

## Overview

### Steel City® Fittings

Steel City® Conduit Fittings provide long-lasting service in commercial, industrial and residential construction. Our fittings are manufactured within strict tolerances to maintain consistent performance. Installers can be assured that every fitting with the Steel City® name will work every time. So when you select Steel City® Conduit Fittings, that means fewer headaches and call-backs.

Steel City® products symbolize the highest quality standards in manufacturing and innovative design, with one of the most complete offerings available. Contact a T&B distributor nearest you to select the right Steel City® product for your requirements.



## Advantages of Steel City® Commercial Conduit Fittings

### Compression Fittings

#### Dependable Pipe Stop

- Strong, thick protrusion that does not exceed thickness of EMT. Keeps forcefully inserted conduit from breaking through the opposite side of the coupling, while not interfering with the pulling of conductors



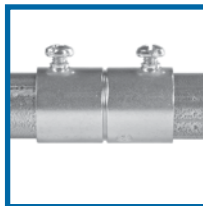
#### Heavy-Duty Thick Steel Body/Glands with Continuous Threading

- True hexagonal shape. The non-circular design has actual flats for gripping power using hand or tool force



#### Extra-Thick Electro-Plated Zinc Finish

- Ensures corrosion resistance while the clear chromate coating gives the fittings their quality shine and luster



### Couplings and Connectors

#### Superior Quality and Design

- Strict tolerances throughout fitting ensures a straight conduit run with no sagging over extreme lengths
- Chamfered entry provides lead-in for conduit insertion



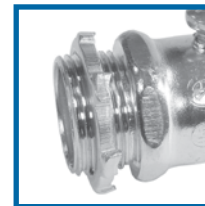
#### Dependable Pipe Stop

- 360° groove traveling the circumference ensures that conduit forcefully inserted won't break through to the opposite side of the fitting. Also, it does not exceed thickness of EMT and prevents interference with pulling conductors



#### Extra-Large Head Tri-Drive Set Screw

- Accommodates Phillips, slotted and square drives



#### Enhanced Locknut Construction

- Heavy-duty turned sharp teeth, double-threaded

## Overview

### Here's How the Steel City® Catalog Number System Works

#### Easy-to-identify alphabetical prefixes:

**BG** – Bushings, Grounding  
**BI** – Bushings, Insulated  
**BL** – Blanks  
**BR** – Rigid Spacer  
**BS** – Box Spacer  
**BT** – Thinwall Spacer  
**BU** – Bushings  
**CB** – Clamp Back  
**CP** – Cable Protector  
**EK** – 3-Piece Coupling  
**FA** – Fire Alarm  
**GA** – Ground Clamp (Armored Ground Wire)  
**GC** – Ground Clamp  
**H** – Hub  
**HA** – Heavywall Adapter  
**HC** – Heavywall Connector  
**HK** – Heavywall Coupling  
**HL** – Heavywall Elbow  
**HO** – Heavywall Offset  
**HS** – Heavywall Strap  
**LG** – Locknut, Grounding  
**LN** – Locknut  
**LT** – Liquidtight  
**NC** – Non-Metallic Sheathed Cable Connector  
**NS** – Non-Metallic Sheathed Cable Strap  
**RB** – Reducing Bushings  
**RT** – Raintight

**SH** – Service Entrance Fitting  
**SL** – Service Ells  
**SR** – Sealing Rings  
**SS** – Stainless Steel  
**LS** – Locknut, Sealing  
**TC** – Thinwall Connectors  
**TK** – Thinwall Couplings  
**TL** – Thinwall Elbow  
**TO** – Thinwall Offset  
**TS** – Thinwall Strap  
**TX** – Thinwall to Flexible Metallic Conduit Fitting  
**UC** – Utility Connector  
**USA** – Made in USA  
**WA** – Washer  
**XC** – Armored Cable or Flexible Metallic Conduit Connector  
**XK** – Armored Cable or Flexible Metallic Conduit Coupling

#### 1st Digit — Material

**1** = Steel  
**2** = Die Cast  
**3** = Combination Steel and Die Cast  
**4** = Malleable  
**5** = Plastic  
**6** = Aluminum  
**7** = Steel Insulated  
**8** = Die Cast Insulated  
**9** = Malleable Insulated

#### 2nd Digit — Method

**1** = Compression  
**2** = Set Screw  
**3** = Other

#### 3rd/4th Digit — Size

**0** = 3/8"  
**1** = 1/2"  
**2** = 3/4"  
**3** = 1"  
**4** = 1 1/4"  
**5** = 1 1/2"  
**6** = 2"  
**7** = 2 1/2"  
**8** = 3"  
**9** = 3 1/2"  
**10** = 4"  
**11** = 5"  
**12** = 6"

