

## 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

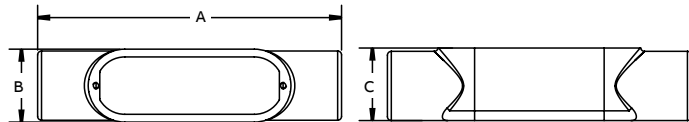


#### C Series 35 conduit bodies



Cat. no.	Hub size (in.)	Dimensions (in.)			Cu. in.
		A	B	C	
C50M	1/2	5.38	1.34	1.37	4.5
C75M-TB	3/4	6.00	1.50	1.70	7.5
C100M	1	7.05	1.80	1.90	12.5
C125M	1 1/4	9.00	2.60	2.75	35
C150M	1 1/2	9.00	2.60	2.83	35.3
C200M	2	11.50	3.12	3.31	75
C250M-TB	2 1/2	15.00	4.31	3.90	153
C300M	3	15.12	4.31	4.75	181
C350M	3 1/2	18.13	4.88	5.19	290
C400M	4	18.13	4.88	5.56	320

#### Diagrams

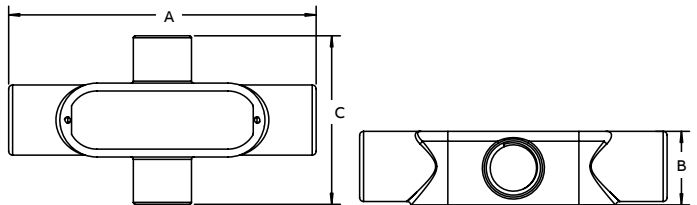


#### X Series 35 conduit bodies



Cat. no.	Hub size (in.)	Dimensions (in.)			Cu. in.
		A	B	C	
X50M	1/2	5.41	2.79	1.75	36.0
X75M	3/4	6.08	2.93	1.97	76.0
X100M	1	7.1	3.56	2.25	6.0
X125M	1 1/4	9.1	4.43	2.55	9.5
X150M	1 1/2	9.1	4.43	2.75	15.0
X200M	2	11.75	5.4	3.45	33.0

#### Diagrams



#### TB Series 35 conduit bodies



Cat. no.	Hub size (in.)	Dimensions (in.)			Cu. in.
		A	B	C	
TB50M	1/2	5.38	1.34	2.05	6
TB75M	3/4	6.00	1.50	2.25	9.5
TB100M	1	7.05	1.80	2.65	15
TB125M	1 1/4	9.00	2.60	2.75	33
TB150M	1 1/2	9.00	2.60	2.83	36
TB200M	2	11.50	3.12	4.42	76

#### Diagrams

