ITCC

International Tube & Conduit Company Ltd.

UL STEEL CONDUITS & FITTINGS

ABOUT THE COMPANY

ITCC is a major manufacturer of Steel Conduits, Steel Tubes, Scaffolding and Construction Props, as well as fence materials. It operates a state-of-the-art manufacturing and assembly facility located in bKing Abdullah Economic City. ITCC also uses the latest technologies to produce defect-free and high quality products and services meeting the needs of customers across different segments.

COMPANY PROFILE

ITCC produces the following range of products:
- Electrical conduits: EMT, IMC, RMC, BS 31, BS 4568, FC & Fittings
- PVC Coated Rigid Steel Conduits & Fittings
- Schedule 40 Pipes
- Tubes and hollow sections: round, square and rectangular

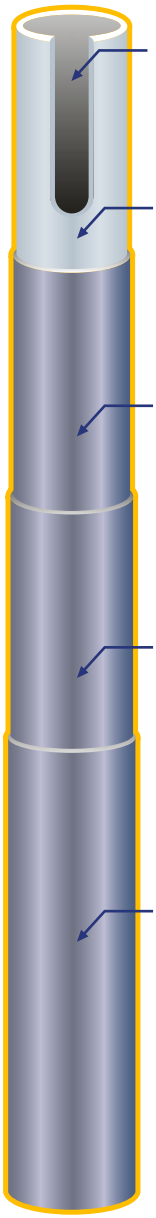
VISION STATEMENT

We strive to exceed our customer's expectations through leading edge technologies and managerial advanced production solutions. ITCC is commited to adding value, achieving trust, creativity and innovation in providing galvanized and coated steel tubes.

Within ITCC - We are commited to providing products and services with timely delivery and of high quality; meeting all our Customer's specifications. We are commited to setting and achieving quality standards that meet the specified requirements and expectations of our customers taking into account the evolvement of needs and expectations.

ITCC developed a Quality Management System that conforms to the ISO 9001:2015 requirements in addition to other regulatory requirements, directives, and standards appropiate for business such as UL Standards, EC Marking, DIN and BS Directives. The Quality Management System (QMS) enables our organization to provide and consistently maintain high quality on all undertaken work. Our QMS ensures that proper communication, work control, and accountable traceability records are generated for all undertaken work. At ITCC employees are tasked with promoting these aims, and are required to adhere to our Quality manual. Our manual defines the Quality Management System that has been adopted as the means for achieving our organization's business objectives, via regular Management Review. All parties, supplier and subcontractors co-operating with ITCC, receive support to conform to our strict QMS. Our Quality Assurance Manager is the appointed management representative responsible for monitoring and ensuring the correct and effective implementation of ITCC Quality Managemen System as a whole. The principles of Total Quality Management, especially continuous improvement, are applied to every aspect of our activities. Quality is the responsibility of everyone, and in every activity throughout the organization. This quality policy provides the framework for establishing quality objectives, which are integrated into the company's strategic plan.

ZINC-TECH IN-LINE HOT DIPPED GALVANIZED PRODUCT



Internal Coating
Fully coated internal bore including welding seam.

Steel Tube
A stronger tube with increased tensile and yield properties.

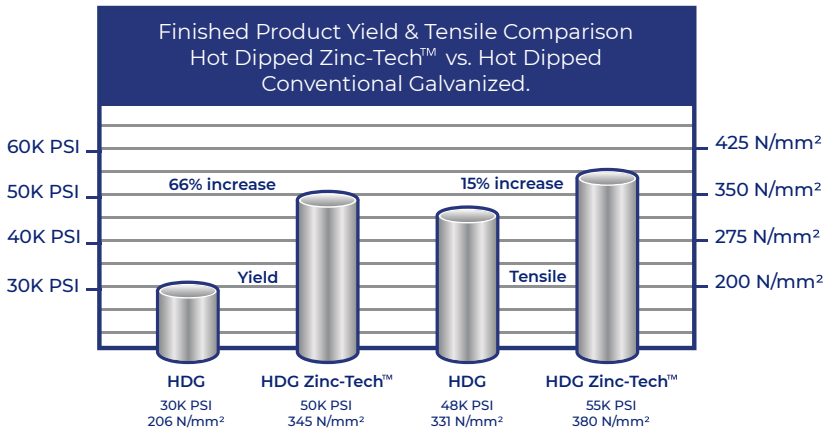
Hot Dip Galvanizing
Completely galvanized through immersion in molten zinc after forming and seam welding.

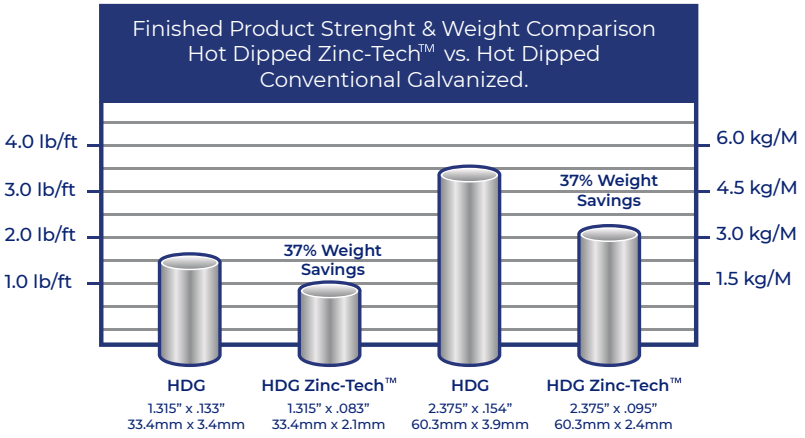
Conversion Coating
Conversion coating is applied substantially which increases the zinc's corrosion performance.

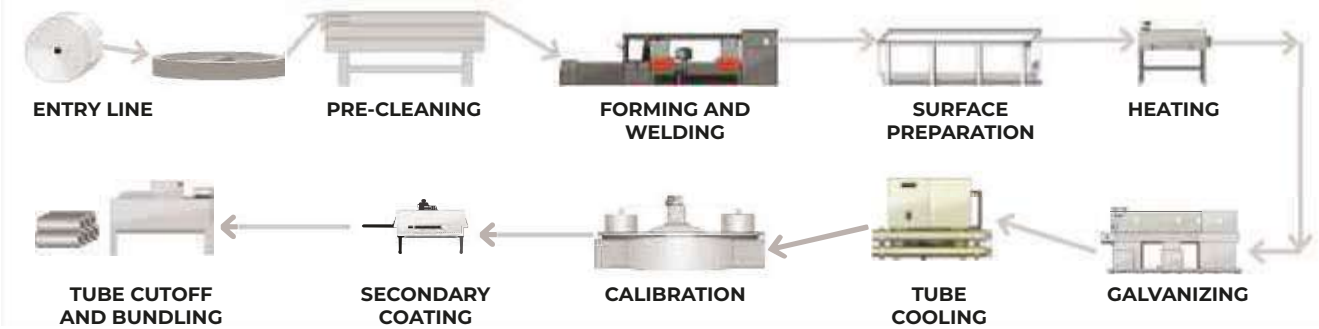
Organic Coating
An optional organic coating can be applied to further enhance corrosion protection and lock in the finished products bright surface luster.

Comparative table between Hot Dipped Zinc-Tech, and Hot Dipped Conventional Process

The characteristics of the Hot Dipped Zinc-Tech™ Process also provides yet another distinct and very beneficial property ao your finished product, an increase in both tensile and yield strength.







Certificate SA10/2156

The management system of

International Tube and Conduit Company Ltd.

King Abdulla Economic City-Western Region, P.O Box 10374,
Jeddah, 21433, Saudi Arabia

has been assessed and certified as meeting the requirements of

ISO 9001:2015

For the following activities

Manufacture, Sales and Distribution of Galvanized Steel Conduits, Steel Tubes, Scaffolding, Props, Formworks and Fencing Products and Accessories.

This certificate is valid from 1 April 2022 until 1 April 2025
and remains valid subject to satisfactory surveillance audits.
Recertification audit due a minimum of 60 days before the expiration date.
Issue 6. Certified since 1 April 2010

Authorised by

SGS United Kingdom Ltd
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Certificate SA23/00000179

The management system of

International Tube and Conduit Company Ltd.