#### A few examples of the three-digit identification system for thinwall fittings are:

**TK-111A:** 1/2" steel, compression-type coupling

**TC-714A:** 1 1/4" steel insulated compression-type connector

**TC-822SC:** 3/4" die-cast, insulated, set-screw type connector



## *Electrical Metallic Tubing (EMT) Fittings*

**Ideal for use in Recovery Act projects requiring  
MADE IN USA components!**

### **Made In USA Steel EMT Fittings**

#### **High-Quality Steel Construction — Made in the USA!**

- Available in sizes for ½" to 4" electrical metallic tubing (EMT)
- Steel construction for strength and durability
- Electroplated zinc finish for corrosion protection
- Use couplings to join two lengths of EMT
- Use connectors (insulated or non-insulated) to join EMT to a box or enclosure
- Set-screw couplings and connectors are for use in dry locations and are concrete-tight when taped
- Compression couplings and connectors are concrete-tight
- MADE IN USA for use on American Recovery and Reinvestment Act (ARRA) projects



## Electrical Metallic Tubing (EMT) Fittings

### Set-Screw Connectors — Steel

- Concrete tight when taped
- Zinc plated



#### Non-Insulated

"A" CAT. NO.	CONDUIT SIZE (IN.)	INNER PACK	OUTER PACK
TC121A	½	50	500
TC122A	¾	50	250
TC123A	1	25	100
TC124A	1¼	—	25
TC125A	1½	—	25
TC126A	2	—	25
TC127A	2½	—	10
TC128A	3	—	5
TC129A	3½	—	5
TC1210A	4	—	5
TC121A-FA	½	50	500
TC122A-FA	¾	50	250
TC123A-FA	1	25	100

UL File No. E-16592.

FA — Fire Alarm.

#### Insulated

"A" CAT. NO.	CONDUIT SIZE (IN.)	INNER PACK	OUTER PACK
TC-721A	½	50	500
TC722A	¾	50	250
TC-723A	1	25	100
TC724A	1¼	—	25
TC725A	1½	—	25
TC726A	2	—	25
TC727A	2½	—	10
TC728A	3	—	5
TC729A	3½	—	5
TC7210A	4	—	5
TC721A-FA	½	50	500
TC722A-FA	¾	50	250
TC723A-FA	1	25	100

UL File No. E-16592.

FA — Fire Alarm.

### Set-Screw Couplings — Steel

- Concrete tight when taped
- Zinc plated
- Fire Alarm (FA) painted red for fire alarm identification



"A" CAT. NO.	CONDUIT SIZE (IN.)	INNER PACK	OUTER PACK
TK121A	½	50	500
TK122A	¾	50	250
TK123A	1	25	100
TK124A	1¼	—	25
TK125A	1½	—	25
TK126A	2	—	25
TK127A	2½	—	10

UL File No. E-16592.

"A" CAT. NO.	CONDUIT SIZE (IN.)	INNER PACK	OUTER PACK
TK128A	3	—	5
TK129A	3½	—	5
TK1210A	4	—	5
TK121A-FA	½	50	500
TK122A-FA	¾	50	250
TK123A-FA	1	25	100

UL File No. E-16592.

### Compression Connectors — Steel

- ½"-4" concrete tight
- Zinc plated
- RT — Raintight



Steel City® Raintight EMT Compression Fittings feature a distinctive design and a vibrant gold gland nut, enabling inspectors to visually inspect conformance from a distance. There's no close-up inspection required!

"A" CAT. NO.	CONDUIT SIZE (IN.)	INNER PACK	OUTER PACK
TC111A	½	50	500
TC112A	¾	50	250
TC113A	1	25	100
TC114A*	1¼	—	25
TC115A*	1½	—	25
TC116A*	2	—	25
TC117A	2½	—	10
TC118A	3	—	5
TC119A	3½	—	5
TC1110A	4	—	5
TC111A-RT	½	50	500
TC112A-RT	¾	50	250
TC113A-RT	1	25	100
TC114A-RT*	1¼	—	25
TC115A-RT*	1½	—	25
TC116A-RT*	2	—	25
TC117ART	2½	—	10
TC118ART	3	—	5
TC119ART	3½	—	5
TC1110ART	4	—	5

UL File No. E-16592.

\*O-rings are supplied.

"A" CAT. NO.	CONDUIT SIZE (IN.)	INNER PACK	OUTER PACK
TC711A	½	50	500
TC712A	¾	50	250
TC713A	1	25	100
TC714A	1¼	—	25
TC715A	1½	—	25
TC716A	2	—	25
TC717A	2½	—	10
TC718A	3	—	5
TC719A	3½	—	5
TC7110A	4	—	5
TC711A-RT	½	50	500
TC712A-RT	¾	50	250
TC713A-RT	1	25	100
TC714A-RT*	1¼	—	25
TC715A-RT*	1½	—	25
TC716A-RT*	2	—	25
TC717ART	2½	—	10
TC718ART	3	—	5
TC719ART	3½	—	5
TC7110ART	4	—	5

UL File No. E-16592.

**Note:** A sealing ring is required when fitting is used outside, on the top and on the sides of an enclosure.