

Conduit bodies and covers

Overview



Application

Conduit bodies are installed in conduit systems to:

- Connect conduit sections
- Act as pull outlets when conductors are being installed
- Provide easy access for splices in branch conductors
- Make 90° bends in conduit runs
- Provide access to conductors for maintenance and future system changes

Features

- Standard features include tapered (NPT) threads and integral bushings to protect wire insulation
- T&B Fittings form 7 bodies and covers are interchangeable with other manufacturers' form 7 bodies and covers
- T&B Fittings form 8 bodies and covers are interchangeable with other manufacturers' Form 8 bodies and covers
- T&B Fittings form 9 bodies and covers are interchangeable with other manufacturers' Form 9 bodies and covers (Mark 9, FM 9)
- T&B Fittings form 7 and form 8 cast iron bodies feature BlueKote® internal coating for easier wire pulling
- Form 9 aluminum sand-cast copper-free aluminum alloy
- T&B Fittings series 35 bodies and covers are interchangeable with other manufacturers' 35/5 series iron and steel bodies and covers
- Form 8 stainless steel conduit bodies are mirror polished with exceptionally smooth hygienic markings, making them easier and faster to clean
- Form 7 sand cast aluminum is made with a special aluminum alloy, providing superior corrosion resistance as cast; no protective coatings needed
- Special sand cast aluminum alloy makes these conduit bodies ideal for use in food and beverage, pharmaceutical, chemical processing and other corrosive environments
- All form 7 and form 8 covers include gaskets

Materials

- Form 7, form 8 and series 35 iron conduit bodies: Sand-cast class 30 gray iron alloy
- Form 9 aluminum: Sand-cast copper-free aluminum alloy
- Stainless steel conduit bodies: Type 316 stainless steel
- Form 7 aluminum: Sand-cast CorroStall™ aluminum alloy
- Covers: Sand-cast gray iron alloy and stamped sheet steel with steel-stainless steel screws
- Stainless steel covers: Stamped type 316 stainless steel with stainless steel screws
- Gaskets: Neoprene
- Aluminum covers: Sand-cast CorroStall aluminum alloy or sheet aluminum with stainless steel screws, aluminum clips and stainless steel and neoprene O-ring washer

Finish

- Form 7, form 8 and series 35 iron conduit bodies: Zinc-plating with aluminum acrylic coating
- Form 7 and form 8 iron bodies: Internal PTFE-based BlueKote coating
- Covers: Gray iron zinc-plating with aluminum acrylic coating, and stamped steel zinc-plating with clear chromate coating; form 7 and form 8 covers include neoprene gasket
- Form 9 aluminum covers: Stamped copper-free aluminum sheet with stainless steel screws
- Stainless steel bodies and covers: Polished
- Aluminum bodies and covers: As cast/natural

Listings/compliances

- UL Standard: 514A, 514B
- Fed. Spec: W-C-586D
- CSA Standard: C22.2 No. 18

Conduit bodies and covers

Series 35

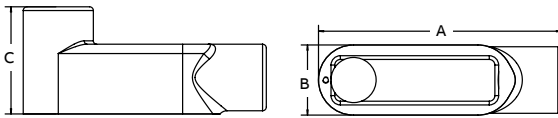


LB Series 35 conduit bodies



Cat. no.	Hub size (in.)	Dimensions (in.)				Cu. in.
		A	B	C		
LB50M	1/2	4.68	1.34	2.05		4.5
LB75M-TB	3/4	5.37	1.50	2.25		7.5
LB100M	1	6.20	1.80	2.65		12.5
LB125M	1 1/4	8.12	2.60	2.75		32
LB150M	1 1/2	8.12	2.60	2.83		35.3
LB200M	2	10.50	3.12	4.42		73
LB250M	2 1/2	13.60	4.31	5.40		142
LB300M	3	13.87	4.31	5.90		173
LB350M	3 1/2	16.25	5.62	6.90		292
LB400M	4	16.60	5.62	7.21		324

Diagrams

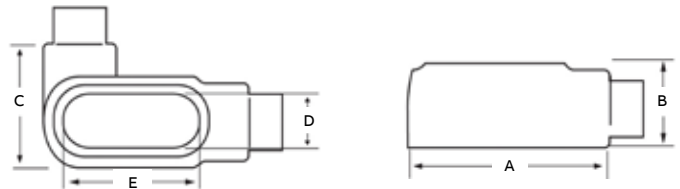


LL Series 35 conduit bodies



Cat. no.	Hub size (in.)	Dimensions (in.)				Cu. in.
		A	B	C		
LL50M	1/2	4.68	2.05	1.37		4.5
LL75M	3/4	5.37	2.25	1.70		7.5
LL100M	1	6.20	2.65	1.90		12.5
LL125M	1 1/4	8.12	2.75	2.75		32
LL150M	1 1/2	8.12	3.50	2.83		33
LL200M	2	10.50	4.12	3.31		68
LL250M	2 1/2	13.60	5.71	3.90		142
LL300M	3	13.87	5.87	4.75		173
LL350M	3 1/2	16.50	7.13	6.81		292
LL400M	4	16.50	7.13	7.19		324

Diagrams

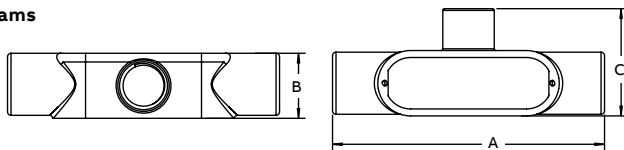


T Series 35 conduit bodies



Cat. no.	Hub size (in.)	Dimensions (in.)				Cu. in.
		A	B	C		
T50M	1/2	5.38	2.05	1.34		6.0
T75M	3/4	6.00	2.25	1.50		9.5
T100M	1	7.05	2.65	1.80		15
T125M	1 1/4	9.00	2.75	2.60		33
T150M	1 1/2	9.00	3.50	2.60		36
T200M	2	11.50	4.12	3.12		76
T250M	2 1/2	15.00	5.71	4.31		142
T300M	3	15.12	5.87	4.31		173
T350M	3 1/2	18.13	6.81	5.19		292
T400M	4	18.13	7.15	5.56		324

Diagrams



LR Series 35 conduit bodies



Cat. no.	Hub size (in.)	Dimensions (in.)				Cu. in.
		A	B	C		
LR50M	1/2	4.68	2.05	1.37		4.5
LR75M	3/4	5.37	2.25	1.70		7.5
LR100M	1	6.20	2.65	1.90		12.5
LR125M	1 1/4	8.12	2.75	2.75		32
LR150M	1 1/2	8.12	3.50	2.83		35.3
LR200M	2	10.50	4.12	3.31		68
LR250M	2 1/2	13.60	5.71	3.90		142
LR300M	3	13.87	5.87	4.75		173
LR350M-TB	3 1/2	16.25	6.10	5.62		292
LR400M	4	16.25	6.95	5.62		324

Diagrams