King Abdulla Economic City-Western Region, P.O Box 10374, Jeddah - 21433, Saudi Arabia

has been assessed and certified as meeting the requirements of

ISO 14001:2015

For the following activities
Manufacture, Sales and Distribution of Galvanized Steel Conduits, Steel Tubes, Scaffolding, Props, Formworks and Fencing Products and Accessories.

This certificate is valid from 25 December 2023 until 25 December 2026 and remains valid subject to satisfactory surveillance Issue 1.
Certified since 25 December 2023

Authorised by
Jonathan Hall
Global Head - Certification Services

SGS United Kingdom Ltd
Rossmore Business Park, Ellesmere Port, Cheshire, CH65 3EN, UK
t +44 (0)151 350-6666 - www.sgs.com

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CERTIFICATE OF COMPLIANCE

Certificate Number UL-US-L331696-611-62401102-1
Report Reference E331696-20110426
Date 17-Aug-2021

Issued to: INTERNATIONAL TUBE & CONDUIT CO LTD
Plot (1B-15), King Abdullah Economical City Jeddah Rabigh
Saudi Arabia 21433

This is to certify that representative samples of DYIX - Rigid Ferrous Metal Conduit
See Addendum Page for Product Designation(s).

Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.

Standard(s) for Safety: UL 6, 14th Ed., Issue Date: 2007-11-30, Revision Date: 2019-09-27

Additional Information: See the UL Online Certifications Directory at https://iq.ulprospector.com for additional information

This Certificate of Compliance does not provide authorization to apply the UL Mark. Only the UL Follow-Up Services Procedure provides authorization to apply the UL Mark.

Only those products bearing the UL Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Certification Mark on the product.

Bruce Mahrenholz, Director North American Certification Program
UL LLC

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CERTIFICATE OF COMPLIANCE

Certificate Number 20150318-E331698
Report Reference E331698-20100730
Issue Date 2015-MARCH-18

Issued to: INTERNATIONAL TUBE & CONDUIT CO LTD
PO BOX 10374
JEDDAH 21433 SAUDI ARABIA

This is to certify that representative samples of ELECTRICAL METALLIC TUBING
USL Steel Electrical Metallic Tubing in trade sizes of 1/2, 3/4, 1, 1-1/4, 1-1/2, 2, 2-1/2, 3 and 4.

USL Steel Electrical Metallic Tubing elbows in trade sizes 1/2, 3/4, 1, 1-1/4, 1-1/2, 2, 2-1/2, 3, and 4.

Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.

Standard(s) for Safety: UL 797, Electrical Metallic Tubing – Steel
Additional Information: See the UL Online Certifications Directory at www.ul.com/database for additional information

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CERTIFICATE OF COMPLIANCE

Certificate Number 20180427-E331697
Report Reference E331697-20121127
Issue Date 2018-APRIL-27

Issued to: INTERNATIONAL TUBE & CONDUIT CO LTD
Plot (1B-15), King Abdullah Economical City
Jeddah Rabigh 21433 SAUDI ARABIA

This is to certify that representative samples of INTERMEDIATE FERROUS METAL CONDUIT
Steel Electrical Intermediate Metal conduit in trade sizes of 3/4, 1, 1-1/4, 1-1/2, and 2.

Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.

Standard(s) for Safety: UL 1242, Safety for Electrical Intermediate Metal Conduit - Steel
Additional Information: See the UL Online Certifications Directory at www.ul.com/database for additional information

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Look for the UL Certification Mark on the product.

Bruce Mahrenholz, Director North American Certification Program
UL LLC

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Page 1 of 1

CERTIFICATE OF COMPLIANCE

Certificate Number UL-CA-2235263-0
Report Reference E331698-20100730
Date 14-Sep-2022

Issued to: INTERNATIONAL TUBE & CONDUIT CO LTD
Plot (1B-15), King Abdullah Economical City Jeddah Rabigh 21433
Saudi Arabia

This is to certify that representative samples of FJMX7 - Electrical Metallic Tubing Certified for Canada
See Addendum Page for Product Designation(s).

Have been evaluated by UL in accordance with the Standard(s) indicated on this Certificate.

Standard(s) for Safety: CSA C22.2 No. 83.1-07, 2nd Edi., Issue Date: 2007-11-30, Revision Date: 2021-03-30

Additional Information: See the UL Online Certifications Directory at https://iq.ulprospector.com for additional information

This Certificate of Compliance indicates that representative samples of the product described in the certification report have met the requirements for UL certification. It does not provide authorization to apply the UL Mark. Only the Authorization Page that references the Follow-Up Services Procedure for ongoing surveillance provides authorization to apply the UL Mark.

Only those products bearing the UL Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Certification Mark on the product.

Bruce Mahrenholz, Director North American Certification Program
UL LLC

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UL Product iQ™

DWTT.E360436 - Conduit Fittings

YHSTCBXCAU

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Conduit Fittings

See General Information for Conduit Fittings

INTERNATIONAL TUBE & CONDUIT CO LTD E360436
Plot (1B-15), King Abdullah Economical City
Jeddah Rabigh, 21433 SAUDI ARABIA

Trademark and/or Trademarks: ITCC

90 degree liquid-tight flexible metal conduit connectors Model(s): CTLT9038, CTLT9050, CTLT9075, CTLT9100, CTLT9125, CTLT9150, CTLT9200, CTLT9250, CTLT9300, CTLT9350, CTLT9400

Compression connectors, rigid Model(s): R-CCN050, R-CCN075, R-CCN100, R-CCN125, R-CCN150, R-CCN200, R-ICC050, R-ICC075, R-ICC100, R-ICC125, R-ICC150, R-ICC200

Compression couplings, rigid Model(s): R-CCP050, R-CCP075, R-CCP100, R-CCP125, R-CCP150, R-CCP200

Conduit Bushing Model(s): C-RB050, C-RB075, C-RB100, C-RB125, C-RB150, C-RB200, C-RB250, C-RB300, C-RB400

Connectors, liquid-tight flexible metal conduit connectors, straight Model(s): CTLT038, CTLT050, CTLT075, CTLT100, CTLT125, CTLT150, CTLT200, CTLT250, CTLT300, CTLT350, CTLT400

Liquid-tight locknuts Model(s): C- SLN050, C- SLN075, C- SLN 100, C- SLN125, C- SLN150, C- SLN200, C- SLN250, C- SLN300, C- SLN350, C- SLN400, C- SLN500, C- SLN600

Locknuts Model(s): C- ALN050, C - ALN075, C - ALN100, C - ALN125, C- ALN150, C - ALN200, C- ALN250, C- ALN300, C- ALN350, C- ALN400, C- ALN500, C- ALN600, C- LKN037, C- LKN050, C- LKN075, C- LKN100, C- LKN125, C- LKN150, C- LKN200, C- LKN250, C- LKN300, C- LKN350, C- LKN400, C- LKN500, C- LKN600, C- TLN250, C- TLN300, C- TLN350, C- TLN400

Reducer bushings Model(s): C-RB075A, C-RB100A, C-RB100B, C-RB125A, C-RB125B, C-RB125C, C-RB150A, C-RB150B, C-RB150C, C-RB150D, C-RB200A, C-RB200B, C-RB200C, C-RB200D, C-RB250D

Set screw couplings, rigid Model(s): C-RCP050, C-RCP075, C-RCP100, C-RCP125, C-RCP150, C-RCP200

Set-screw connectors with insulators, concrete-tight when taped Model(s): R-ISC050, R-ISC300, R-ISC350, R-ISC400

Set-screw connectors, concrete-tight when taped Model(s): R-CN0250, R-CN0300, R-CN0350, R-CN0400

Set-screw connectors, rigid Model(s): C-RCN050, C-RCN075, C-RCN100, C-RCN125, C-RCN150, C-RCN200, R-ISC050, R-ISC075, R-ISC100, R-ISC125, R-ISC150, R-ISC200

Set-screw couplings, concrete-tight when taped Model(s): R-CP0250, R-CP0300, R-CP0350, R-CP0400

Squeeze connectors, straight Model(s): C-FSC050, C-FSC075, C-FSC100, C-FSC125, C-FSC150, C-FSC200, C-FSC250, C-FSC300, C-FSC400

Three-piece couplings Model(s): C-TPC050, C-TPC075, C-TPC100, C-TPC125, C-TPC150, C-TPC200

