

# Aluminum Conduit Bodies

## For Rigid Conduit & IMC

### Types LB, T, LL, LR, C

#### 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


Die-cast Copper-free Aluminum/  
Aluminum Enamel

2½" - 4" 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: 009795  
Suitable for wet locations when used with gasketed covers.

#### Applicable Third Party Standards:

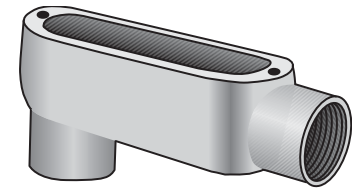
UL Standard: 514A  
CSA Standard: C22.2 No. 18  
Fed Spec: A-A-50563  
NEMA: FB-1, FB-2.10

#### Dimensional Data:

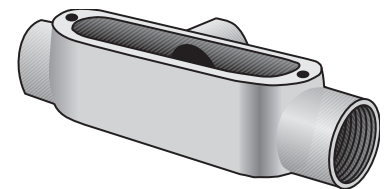
See Pages AC6, AC7

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

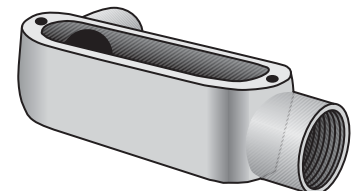
Trade Size (inches)	Catalog Number Die-Cast	Catalog Number Sand-Cast
½	LB-50A	
¾	LB-75A	
1	LB-100A	
1¼	LB-125A	
1½	LB-150A	
2	LB-200A	
2½		LB-250A
3		LB-300A
3½		LB-350A
4		LB-400A
½	T-50A	
¾	T-75A	
1	T-100A	
1¼	T-125A	
1½	T-150A	
2	T-200A	
2½		T-250A
3		T-300A
3½		T-350A
4		T-400A
½	LL-50A	
¾	LL-75A	
1	LL-100A	
1¼	LL-125A	
1½	LL-150A	
2	LL-200A	
2½		LL-250A
3		LL-300A
3½		LL-350A
4		LL-400A
½	LR-50A	
¾	LR-75A	
1	LR-100A	
1¼	LR-125A	
1½	LR-150A	
2	LR-200A	
2½		LR-250A
3		LR-300A
3½		LR-350A
4		LR-400A
½	C-50A	
¾	C-75A	
1	C-100A	
1¼	C-125A	
1½	C-150A	
2	C-200A	
2½		C-250A
3		C-300A
3½		C-350A
4		C-400A



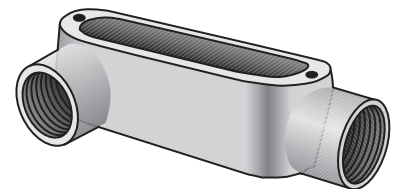
Type LB-A



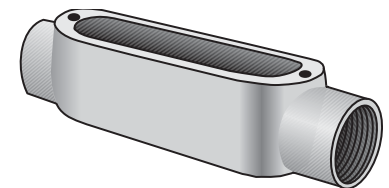
Type T-A



Type LL-A



Type LR-A



Type C-A

# 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:

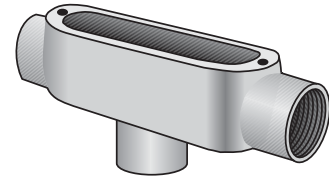
UL Standard: 514A  
CSA Standard: C22.2 No. 18  
Fed Spec: A-A-50563  
NEMA: FB-1, FB-2.10

#### Dimensional Data:

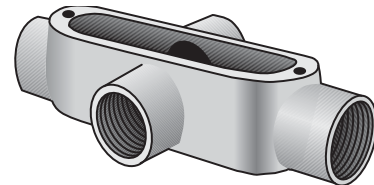
See Page AC6 - AC7.

**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



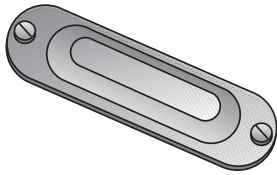
Type TB-A



Type X-A

# Covers & Gaskets

For O-Z/Gedney Aluminum Conduit Bodies



Type BS-A

## Type BS-A Domed Top Design Cover

**Use:**

To cover conduit body openings.

