

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:

- 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 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:

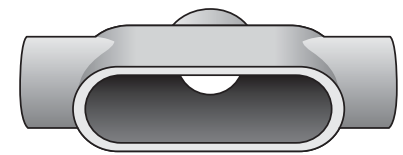
UL Standard: 514A
CSA Standard: C22.2 No. 18
Fed. Spec: A-A-50563
NEMA: FB-1, FB-2.10

Dimensional Data:

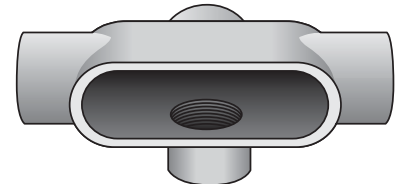
See Pages AA5 - AA7.

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

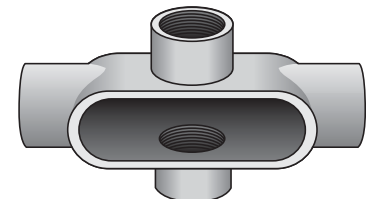
Trade Size (inches)	Catalog Number Gray Iron	Catalog Number Aluminum
½	TB17	TB17-SA
¾	TB27	TB27-SA
1	TB37	TB37-SA
1¼	TB47	TB47-SA
1½	TB57	TB57-SA
2	TB67	TB67-SA
½	TA17	
¾	TA27	
1	TA37	
1¼	TA47	
1½	TA57	
2	TA67	
½	X17	X17-SA
¾	X27	X27-SA
1	X37	X37-SA
1¼	X47	
1½	X57	X57-SA
2	X67	
½	C17	C17-SA
¾	C27	C27-SA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



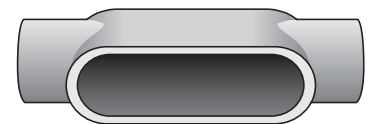
Type TB



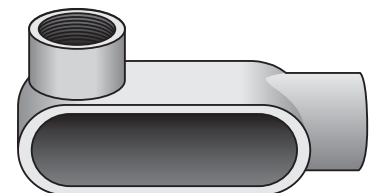
Type TA



Type X

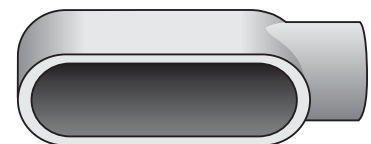


Type C



Type L

(Provided with one blank steel cover)

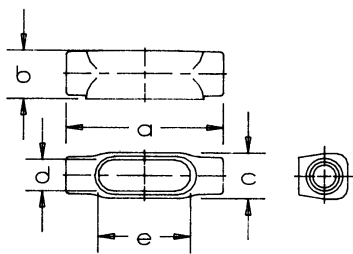


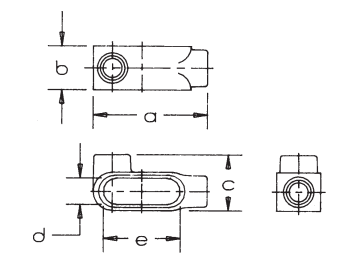
Type E

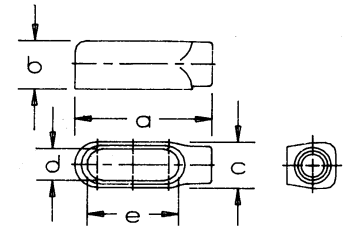
Form 7 Conduit Bodies

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