UL Product iQ™

DWTT.E360436 - Conduit Fittings

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Conduit Fittings

INTERNATIONAL TUBE & CONDUIT CO LTD E360436
Plot (1B-15), King Abdullah Economical City
Jeddah Rabigh, 21433 Saudi Arabia

Trademark and/or Trademarks: ITCC

Note: For additional marking information, refer to the Guide Information Page

Model(s): C-ALN050, C- ALN075, C- ALN100, C- ALN125, C- ALN150, C- ALN200, C- ALN250, C- ALN300, C- ALN350, C- ALN400, C- ALN500, C- ALN600, C- LKN037, C- LKN050, C- LKN075, C- LKN100, C- LKN125, C- LKN150, C- LKN200, C- LKN250, C- LKN300, C- LKN350, C- LKN400, C- LKN500, C- LKN600, C- RB075A, C- RB100A, C- RB100B, C- RB125A, C- RB125B, C- RB125C, C- RB150A, C- RB150B, C- RB150C, C- RB150D, C- RB200A, C- RB200B, C- RB200C, C- RB200D, C- RB0050, C- RB0075, C- RB0100, C- RB0125, C- RB0150, C- RB0200, C- RB0250, C- RB0300, C- RB0400, C- SLN050, C- SLN075, C- SLN100, C- SLN125, C- SLN150, C- SLN200, C- SLN250, C- SLN300, C- SLN350, C- SLN400, C- SLN500, C- SLN600, C- TLN250, C- TLN300, C- TLN350, C- TLN400, C- TPC050, C- TPC075, C- TPC100, C- TPC125, C- TPC150, C- TPC200

(Concrete Tight, when taped), Model(s): R-CP0300, R-CP0350, R- CP0400

Compression Connectors - Rigid, Model(s): R-CCN050, R-CCN075, R-CCN100, R-CCN125, R-CCN150, R-CCN200, R-ICC050, R-ICC075, R-ICC100, R-ICC125, R-ICC150, R-ICC200

Compression Coupling - Rigid, Model(s): R-CCP050, R-CCP075, R-CCP100, R-CCP125, R-CCP150, R-CCP200

Set screw connectors (Concrete Tight, when taped), Model(s): R-CN0250, R-CN0300, R-CN0350, R-CN0400

Set screw connectors with insulator (Concrete Tight, when taped), Model(s): R-ISC250, R-ISC300, R-ISC350, R-ISC400

Set screw couplings, Model(s): R-CP0250

Set Screw Couplings - Rigid, Model(s): C-RCP050, C-RCP075, C-RCP100, C-RCP125, C-RCP150, C-RCP200

Set-screw Connectors - Rigid, Model(s): C-RCN050, C-RCN075, C-RCN100, C-RCN125, C-RCN150, C-RCN200, R-ISC050, R-ISC075, R-ISC100, R-ISC125, R-ISC150, R-ISC200

Last Updated on 2021-03-25

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10/1/2021, 1:09 PM DYIX.E331696 - Rigid Ferrous Metal Conduit | UL Product iQ

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DYIX.E331696 - Rigid Ferrous Metal Conduit

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Rigid Ferrous Metal Conduit

INTERNATIONAL TUBE & CONDUIT CO LTD E331696
Plot (1B-15), King Abdullah Economical City
Jeddah Rabigh, 21433 Saudi Arabia

Trademark and/or Tradename: ITCC

Note: For additional marking information, refer to the Guide Information Page

Model(s): 1/2

Rigid Ferrous Metal Conduit Coupling, Model(s): 1 1/2-C-RCP150, 1 1/2-C-RNP150, 1 1/2-C-RNP1501000, 1 1/2-C-RNP1501200, 1 1/2-C-RNP1502000, 1 1/2-C-RNP1503000, 1 1/2-C-RNP150400, 1 1/2-C-RNP150500, 1 1/2-C-RNP150600, 1 1/2-C-RNP150800, 1 1/4-C-RCP125, 1 1/4-C-RNP125, 1 1/4-C-RNP1251000, 1 1/4-C-RNP1251200, 1 1/4-C-RNP125200, 1 1/4-C-RNP125300, 1 1/4-C-RNP125400, 1 1/4-C-RNP125500, 1 1/4-C-RNP125600, 1 1/4-C-RNP125800

Rigid ferrous metal conduit couplings, Model(s): 1/2-C-RCP050, 1-C-RCP100, 1-C-RNP100, 1-C-RNP1001000, 1-C-RNP1001200, 1-C-RNP100200, 1-C-RNP100212, 1-C-RNP100300, 1-C-RNP100400, 1-C-RNP100500, 1-C-RNP100600, 1-C-RNP100800, 2 1/2-C-RCP250, 2 1/2-C-RNP250, 2 1/2-C-RNP2501000, 2 1/2-C-RNP2501200, 2 1/2-C-RNP250400, 2 1/2-C-RNP250500, 2 1/2-C-RNP250600, 2 1/2-C-RNP250800, 2-C-RCP200, 2-C-RNP200, 2-C-RNP2001000, 2-C-RNP2001200, 2-C-RNP200300, 2-C-RNP200400, 2-C-RNP200500, 2-C-RNP200600, 2-C-RNP200700, 2-C-RNP200800, 3 1/2-C-RCP350, 3 1/2-C-RNP350, 3 1/2-C-RNP3501000, 3 1/2-C-RNP3501200, 3 1/2-C-RNP350400, 3 1/2-C-RNP350500, 3 1/2-C-RNP350600, 3 1/2-C-RNP350800, 3/4-C-RCP075, 3/4-C-RNP075, 3/4-C-RNP0751000, 3/4-C-RNP0751200, 3/4-C-RNP075200, 3/4-C-RNP075300, 3/4-C-RNP075400, 3/4-C-RNP075500, 3/4-C-RNP075800, 3-C-RCP300, 3-C-RNP300, 3-C-RNP3001000, 3-C-RNP3001200, 3-C-RNP300300, 3-C-RNP300400, 3-C-RNP300500, 3-C-RNP300600, 3-C-RNP300800, 4-C-RCP400, 4-C-RNP400, 4-C-RNP4001000, 4-C-RNP4001200, 4-C-RNP400300, 4-C-RNP400400, 4-C-RNP400500, 4-C-RNP400600, 4-C-RNP400800, 5-C-RCP500, 6-C-RCP600, C-RCP050, C-RCP075, C-RCP100, C-RCP125, C-RCP150, C-RCP200, C-RCP250, C-RCP300, C-RCP350, C-RCP400, C-RCP500, C-RCP600, C-RL9050, C-RL9075, C-RL9100, C-RL9125, C-RL9150, C-RL9200, C-RNP075, C-RNP100, C-RNP125, C-RNP150, C-RNP200, C-RNP250, C-RNP300, C-RNP350, C-RNP400

Steel Electrical Rigid Metal Conduit, Model(s): 1, 1-1/2, 1-1/4, 2, 2-1/2, 3, 3/4, 4, 6

Steel rigid metal conduit couplings, Model(s): H-RCP050, H-RCP075, H-RCP100, H-RCP125, H-RCP150, H-RCP200, H-RCP250, H-RCP300, H-RCP400, H-RCP500, H-RCP600

Last Updated on 2021-08-17

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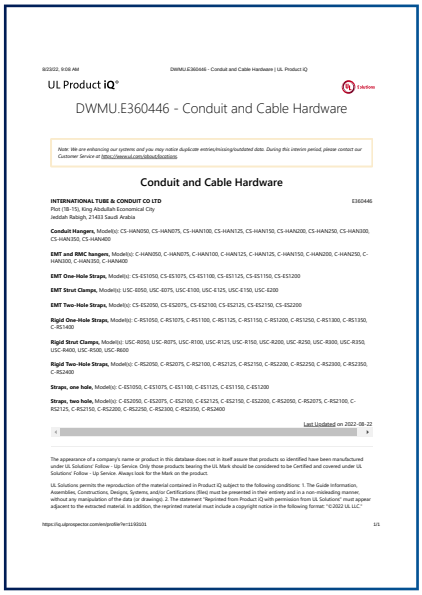

8/2/22, 9:08 AM DWMU.E360446 - Conduit and Cable Hardware | UL Product iQ

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DWMU.E360446 - Conduit and Cable Hardware

