
	LL27	3/4	5 5/16	1 3/8	2 7/16	1 1/8	3 13/16	6.9	3 #6AWG
	LL37	1	6	1 3/8	2 3/4	1 3/8	4 1/2	10.5	3 #4AWG
	LL47	1 1/4	6 1/2	2 3/16	3 3/16	1 3/4	5	19.5	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

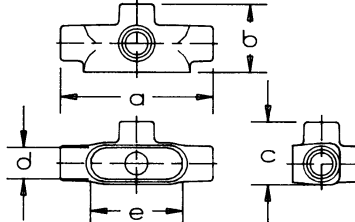
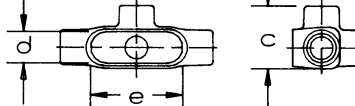
Type LR	Catalog Number	Trade Size	Dimensions in Inches					Volume Cu. In.	Max No. Conductors
			a	b	c	d	e		
	LR17	1/2	4 9/16	1 3/8	2 1/4	1 5/16	3 3/16	4	N/A
	LR27	3/4	5 5/16	1 3/8	2 7/16	1 1/8	3 13/16	6.9	3 #6AWG
	LR37	1	6	1 3/8	2 3/4	1 3/8	4 1/2	10.5	3 #4AWG
	LR47	1 1/4	6 1/2	2 3/16	3 3/16	1 3/4	5	19.5	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

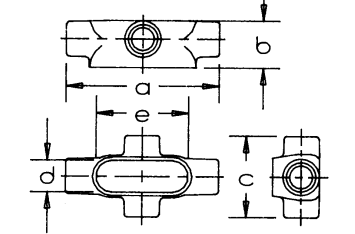
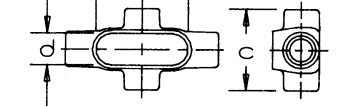
Form 7 Conduit Bodies

For Rigid Conduit & IMC

Dimensional Data:

Type TB	Catalog Number	Trade Size	Dimensions in Inches					Volume Cu. In.	Max No. Conductors
			a	b	c	d	e		
	TB17	1/2	5 5/8	2 5/8	1 1/16	1 5/16	3 3/16	6	N/A
	TB27	3/4	6 1/4	2 7/8	1 1/8	1 1/8	3 13/16	9.5	3 #6AWG
	TB37	1	7 1/4	3 1/4	2	1 3/8	4 1/2	15	3 #4AWG
	TB47	1 1/4	7 7/16	3 5/16	2 3/16	1 3/4	5	20	3 #3AWG
	TB57	1 1/2	8 9/16	3 5/8	2 7/16	1 15/16	5 7/16	27	3 #2AWG
	TB67	2	9 9/16	4 1/4	3	2 1/16	6 3/8	50	3 #2AWG

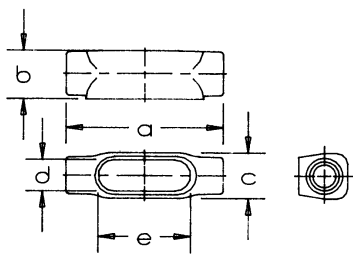
Type TA	Catalog Number	Trade Size	Dimensions in Inches					Volume Cu. In.	Max No. Conductors
			a	b	c	d	e		
	TA17	1/2	5 5/8	2 5/8	2 1/16	1 5/16	3 3/16	6	N/A
	TA27	3/4	6 1/4	2 7/8	2 5/8	1 1/8	3 13/16	9.5	3 #6AWG
	TA37	1	7 1/4	3 1/4	3	1 3/8	4 1/2	15	3 #4AWG
	TA47	1 1/4	7 7/16	3 5/16	3 3/16	1 3/4	5	20	3 #3AWG
	TA57	1 1/2	8 9/16	3 11/16	3 3/16	1 15/16	5 7/16	27	3 #2AWG
	TA67	2	9 9/16	4 1/4	4 1/8	2 1/16	6 3/8	50	3 #2AWG