**Material/Finish:**

Stamped Copper-free Aluminum  
Stainless Steel Screws  
Natural Finish

**Third Party Certification:**



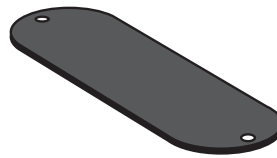
UL Listed:  
E-18095



CSA Certified:  
009795

**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 SG & SGN

## Type SG & SGN Solid Cover Sealing Gasket

**Use:**

To provide a worry-free, raintight seal when used with Type BS-A covers.

**Material:**

Velbuna Composition  
Closed-Cell Neoprene

**Material:**

Temperature Rating: 212°F/100°C.

Trade Size (inches)	Catalog Number
1/2	BS-50A
3/4	BS-75A
1	BS-100A
1 1/4-1 1/2	BS-125A
2	BS-200A
2 1/2-3	BS-250A
3 1/2-4	BS-350A*

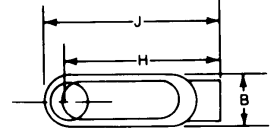
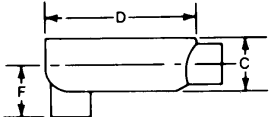
\* Flat Top Design Cover

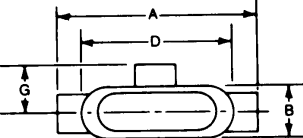

Trade Size (inches)	Catalog Number Velbuna	Catalog Number Neoprene
1/2	SG-50	SGN-50
3/4	SG-75	SGN-75
1	SG-100	SGN-100
1 1/4-1 1/2	SG-125	SGN-125
2	SG-200	SGN-200
2 1/2-3	SG-250	SGN-250
3 1/2-4	SG-350	SGN-350

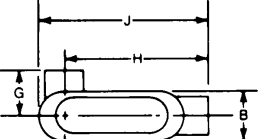
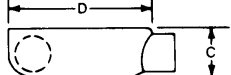
# Aluminum Conduit Bodies

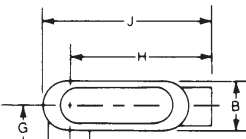
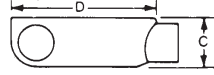
For Rigid Conduit & IMC

## Dimensional Data:

Type LB-A	Catalog Number	Trade Size	Dimensions in Inches						Volume Cu. In.	Max No. Conductors
			B	C	D	F	H	J		
	LB-50A	1/2	1/4	1 3/8	4	1 3/8	3 5/8	4 1/2	4.3	N/A
	LB-75A	3/4	1 1/2	1 5/8	4 5/8	1 5/8	4 1/4	5 5/8	7.3	3 #6AWG
	LB-100A	1	1 3/4	2	5 5/8	2	5	6 5/8	12.2	3 #4AWG
	LB-125A	1 1/4	2 1/2	2 5/8	7 1/4	2 1/4	6 1/2	7 5/8	34.0	3 #2AWG
	LB-150A	1 1/2	2 1/2	2 3/4	7 1/4	2 1/4	6 1/2	7 5/8	35.8	3 #1/0AWG
	LB-200A	2	3 3/8	3 3/8	9 1/2	2 5/8	8 1/4	10 5/8	77.5	3 #4/0AWG
	LB-250A	2 1/2	4 3/8	4	12 3/8	3 3/8	11 1/8	13 3/8	142.0	3 #300MCM
	LB-300A	3	4 3/8	4 3/4	12 3/8	3 3/8	11 1/8	13 3/8	173.0	3 #400MCM
	LB-350A	3 1/2	5 5/8	5 5/8	15	4 1/4	13 3/8	16 3/4	292.0	3 #500MCM
	LB-400A	4	5 5/8	5 5/8	15	4 1/2	14	16 3/4	324.0	3 #500MCM