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Conduit and Cable Hardware

INTERNATIONAL TUBE & CONDUIT CO LTD E360446
Plot (1B-15), King Abdullah Economical City
Jeddah Rabigh, 21433 Saudi Arabia

Conduit Hangers, Model(s): CS-HAN050, CS-HAN075, CS-HAN100, CS-HAN125, CS-HAN150, CS-HAN200, CS-HAN250, CS-HAN300, CS-HAN3350, CS-HAN400

EMT and RMC hangers, Model(s): C-HAN050, C-HAN075, C-HAN100, C-HAN125, C-HAN150, C-HAN200, C-HAN250, C-HAN300, C-HAN350, C-HAN400

EMT One-Hole Straps, Model(s): CS-ES1050, CS-ES1075, CS-ES1100, CS-ES1125, CS-ES1150, CS-ES1200

EMT Strut Clamps, Model(s): USC-E050, USC-E075, USC-E100, USC-E125, USC-E150, USC-E200

EMT Two-Hole Straps, Model(s): CS-ES2050, CS-ES2075, CS-ES2100, CS-ES2125, CS-ES2150, CS-ES2200

Rigid One-Hole Straps, Model(s): C-RS1050, C-RS1075, C-RS1100, C-RS1125, C-RS1150, C-RS1200, C-RS1250, C-RS1300, C-RS1350, C-RS1400

Rigid Strut Clamps, Model(s): USC-R050, USC-R075, USC-R100, USC-R125, USC-R150, USC-R200, USC-R250, USC-R300, USC-R350, USC-R400, USC-R500, USC-R600

Rigid Two-Hole Straps, Model(s): C-RS2050, C-RS2075, C-RS2100, C-RS2125, C-RS2150, C-RS2200, C-RS2250, C-RS2300, C-RS2350, C-RS2400

Straps, one hole, Model(s): C-ES1050, C-ES1075, C-ES1100, C-ES1125, C-ES1150, C-ES1200

Straps, two hole, Model(s): C-ES2050, C-ES2075, C-ES2100, C-ES2125, C-ES2150, C-ES2200, C-RS2050, C-RS2075, C-RS2100, C-RS2125, C-RS2150, C-RS2200, C-RS2250, C-RS2300, C-RS2350, C-RS2400

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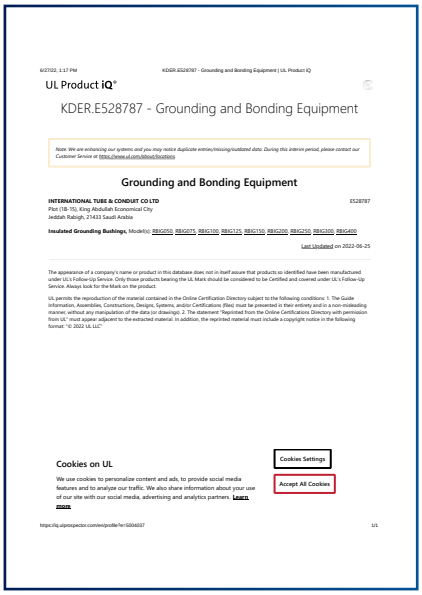

6/27/22, 1:17 PM KDER.E528787 - Grounding and Bonding Equipment | UL Product iQ

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KDER.E528787 - Grounding and Bonding Equipment

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Grounding and Bonding Equipment

INTERNATIONAL TUBE & CONDUIT CO LTD E528787
Plot (1B-15), King Abdullah Economical City
Jeddah Rabigh, 21433 Saudi Arabia

Insulated Grounding Bushings, Model(s): RBIG050, RBIG075, RBIG100, RBIG125, RBIG150, RBIG200, RBIG250, RBIG300, RBIG400

Last Updated on 2022-06-25

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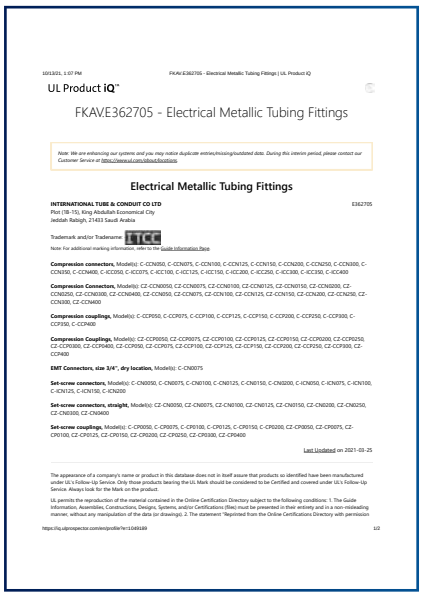

10/1/2021, 1:07 PM FKAV.E362705 - Electrical Metallic Tubing Fittings | UL Product iQ

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FKAV.E362705 - Electrical Metallic Tubing Fittings

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Electrical Metallic Tubing Fittings

INTERNATIONAL TUBE & CONDUIT CO LTD E362705
Plot (1B-15), King Abdullah Economical City
Jeddah Rabigh, 21433 Saudi Arabia

Trademark and/or Tradename: ITCC

Note: For additional marking information, refer to the Guide Information Page

Compression connectors, Model(s): C-CCN050, C-CCN075, C-CCN100, C-CCN125, C-CCN150, C-CCN200, C-CCN250, C-CCN300, C-CCN350, C-CCN400, C-ICC050, C-ICC075, C-ICC100, C-ICC125, C-ICC150, C-ICC200, C-ICC250, C-ICC300, C-ICC350, C-ICC400

Compression Connectors, Model(s): CZ-CCN00050, CZ-CCN00075, CZ-CCN00100, CZ-CCN00125, CZ-CCN00150, CZ-CCN00200, CZ-CCN00250, CZ-CCN01000, CZ-CCN0400, CZ-CCN0050, CZ-CCN0075, CZ-CCN100, CZ-CCN125, CZ-CCN150, CZ-CCN200, CZ-CCN2250, CZ-CCN3000, CZ-CCN5400

Compression couplings, Model(s): C-CCP050, C-CCP075, C-CCP100, C-CCP125, C-CCP150, C-CCP200, C-CCP250, C-CCP300, C-CCP350, C-CCP400

Compression Couplings, Model(s): CZ-CCP00050, CZ-CCP00075, CZ-CCP0100, CZ-CCP00125, CZ-CCP00150, CZ-CCP00200, CZ-CCP00250, CZ-CCP0300, CZ-CCP0400, CZ-CCP050, CZ-CCP075, CZ-CCP100, CZ-CCP125, CZ-CCP150, CZ-CCP200, CZ-CCP250, CZ-CCP300, CZ-CCP400

EMT Connectors, size 3/4", dry location, Model(s): C-CN0075

Set-screw connectors, Model(s): C-CN0050, C-CN0075, C-CN0100, C-CN0125, C-CN0150, C-CN0200, C-HCN050, C-HCN075, C-HCN100, C-HCN125, C-HCN150, C-HCN200

Set-screw connectors, straight, Model(s): CZ-CN00050, CZ-CN00075, CZ-CN00100, CZ-CN00125, CZ-CN00150, CZ-CN00200, CZ-CN00250, CZ-CN00300, CZ-CN0400

Set-screw couplings, Model(s): C-CP0050, C-CP0075, C-CP0100, C-CP0125, C-CP0150, C-CP0200, CZ-CP0050, CZ-CP0075, CZ-CP0100, CZ-CP0125, CZ-CP0150, CZ-CP0200, CZ-CP0250, CZ-CP0300, CZ-CP0400

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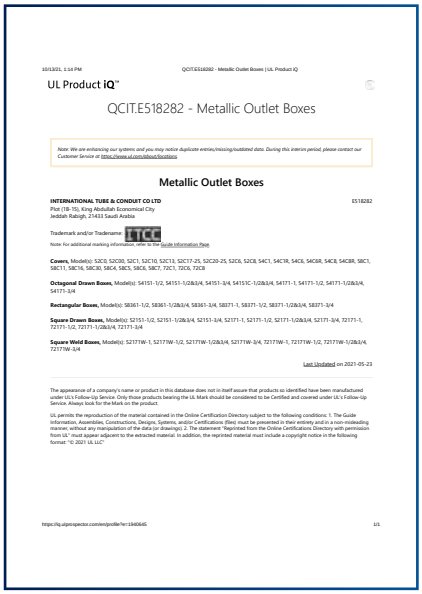

