

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

Type 316 stainless steel form 8 – Now with smooth hygienic markings

Each conduit outlet body ships complete with gasket, cover and screws.

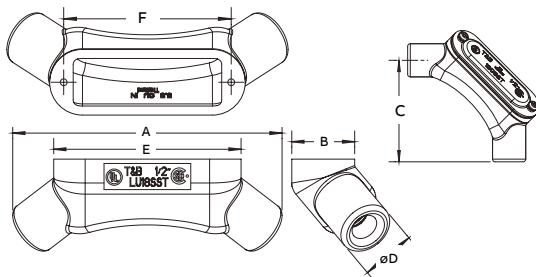


LU Form 8 conduit bodies with covers



Cat. no.	Hub size (in.)	Dimensions (in.)						
		A	B	C	D	E	F	Cu. in.
LU18SST	1/2	6.210	1.450	3.825	1.125	4.320	3.700	5.5
LU28SST	3/4	6.981	1.645	4.245	1.500	4.921	4.300	8.5
LU38SST	1	8.261	1.850	5.050	1.700	5.625	5.000	14.5
LU48SST	1 1/4	9.923	2.200	5.975	2.200	6.730	5.810	26.5
LU58SST	1 1/2	11.549	2.813	7.000	2.450	7.938	7.125	45.0
LU68SST	2	13.989	3.820	8.500	2.900	9.797	9.125	116.5

Diagrams

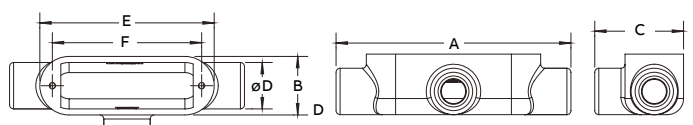


T Form 8 conduit bodies with covers



Cat. no.	Hub size (in.)	Dimensions (in.)						
		A	B	C	D	E	F	Cu. in.
T18SST	1/2	5.820	1.450	2.200	1.150	4.320	3.700	5.5
T28SST	3/4	6.420	1.645	2.395	1.400	4.921	4.300	9.0
T38SST	1	7.500	1.850	2.850	1.750	5.625	5.000	13.5
T48SST	1 1/4	8.738	2.200	2.950	2.200	6.730	5.810	24.0
T58SST	1 1/2	10.046	2.813	3.867	2.450	7.938	7.125	45.0
T68SST	2	12.204	3.820	5.070	2.900	9.797	9.125	88.0
T78SST	2.5	15.659	4.575	6.561	4.250	10.875	-	220
T888SST	3	15.817	4.575	6.640	4.250	10.875	-	220
T108SST	4	18.473	5.535	8.037	5.513	13.462	-	420

Diagrams

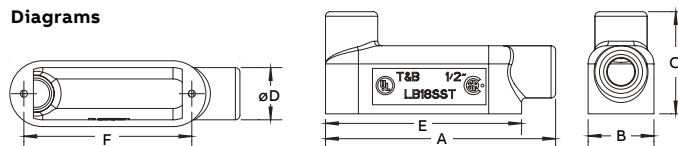


LB Form 8 conduit bodies with covers



Cat. no.	Hub size (in.)	Dimensions (in.)						
		A	B	C	D	E	F	Cu. in.
LB18SST	1/2	5.070	1.450	2.250	1.150	4.320	3.700	5.8
LB28SST	3/4	5.671	1.645	2.530	1.400	4.921	4.300	8.0
LB38SST	1	6.563	1.850	2.913	1.750	5.625	5.000	13.0
LB48SST	1 1/4	7.734	2.200	3.315	2.200	6.730	5.810	23.0
LB58SST	1 1/2	8.992	2.813	3.800	2.450	7.938	7.125	44.0
LB68SST	2	11.000	3.820	4.810	2.900	9.797	9.125	88.0
LB78SST	2 1/2	14.098	6.136	5.000	4.250	10.875	-	220
LB888SST	3	14.177	6.215	5.000	4.250	10.875	-	220
LB108SST	4	16.749	7.259	6.313	5.513	13.462	-	420

Diagrams



TB Form 8 conduit bodies with covers



Cat. no.	Hub size (in.)	Dimensions (in.)						
		A	B	C	D	E	F	Cu. in.
TB18SST	1/2	5.820	1.450	2.250	1.150	4.320	3.700	5.5
TB28SST	3/4	6.420	1.645	2.530	1.400	4.921	4.300	9.0
TB38SST	1	7.500	1.850	2.975	1.750	5.625	5.000	13.5
TB48SST	1 1/4	8.484	2.200	3.319	2.200	6.730	5.810	24.0
TB58SST	1 1/2	10.046	2.813	3.854	2.450	7.938	7.125	45.0
TB68SST	2	12.129	3.820	4.810	2.900	9.797	9.125	88.0

Diagrams