Type T-A	Catalog Number	Trade Size	Dimensions in Inches					Volume Cu. In.	Max No. Conductors
			A	B	C	D	G		
	T-50A	1/2	5	1 1/4	1 5/8	4	1 1/2	4.2	N/A
	T-75A	3/4	5 5/8	1 1/2	1 5/8	4 5/8	1 5/8	7.1	3 #6AWG
	T-100A	1	6 3/4	1 3/4	2	5 1/4	2	12.0	3 #4AWG
	T-125A	1 1/4	8 5/8	2 1/2	2 5/8	7 1/4	2 1/4	31.5	3 #2AWG
	T-150A	1 1/2	8 5/8	2 1/2	2 3/4	7 1/4	2 1/4	34.5	3 #1AWG
	T-200A	2	10 5/8	3 3/8	3 3/8	9 1/2	2 5/8	75.0	3 #2/0AWG
	T-250A	2 1/2	15 5/8	4 3/8	4	12 3/8	3 3/8	142.0	3 #4/0AWG
	T-300A	3	15 1/4	4 3/8	4 3/4	12 3/8	3 3/8	182.0	3 #4/0AWG
	T-350A	3 1/2	18 3/4	5 1/2	5 1/4	14 5/8	4 3/8	290.0	3 #350MCM
	T-400A	4	18 5/8	5 1/2	5 1/2	14 5/8	4 3/8	320.0	3 #350MCM

Type LL-A	Catalog Number	Trade Size	Dimensions in Inches						Volume Cu. In.	Max No. Conductors
			B	C	D	G	H	J		
	LL-50A	1/2	1 1/4	1 3/8	4	1 1/2	3 5/8	4 1/2	4.3	N/A
	LL-75A	3/4	1 1/2	1 5/8	4 5/8	1 5/8	4 1/4	5 5/8	7.3	3 #6AWG
	LL-100A	1	1 3/4	2	5 5/8	2	5	6 5/8	12.2	3 #4AWG
	LL-125A	1 1/4	2 1/2	2 5/8	7 1/4	2 1/4	6 1/2	7 5/8	34.0	3 #2AWG
	LL-150A	1 1/2	2 1/2	2 3/4	7 1/4	2 1/4	6 1/2	7 5/8	35.8	3 #1AWG
	LL-200A	2	3 3/8	3 3/8	9 1/2	2 5/8	7 5/8	10 5/8	77.5	3 #2/0AWG
	LL-250A	2 1/2	4 3/8	3 3/8	12 3/8	3 3/8	11 1/8	13 3/4	142.0	3 #4/0AWG
	LL-300A	3	4 3/8	4 3/4	12 3/8	3 1/2	11 5/8	13 3/4	173.0	3 #4/0AWG
	LL-350A	3 1/2	5 5/8	5 1/4	15	4 1/2	13 3/8	16 3/8	292.0	3 #350MCM
	LL-400A	4	5 5/8	5 5/8	15	4 3/4	13 3/8	16 3/8	324.0	3 #350MCM

Type LR-A	Catalog Number	Trade Size	Dimensions in Inches						Volume Cu. In.	Max No. Conductors
			B	C	D	G	H	J		
	LR-50A	1/2	1 1/4	1 3/8	4	1 1/2	3 5/8	4 1/2	4.3	N/A
	LR-75A	3/4	1 1/2	1 5/8	4 5/8	1 5/8	4 1/4	5 5/8	7.3	3 #6AWG
	LR-100A	1	1 3/4	2	5 5/8	2	5	6 5/8	12.2	3 #4AWG
	LR-125A	1 1/4	2 1/2	2 5/8	7 1/4	2 1/4	6 1/2	7 5/8	34.0	3 #2AWG
	LR-150A	1 1/2	2 1/2	2 3/4	7 1/4	2 1/4	6 1/2	7 5/8	35.8	3 #1AWG
	LR-200A	2	3 3/8	3 3/8	9 1/2	2 5/8	7 5/8	10 5/8	77.5	3 #2/0AWG
	LR-250A	2 1/2	4 3/8	3 3/8	12 3/8	3 3/8	11 1/8	13 3/4	142.0	3 #4/0AWG
	LR-300A	3	4 3/8	4 3/4	12 3/8	3 1/2	11 5/8	13 3/4	173.0	3 #4/0AWG
	LR-350A	3 1/2	5 5/8	5 1/4	15	4 1/2	13 3/8	16 3/8	292.0	3 #350MCM
	LR-400A	4	5 5/8	5 5/8	15	4 1/2	13 3/8	16 3/8	350.0	3 #350MCM