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UL Product iQ™

QCIT.E518282 - Metallic Outlet Boxes

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Metallic Outlet Boxes

INTERNATIONAL TUBE & CONDUIT CO LTD E518282
Plot (1B-15), King Abdullah Economical City
Jeddah Rabigh, 21433 Saudi Arabia

Trademark and/or Tradename: ITCC

Note: For additional marking information, refer to the Guide Information Page

Covers, Model(s): 52C0, 52C00, 52C1, 52C10, 52C13, 52C17-25, 52C20-25, 52C6, 52C8, 54C1, 54C18, 54C6, 54C68, 54C8, 54C88, 58C1, 58C11, 58C16, 58C30, 58C4, 58C5, 58C6, 58C7, 72C1, 72C6, 72C8

Octagonal Drawn Boxes, Model(s): 54151-1/2, 54151-1/2&3/4, 54151-3/4, 54151C-1/2&3/4, 54171-1, 54171-1/2, 54171-1/2&3/4, 54171-3/4

Rectangular Boxes, Model(s): 58361-1/2, 58361-1/2&3/4, 58361-3/4, 58371-1, 58371-1/2, 58371-1/2&3/4, 58371-3/4

Square Drawn Boxes, Model(s): 52151-1/2, 52151-1/2&3/4, 52151-3/4, 52171-1, 52171-1/2, 52171-1/2&3/4, 52171-3/4, 72171-1, 72171-1/2, 72171-1/2&3/4, 72171-3/4

Square Weld Boxes, Model(s): 52171W-1, 52171W-1/2, 52171W-1/2&3/4, 52171W-3/4, 72171W-1, 72171W-1/2, 72171W-1/2&3/4, 72171W-3/4

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ITCC

STEEL CONDUITS

CONDUITS

Electrical Metallic Tubing	EMT
Rigid Metal Conduit	RMC
Intermediate Metal Conduit	IMC
Flexible Conduit	FC
Fittings	

Steel conduits are recognized as providing the most mechanical protection to the enclosed wire conductors. It is also recognized as an equipment grounding conductor.
We at ITCC produce our conduit by rolling our own tubing from high grade mild steel strips, welding and hot dip galvanizing it; using our own Zinc-Tech process that combines Zinc, a conversion coat and an organic coating.
The inside of the conduits have a corrosion resistant lubricating coating for easier wire pulling.

The resulting conduit has the following superior characteristics:

- The best corrosion performance of any galvanized product.
- Increased tensile and yield for a stronger product.
- Better fabrication properties: cutting, bending and welding.
- Meets the Underwriters Laboratories Specification UL6, UL797 and UL1242 where applicable.
- A far superior finish and product appearance.
- Easy wire pulling.
- Provides shielding magnetic field.

EMT is a steel raceway of circular cross section which is unthreaded. The exterior is galvanized and protected by a clear zinc coating. The interior is a smooth continuous receway and is coated with zinc organic lubricants. It is installed either indoors or outdoors in all conditions and produced trade size from 1/2" to 4".

EMT Pipes are manufactured in accordance with the latest edition of the following:
- Underwriters Laboratories Standard for Electrical Metallic Tubing (UL 797). File No. E331698

Save with the lenght when purchasing the 6M EMT:
- 6M (EMT) 20 feet
- Fewer fittings
- Quick and easy installation
- Listed to UL 797 Standard

ELECTRICAL METALLIC TUBING - STEEL (WEIGHTS AND DIMENSIONS)

Code	Trade Size	Metric Designator	Wall Thickness mm.	Outside Diameter mm.	Length of Straight Conduit ± 6 mm.	Weights of 10 Units Lenghts kg.
C-E00050	1/2"	16	1.07	17.93	3050	12.90
C-E00075	3/4"	21	1.24	23.42	3050	19.70
C-E00100	1"	27	1.45	29.54	3050	29.00
C-E00125	1 1/4"	35	1.65	38.35	3050	43.10
C-E00150	1 1/2"	41	1.65	44.20	3050	49.90
C-E00200	2"	53	1.65	55.80	3050	63.50
C-E00250	2 1/2"	63	1.83	73.03	3050	93.10
C-E00300	3"	78	1.83	88.90	3050	113.50
C-E00350	3 1/2"	91	2.11	101.60	3050	147.50
C-E00400	4"	103	2.11	114.30	3050	167.90

NOTES: Applicable tolerances

Lenght: 10ft. +/- 1/4 in. (+/- 6.35 mm)
(1) Outside Diameter: 2 -2+/- 10.015/in. (0.13 -/+35 -16mm), 2+/- 10.020 - 2/in. (-103 +/- 910.52 mm).
0.015 -/+ 3in. (0,38 -/+ 78 mm), 2-4+/- 10.020 - 3/in. (-103 +/- 910.51 mm).

Colors Available:

**RMC is a threaded metal receway of circular cross sections with coupling which can either be standard straight tapped conduit or integral type.
It is known as the heaviest weight and thickest steel conduit.
It has a coating of zinc on both outside and inside surfaces. It is also non combustible and can be used indoors, outdoors, underground, concealed or exposed areas.**

RMC Pipes are manufactured in accordance with the latest edition of the following:
• Underwriters Laboratories Standard for Electrical Rigid Metal Conduit (UL 6). File No. E331696

Save with the lenght when purchasing the 6M RMC:
• 6M (EMT) 20 feet
• Fewer fittings
• Quick and easy installation
• Listed to UL 6 Standard

RIGID METAL CONDUIT - STEEL (WEIGHTS AND DIMENSIONS)

Code	Trade Size	Metric Designator	Wall Thickness mm.	Outside Diameter mm.	Length of Conduit with one Side Coupling ± 6 mm.	Min. Weight of 10 Pcs. Screwed&Coupled kg.
C-R00050	1/2”	16	2.64	21.34 ± 0.38	3050	35.8
C-R00075	3/4”	21	2.72	26.67 ± 0.38	3050	47.6
C-R00100	1”	27	3.2	33.4 ± 0.38	3050	69.4
C-R00125	1 1/4”	35	3.38	42.16 ± 0.38	3050	91.2
C-R00150	1 1/2”	41	3.51	48.26 ± 0.38	3050	112.9
C-R00200	2”	53	3.71	60.33 ± 0.603	3050	150.6
C-R00250	2 1/2”	63	4.9	73.03 ± 0.73	3050	239
C-R00300	3”	78	5.21	88.9 ± 0.889	3050	309.6
C-R00350	3 1/2”	91	5.56	101.6 ± 1.016	3050	376.9
C-R00400	4”	103	5.72	114.3 ± 1.14	3050	441
C-R00500	5”	129	6.2	141.3 ± 1.1413	3050	595.9
C-R00600	6”	155	6.75	168.26 ± 1.682	3050	791.7

Conduits up to 6”are UL Listed (UL6)

PVC coated Rigid Conduits available upor request

IMC - INTERMEDIATE METAL CONDUIT

Made of high quality flat rolled steel and produced using an electric resistance welding process. Listed threaded steel raceway of circular cross sections with the coupling which can be either a standard straight-tapped conduit or integral type. Moreover, interchangangeable with galvanized rigid steel conduit, they both have the same threads, use the couplings and fittings and als are permitted to be used in the same locations.

IMC Pipes are manufactured in accordance with the latest edition of the following:
• Underwriters Laboratories Standard for Electrical Intermediate Metal Conduit - Steel (UL 1242).
File No. E331697

Save with this weight:
IMC weights about one third less than rigid metal conduit and has a larger interior diameter.

