

Aluminum Conduit Bodies

For Rigid Conduit & IMC

Types TB, X

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).
- Raintight when used with gasketed covers.
- For covers and gaskets, see Page AC5.
- Internal volume and maximum wire clearly marked on castings.

Material/Finish:

½" - 2" Trade Size
Sand-cast Copper-free Aluminum/
Aluminum Enamel

Third Party Certification:

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

CSA Certified: LR-9795

Suitable for wet locations when used with gasketed covers.

Applicable Third Party Standards:

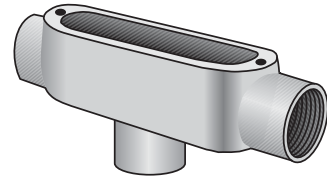
UL Standard: 514A
CSA Standard: C22.2 No. 18
Fed Spec: A-A-50563
NEMA: FB-1, FB-2.10

Dimensional Data:

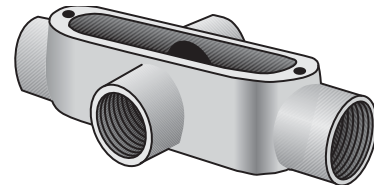
See Page AC6 - AC7.

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 Sand-Cast
½	TB-50A
¾	TB-75A
1	TB-100A
1¼	TB-125A
1½	TB-150A
2	TB-200A
½	X-50A
¾	X-75A
1	X-100A
1¼	X-125A
1½	X-150A
2	X-200A



Type TB-A

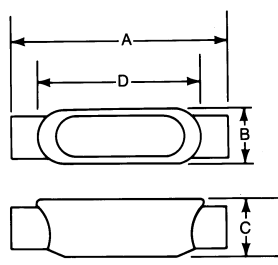


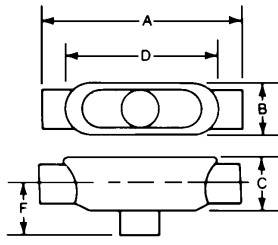
Type X-A

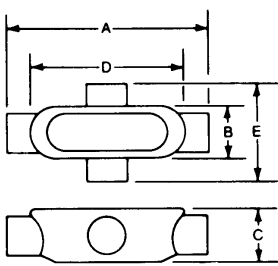
Aluminum Conduit Bodies

For Rigid Conduit & IMC

Dimensional Data:

Type C-A	Catalog Number	Trade Size	Dimensions in Inches				Volume Cu. In.	Max No. Conductors
			A	B	C	D		
	C-50A	½	5	1¼	1⅝	4	4.2	N/A
	C-75A	¾	5⅝	1½	1⅝	4⅝	7.1	3 #6AWG
	C-100A	1	6¾	1¾	2	5⅝	12.0	3 #4AWG
	C-125A	1¼	8⅝	2½	2⅝	7¼	31.5	3 #2AWG
	C-150A	1½	8⅝	2½	2¾	7¼	34.5	3 #1AWG
	C-200A	2	10⅝	3⅝	3⅝	9½	75.0	3 #2/0AWG
	C-250A	2½	15⅝	4⅝	4	12½	153.0	3 #4/0AWG
	C-300A	3	15⅝	4⅝	4¾	12½	181.0	3 #4/0AWG
	C-350A	3½	18¼	5½	5½	15	290.0	3 #350MCM
	C-400A	4	18⅝	5½	5⅝	15	320.0	3 #350MCM

Type TB-A	Catalog Number	Trade Size	Dimensions in Inches						Volume Cu. In.	Max No. Conductors
			A	B	C	D	F			
	TB-50A	½	5¼	1¼	1⅝	4	1⅝	4.0	N/A	
	TB-75A	¾	6	1½	1⅝	4⅝	1½	7.0	3 #6AWG	
	TB-100A	1	7¼	1¾	2	5⅝	1⅝	13.0	3 #4AWG	
	TB-125A	1¼	9⅝	2⅝	2⅝	7¼	2¼	32.0	3 #2AWG	
	TB-150A	1½	9¼	2⅝	2¾	7¼	2⅝	34.0	3 #1AWG	
	TB-200A	2	11⅝	3⅝	3½	9⅝	2¾	70.0	3 #2/0AWG	

Type X-A	Catalog Number	Trade Size	Dimensions in Inches					Volume Cu. In.	Max No. Conductors
			A	B	C	D	E		
	X-50A	½	5⅝	1⅝	1⅝	4	2¼	4.0	N/A
	X-75A	¾	6⅝	1⅝	1⅝	4⅝	3⅝	7.0	3 #6AWG
	X-100A	1	7⅝	1⅝	2	5⅝	3½	12.0	3 #4AWG
	X-125A	1¼	9⅝	2⅝	2⅝	7¼	4½	32.0	3 #2AWG
	X-150A	1½	9¼	2⅝	2⅝	7¼	4⅝	36.0	3 #1AWG
	X-200A	2	11⅝	3⅝	3½	9½	5½	70.0	3 #2/0AWG