

Conduit Bodies and Covers

Conduit Outlet Bodies

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
- Act as mounting outlets for wiring devices and lighting fixtures
- 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 Form 7 bodies and covers are interchangeable with other manufacturers' Form 7 bodies and covers
- T&B Form 8 bodies and covers are interchangeable with other manufacturers' Form 8 bodies and covers
- T&B Form 7 and Form 8 cast iron bodies feature BlueKote® internal coating for easier wire pulling
- T&B Series 35 bodies and covers are interchangeable with other manufacturers' 35/5 Series iron and steel bodies and covers
- 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

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..... Cast and 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

Stainless Steel Bodies and Covers Polished

Aluminum Bodies and Covers As cast

Listings/Compliances

UL Standard: 514A, 514B

Fed. Spec: W-C-586D

CSA Standard: C22.2 No. 18