Save with the lenght when purchasing the 6M IMC:
• 6M (EMT) 20 feet
• Fewer fittings
• Quick and easy installation
• As per UL 1242 Standard

INTERMEDIATE METAL CONDUIT - STEEL (WEIGHTS AND DIMENSIONS)

Code	Trade Size	Metric Designator	Wall Thickness mm.	Outside Diameter mm.	Inside Diameter mm.	Length of Conduit with one Side Coupling ± 6 mm.
C-I00050	1/2”	16	1.97	20.70	16.76	3050
C-I00075	3/4”	21	2.10	26.13	22.07	3050
C-I00100	1”	27	2.35	32.77	28.07	3050
C-I00125	1 1/4”	35	2.42	41.59	36.77	3050
C-I00150	1 1/2”	41	2.54	47.82	42.74	3050
C-I00200	2”	53	2.67	59.93	54.60	3050
C-I00250	2 1/2”	63	3.81	72.57	64.95	3050
C-I00300	3”	78	3.81	88.29	80.67	3050
C-I00350	3 1/2”	91	3.81	100.86	93.24	3050
C-I00400	4”	103	3.81	113.44	105.82	3050

NOTES: (1) Figures are the averageof the maximum and minimum dimensions as given in **UL 1242**
(2) Calculated from nominal outside diameter and nominal wall thickness.
(3) From 2 1/2” and higher, figures are hot-dip galvanized conduit.

Galvanized steel flexible conduit is suitable for concealed, exposed or approved receways. The flexible conduit is manufactured with a continuous spiral wound strip corrosion rust resistant, hot dipped galvanized steel.
The natural color type RWS conduit features a smooth metal interior for easy wire pluging. The flexible steel conduit is wire temeperature rated, and has a superior crush proof qualities.

Its Benefits:

- Smooth interior for easy wire pulling
- Able to withstand high temperatures
- Durable crush-proof construction
- Corrosion and rust resistant

Applications:

- Motor Feeder, Branch, Control circuit conductors and cable
- Environmental air-handling spaces.
- Concealed or exposed installations
- Elevators, hoistways escalators

FLEXIBLE METAL CONDUIT - STEEL (WEIGHTS AND DIMENSIONS)

Code	Trade Size	Internal Diameter mm.		Outside Diameter mm.		Min. Bending Radius mm	Length of Conduit (M/Roll)
		Min.	Max.	Min.	Max.		
C-FC0050	1/2”	15.8	16.2	19.5	19.9	65	30
C-FC0075	3/4”	20.8	21.3	24.7	25.2	75	30
C-FC0100	1”	26.4	27.1	31.6	32.1	100	15
C-FC0125	1 1/4”	35.0	35.5	40.0	40.5	125	15
C-FC0150	1 1/2”	40.1	40.6	45.8	46.3	150	10
C-FC0200	2”	50.5	51.2	57.3	58.0	175	7.5

LIQUID TIGHT FLEXIBLE STEEL CONDUIT

Construction
Galvanized Steel strips (0.3MM thickness), helically wound. Square lock flexible conduit with heavy smooth PVC cover coating, strong square lock, IP Rating: IP66 + IP67 + IP68. Available in Black and Gray Colors.

PVC
The PVC is keyed into the corrugations of the inner steelv flexible core, which prevents the PVC from wrinkling when the conduit is bent to its minimum bend radius. The PVC coating provides a smooth outer surface onto which liquid tight compression fittings can be secured.

Special features:

- PVC Cover will have minimal wrinkle when bend.
- Resistant to oils and greases.
- Temperature range -20C to +90C.
- UV resistant and suitable for external use.

Applications:

- Indoor and Outdoor installations where liquid tight proofing is required.
- Cable management for conveyors, blowers, crane hoist, HVAC, machine and equipments etc.
- Designed for both commercial and industrial applications.

LIQUID TIGHT FLEXIBLE CONDUIT (WEIGHTS AND DIMENSIONS)

Code	Trade Size	Internal Diameter mm. Min.	Internal Diameter mm. Max.	Outside Diameter mm. Min.	Outside Diameter mm. Max.	Min. Bending Radius mm	Length of Conduit (M/Roll)
C-FLTC050	1/2”	15.80	16.31	20.83	21.34	85	30
C-FLTC075	3/4”	20.83	21.34	26.16	26.67	100	30
C-FLTC100	1”	26.44	27.08	32.77	33.40	120	30
C-FLTC125	1 1/4”	35.05	35.81	41.40	42.16	150	15
C-FLTC150	1 1/2”	40.00	40.64	47.37	48.26	180	15
C-FLTC200	2”	51.31	51.94	59.44	60.33	220	15

*Other sizes are also available upon request

ITCC

EMT FITTINGS & ELBOWS

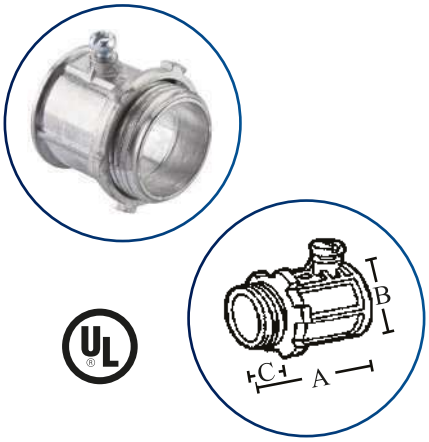
EMT Connectors and Couplings

Set Screw Type Connector
Zinc Die Cast

Features:
- Set screw type connector
- Concrete tight when taped
- Assembled with a die cast locknut
- Available with insulated throat

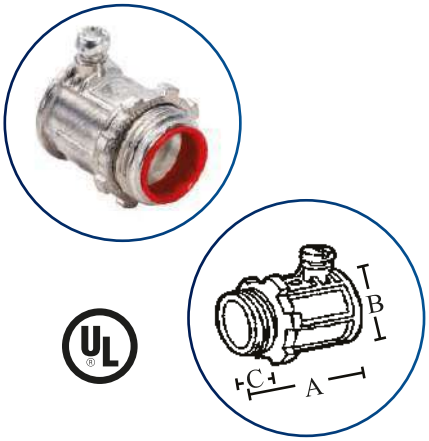
Applications:
- Connectors; use joint EMT to box or enclosure
- Couplings; use to joint two lenghts of EMT

Standard Material
- Zinc die cast



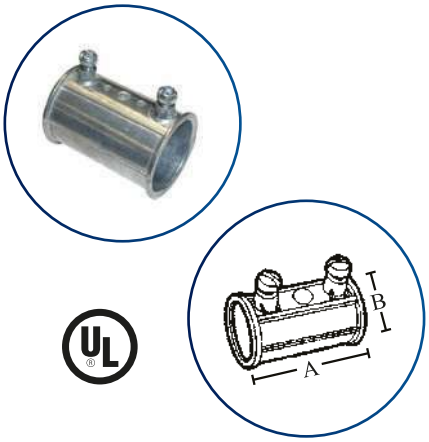
Catalog Number	Size	Unit Carton	Ship Case	Dimensions (in) A	B	C
CZ-CN0050	1/2”	50	500	1.063	0.728	0.335
CZ-CN0075	3/4”	25	250	1.339	0.954	0.394
CZ-CN0100	1”	—	50	1.496	1.181	0.512
CZ-CN0125	1 1/4”	—	25	1.772	1.555	0.512
CZ-CN0150	1 1/2”	—	25	1.969	1.772	0.551
CZ-CN0200	2”	—	20	2.323	2.225	0.630
CZ-CN0250	2 1/2”	—	12	2.953	2.913	0.954
CZ-CN0300	3”	—	12	3.307	3.543	0.984
CZ-CN0350	3 1/2”	—	10	3.460	4.460	1.050
CZ-CN0400	4”	—	6	3.740	4.567	1.063

Set Screw Type Connector with Insulated Throat - Zinc Die Cast



Catalog Number	Size	Unit Carton	Ship Case	Dimensions (in) A	B	C
CZI-CN0050	1/2”	50	500	1.063	0.728	0.335
CZI-CN0075	3/4”	25	250	1.339	0.954	0.394
CZI-CN0100	1”	50	200	1.496	1.181	0.512
CZI-CN0125	1 1/4”	—	25	1.772	1.555	0.512
CZI-CN0150	1 1/2”	—	25	1.969	1.772	0.551
CZI-CN0200	2”	—	20	2.323	2.225	0.630
CZI-CN0250	2 1/2”	—	12	2.953	2.913	0.954
CZI-CN0300	3”	—	12	3.307	3.543	0.984
CZI-CN0350	3 1/2”	—	10	3.460	4.460	1.050
CZI-CN0400	4”	—	6	3.740	4.567	1.063