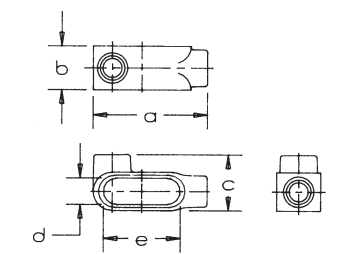
Type X	Catalog Number	Trade Size	Dimensions in Inches					Volume Cu. In.	Max No. Conductors
			a	b	c	d	e		
	X17	1/2	5 5/8	1 3/4	3 5/16	1 5/16	3 3/16	6	N/A
	X27	3/4	6 1/4	2	3 1/2	1 1/8	3 13/16	9.5	3 #6AWG
	X37	1	7 1/4	2 1/4	3 7/8	1 3/8	4 1/2	15	3 #4AWG
	X47	1 1/4	7 7/16	2 5/16	4 1/8	1 3/4	5	20	3 #3AWG
	X57	1 1/2	8 9/16	2 9/16	4 5/8	1 15/16	5 7/16	27	3 #2AWG
	X67	2	9 9/16	3 3/8	5 3/16	2 1/16	6 3/8	50	3 #2AWG

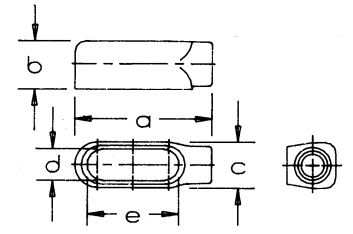
Form 7 Conduit Bodies

For Rigid Conduit & IMC

Dimensional Data:

Type C	Catalog Number	Trade Size	Dimensions in Inches					Volume Cu. In.	Max No. Conductors
			a	b	c	d	e		
	C17	1/2	5 3/8	1 3/8	1 3/8	1 5/16	3 3/16	4	N/A
	C27	3/4	6	1 3/8	1 3/8	1 1/8	3 3/16	6.9	3 #6AWG
	C37	1	7	1 3/8	1 3/8	1 3/8	4 1/2	10.5	3 #4AWG
	C47	1 1/4	7 7/16	2 3/16	2 3/16	1 3/4	5	20	3 #3AWG
	C57	1 1/2	8 3/16	2 7/16	2 7/16	1 19/16	5 7/16	27	3 #2AWG
	C67	2	9 3/16	3 3/8	3	2 7/16	6 3/8	50	3 #1/0AWG
	C77	2 1/2	12	3 3/8	4 1/4	3 3/16	8 3/8	102	3 #2/0AWG
	C87	3	12	4 3/8	4 1/4	3 3/16	8 3/8	126	3 #2/0AWG

Type L	Catalog Number	Trade Size	Dimensions in Inches					Volume Cu. In.	Max No. Conductors
			a	b	c	d	e		
	L17	1/2	4 9/16	1 3/8	2 1/4	1 5/16	3 3/16	5	N/A
	L27	3/4	5 3/16	1 3/4	2 7/16	1 1/8	3 3/16	8	3 #6AWG
	L37	1	6	2	2 3/4	1 3/8	4 1/2	13	3 #4AWG
	L47	1 1/4	6 1/2	2 1/2	3 3/16	1 3/4	5	22	3 #2AWG
	L57	1 1/2	7 3/8	2 3/4	3 1/2	1 15/16	5 7/16	31	3 #2AWG
	L67	2	8 3/8	3 3/16	4 1/16	2 7/16	6 3/8	55	3 #2AWG

Type E	Catalog Number	Trade Size	Dimensions in Inches					Volume Cu. In.	Max No. Conductors
			a	b	c	d	e		
	E17	1/2	4 9/16	1 3/8	1 3/8	1 5/16	3 3/16	3.9	N/A
	E27	3/4	5 3/16	1 3/8	1 3/8	1 1/8	3 13/16	6.5	3 #6AWG
	E37	1	6	1 3/8	1 3/4	1 3/8	4 1/2	10	3 #4AWG