

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

BlueKote® form 7



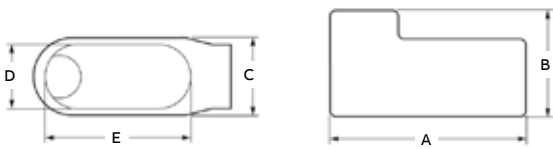
BlueKote internal finish reduces the amount of force necessary to pull wires through T&B Form 7 and Form 8 conduit bodies.

LB Form 7 BlueKote conduit bodies



Cat. no.	Hub size (in.)	Dimensions (in.)					
		A	B	C	D	E	Cu. in.
LB17	1/2	4.60	2.20	1.35	.95	3.20	4.0
LB27	3/4	5.25	2.40	1.65	1.15	3.80	6.6
LB37	1	6.00	2.65	1.80	1.35	4.55	10.6
LB47	1 1/4	6.45	3.20	2.20	1.80	5.00	18.8
LB57	1 1/2	7.25	3.90	2.45	2.05	5.45	26.4
LB67	2	8.30	4.45	3.10	2.45	6.40	51.0
LB77	2 1/2	10.55	5.20	4.25	3.60	8.40	102.0
LB87	3	10.55	5.95	4.25	3.60	8.40	132.0
LB97	3 1/2	12.85	6.70	5.25	4.55	10.25	210.0
LB107	4	12.85	7.20	5.25	4.55	10.25	243.0

Diagrams

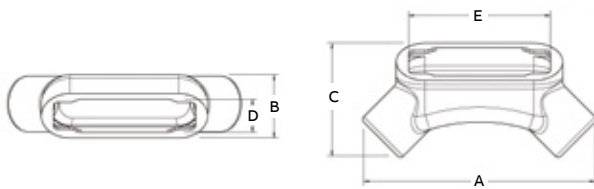


LU Form 7 BlueKote conduit bodies



Cat. no.	Hub size (in.)	Dimensions (in.)					
		A	B	C	D	E	Cu. in.
LU17	1/2	5.54	1.45	2.72	.95	3.20	4.8
LU27	3/4	6.22	1.70	3.07	1.15	3.80	7.6
LU37	1	7.34	1.97	3.52	1.35	4.55	13.4
LU47	1 1/4	8.40	2.47	4.21	1.80	5.00	23.0
LU57	1 1/2	8.95	2.72	4.44	2.05	5.45	28.3
LU67	2	10.61	3.43	5.43	2.45	6.40	56.0

Diagrams

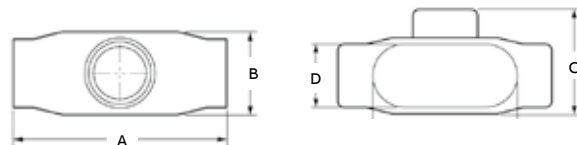


T Form 7 BlueKote conduit bodies



Cat. no.	Hub size (in.)	Dimensions (in.)					
		A	B	C	D	E	Cu. in.
T17	1/2	5.60	1.80	2.35	.95	3.20	6.0
T27	3/4	6.20	2.00	2.60	1.15	3.80	9.1
T37	1	7.35	2.30	3.10	1.35	4.55	16.9
T47	1 1/4	7.30	2.30	3.05	1.80	5.00	19.3
T57	1 1/2	8.60	2.60	3.80	2.05	5.45	27.5
T67	2	9.50	3.20	4.25	2.45	6.40	50.0
T77	2 1/2	12.10	3.65	5.80	3.60	8.40	102.0
T87	3	12.10	4.40	5.80	3.60	8.40	132.0
T97	3 1/2	14.65	4.90	7.05	4.55	10.25	210.0
T107	4	14.65	5.40	7.05	4.55	10.25	243.0

Diagrams



C Form 7 BlueKote conduit bodies



Cat. no.	Hub size (in.)	Dimensions (in.)					
		A	B	C	D	E	Cu. in.
C17	1/2	5.45	1.40	1.45	.95	3.20	4.0
C27	3/4	6.05	1.60	1.65	1.15	3.80	6.6
C37	1	6.75	1.90	1.80	1.35	4.55	10.6
C47	1 1/4	7.30	2.30	2.20	1.80	5.00	18.8
C57	1 1/2	8.60	2.60	2.45	2.05	5.45	26.4
C67	2	9.50	3.20	3.05	2.45	6.40	51.0
C77-TB	2 1/2	12.10	3.65	4.25	3.60	8.40	102.0
C87	3	12.10	4.40	4.25	3.60	8.40	132.0

Diagrams