Set Screw Type Coupling - Zinc Die Cast



Catalog Number	Size	Unit Carton	Ship Case	Dimensions (in) A	B
CZ-CP0050	1/2”	50	500	1.457	0.728
CZ-CP0075	3/4”	25	250	1.811	0.945
CZ-CP0100	1”	50	200	1.969	1.181
CZ-CP0125	1 1/4”	—	25	2.402	1.555
CZ-CP0150	1 1/2”	—	25	2.717	1.772
CZ-CP0200	2”	—	20	3.228	2.225
CZ-CP0250	2 1/2”	—	12	4.016	2.913
CZ-CP0300	3”	—	12	4.488	3.543
CZ-CP0350	3 1/2”	—	10	4.850	4.520
CZ-CP0400	4”	—	6	5.061	4.567

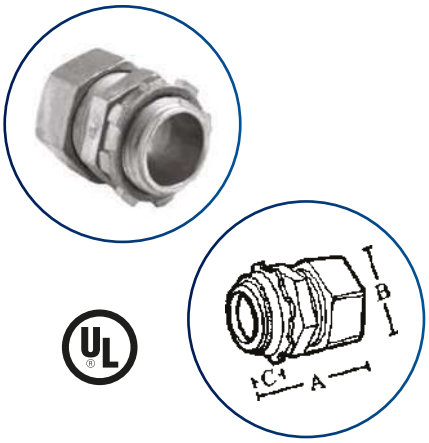
EMT Connectors and Connector Couplings

Compression Type Connector
Zinc Die Cast

Features:
- Compressed type connector
- Concrete tight
- Assembled with a die cast locknut
- Available with insulated throat

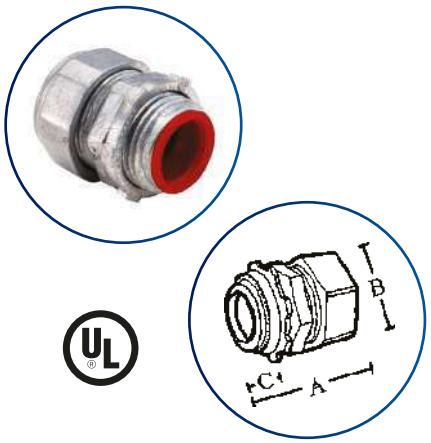
Applications:
- Connectors; use joint EMT to box or enclosure
- Couplings; use to joint two lenghts of EMT

Standard Material
- Zinc die cast



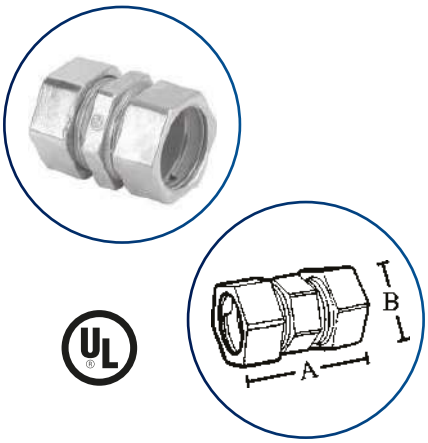
Catalog Number	Size	Unit Carton	Ship Case	Dimensions (in) A	B	C
CZ-CCN050	1/2”	50	500	1.200	0.720	0.370
CZ-CCN075	3/4”	25	250	1.260	0.940	0.390
CZ-CCN100	1”	50	200	1.420	1.180	0.470
CZ-CCN125	1 1/4”	—	25	1.650	1.560	0.550
CZ-CCN150	1 1/2”	—	20	1.810	1.770	0.590
CZ-CCN200	2”	—	15	2.050	2.220	0.710
CZ-CCN250	2 1/2”	—	12	2.630	2.630	0.860
CZ-CCN300	3”	—	12	2.770	2.770	1.010
CZ-CCN350	3 1/2”	—	10	2.770	2.770	0.940
CZ-CCN400	4”	—	6	2.770	2.770	1.000

Compression Type Connector with Insulated Throat - Zinc Die Cast



Catalog Number	Size	Unit Carton	Ship Case	Dimensions (in) A	B	C
CZI-CCN050	1/2”	50	200	1.200	0.720	0.370
CZI-CCN075	3/4”	25	250	1.260	0.940	0.390
CZI-CCN100	1”	50	200	1.420	1.180	0.470
CZI-CCN125	1 1/4”	—	25	1.650	1.560	0.550
CZI-CCN150	1 1/2”	—	20	1.810	1.770	0.590
CZI-CCN200	2”	—	15	2.050	2.220	0.710
CZI-CCN250	2 1/2”	—	12	2.630	2.630	0.860
CZI-CCN300	3”	—	12	2.770	2.770	1.010
CZI-CCN350	3 1/2”	—	10	2.770	2.770	0.940
CZI-CCN400	4”	—	6	2.770	2.770	1.000

Compression Type Coupling - Zinc Die Cast



Catalog Number	Size	Unit Carton	Ship Case	Dimensions (in) A	B
CZ-CCP050	1/2”	50	500	1.500	0.730
CZ-CCP075	3/4”	25	250	1.540	0.940
CZ-CCP100	1”	50	200	1.610	1.180
CZ-CCP125	1 1/4”	—	25	1.850	1.560
CZ-CCP150	1 1/2”	—	20	2.090	1.770
CZ-CCP200	2”	—	15	2.200	2.220
CZ-CCP250	2 1/2”	—	12	3.290	3.700
CZ-CCP300	3”	—	12	3.420	4.490
CZ-CCP350	3 1/2”	—	10	3.510	5.060
CZ-CCP400	4”	—	6	3.540	5.630

EMT Connectors and Couplings

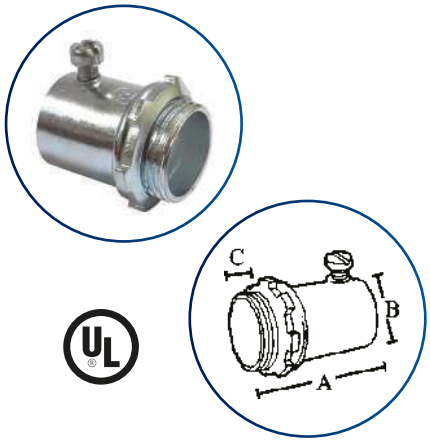
Set Screw Type Connector
Steel

Features:
- Set screw type connector and couplings
- Concrete tight when taped
- Assembled with a steel locknut
- Available with insulated throat

Applications:
- Connectors; use joint EMT to box or enclosure
- Couplings; use to joint two lenghts of EMT

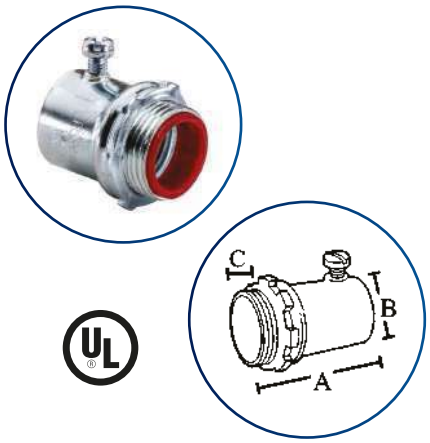
Standard Material
- Steel

Standard Finish
- Zinc plated



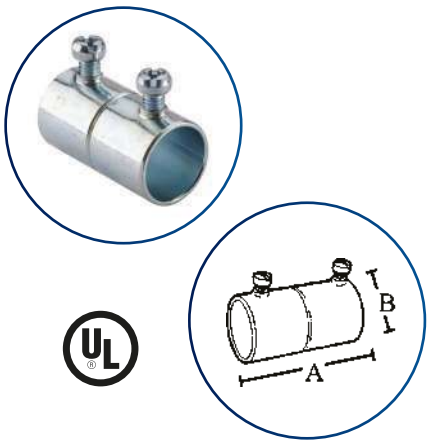
Catalog Number	Size	Unit Carton	Ship Case	Dimensions (in) A	B	C
C-CN050	1/2”	50	500	1.531	1.313	0.438
C-CN075	3/4”	25	250	1.625	1.563	0.469
C-CN100	1”	50	200	2.250	1.938	0.563
C-CN125	1 1/4”	—	25	2.500	2.250	0.563
C-CN150	1 1/2”	—	25	2.750	2.750	0.563
C-CN200	2”	—	20	3.313	3.563	0.750
C-CN250	2 1/2”	—	12	3.813	4.188	0.938
C-CN300	3”	—	12	3.938	4.688	0.938
C-CN350	3 1/2”	—	6	4.188	5.188	1.000
C-CN400	4”	—	6	3.750	1.050	4.990

Set Screw Type Connector with Insulated Throat - Steel



Catalog Number	Size	Unit Carton	Ship Case	Dimensions (in) A	B	C
C-CNI050	1/2”	50	500	1.531	1.313	0.438
C-CNI075	3/4”	25	250	1.625	1.563	0.469
C-CNI100	1”	50	200	2.250	1.938	0.563
C-CNI125	1 1/4”	—	25	2.500	2.250	0.563
C-CNI150	1 1/2”	—	25	2.750	2.750	0.563
C-CNI200	2”	—	20	3.313	3.563	0.750
C-CNI250	2 1/2”	—	12	3.813	4.188	0.938
C-CNI300	3”	—	12	3.938	4.688	0.938
C-CNI350	3 1/2”	—	6	4.188	5.188	1.000
C-CNI400	4”	—	6	3.750	1.050	4.990

Set Screw Type Coupling - Steel



Catalog Number	Size	Unit Carton	Ship Case	Dimensions (in) A	B
C-CP050	1/2”	50	500	1.750	0.880
C-CP075	3/4”	25	250	2.215	1.060
C-CP100	1”	10	100	2.500	1.310
C-CP125	1 1/4”	—	25	3.250	1.690
C-CP150	1 1/2”	—	25	3.750	1.940
C-CP200	2”	—	20	4.000	2.380
C-CP250	2 1/2”	—	12	4.250	3.190
C-CP300	3”	—	12	4.500	3.190
C-CP350	3 1/2”	—	6	4.750	4.310
C-CP400	4”	—	6	5.000	4.810

EMT Connectors and Couplings

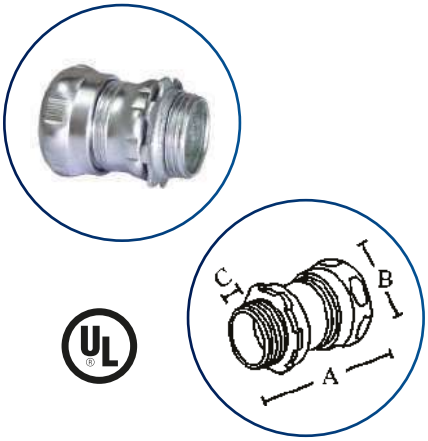
Compression Type Connector
Steel

Features:
- Compression type connector and couplings
- Concrete tight
- Assembled with a steel locknut
- Available with insulated throat

Applications:
- Connectors; use joint EMT to box or enclosure
- Couplings; use to joint two lenghts of EMT

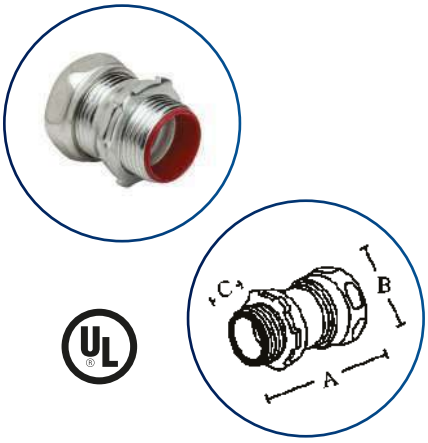
Standard Material
- Steel

Standard Finish
- Zinc plated



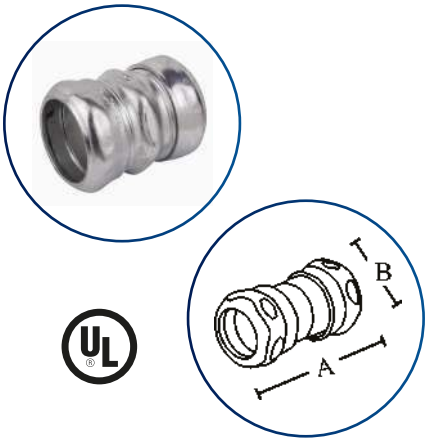
Catalog Number	Size	Unit Carton	Ship Case	Dimensions (in) A	B	C
C-CCN050	1/2”	25	250	1.4567	0.7087	0.4567
C-CCN075	3/4”	25	250	1.4843	0.9252	0.4567
C-CCN100	1”	10	100	1.6535	1.1811	0.6024
C-CCN125	1 1/4”	—	25	1.4961	1.5118	0.6850
C-CCN150	1 1/2”	—	20	2.4409	1.7559	0.7323
C-CCN200	2”	—	15	2.3622	2.2047	0.7323
C-CCN250	2 1/2”	—	12	2.3800	2.8800	0.8800
C-CCN300	3”	—	6	2.8800	3.5200	0.8800
C-CCN350	3 1/2”	—	6	3.0000	4.0000	1.0000
C-CCN400	4”	—	6	3.1900	4.5000	1.0000

Compression Type Connector with Insulated Throat - Steel



Catalog Number	Size	Unit Carton	Ship Case	Dimensions (in) A	B	C
C-CCNI050	1/2”	25	250	1.4567	0.7087	0.4567
C-CCNI075	3/4”	25	250	1.4843	0.9252	0.4567
C-CCNI100	1”	10	100	1.6535	1.1811	0.6024
C-CCNI125	1 1/4”	—	25	1.4961	1.5118	0.6850
C-CCNI150	1 1/2”	—	20	2.4409	1.7559	0.7323
C-CCNI200	2”	—	15	2.3622	2.2047	0.7323
C-CCNI250	2 1/2”	—	12	2.3800	2.8800	0.8800
C-CCNI300	3”	—	12	2.8800	3.5200	0.8800
C-CCNI350	3 1/2”	—	6	3.0000	4.0000	1.0000
C-CCNI400	4”	—	6	3.1900	4.5000	1.0000

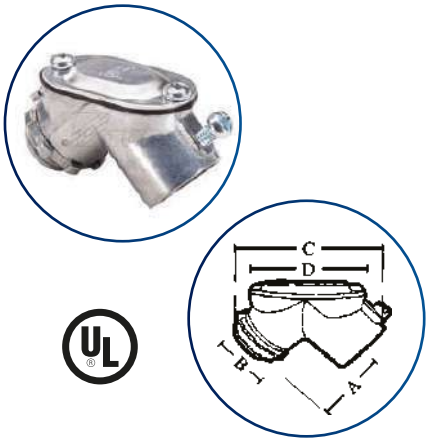
Compression Type Coupling - Steel



Catalog Number	Size	Unit Carton	Ship Case	Dimensions (in) A	B
C-CCP050	1/2”	25	250	1.6378	0.7087
C-CCP075	3/4”	25	250	1.6378	0.9252
C-CCP100	1”	10	100	1.7323	1.1811
C-CCP125	1 1/4”	—	25	2.4409	1.5118
C-CCP150	1 1/2”	—	20	2.5748	1.7559
C-CCP200	2”	—	15	2.6969	2.2047
C-CCP250	2 1/2”	—	6	3.8750	2.8750
C-CCP300	3”	—	6	4.0000	3.5000
C-CCP350	3 1/2”	—	6	4.4500	4.0000
C-CCP400	4”	—	3	4.9300	4.5000

EMT 90° Pull Elbows

Threaded Set Screw Type - EMT to Box
Zinc Die Cast



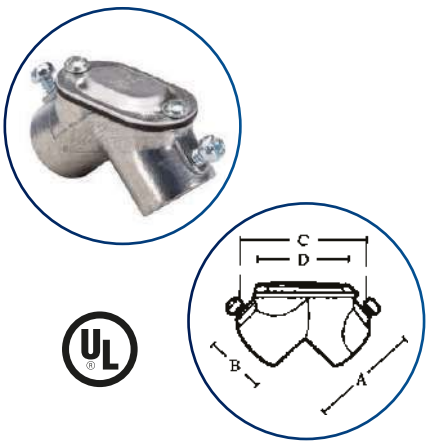
Features:
- EMT to box pull elbows
- Removable cover facilitates wire pulling
- Neoprene gasket

Applications:
- Indoor or outdoor use
- Use to connect a run of EMT conduit to an outlet box or other material enclosure
- Can be used with EMT indoors only

Standard Material
- Zinc die cast

Catalog Number	Size	Unit Carton	Ship Case	Dimensions (in) A	B	C	D
PE-EB050	1/2”	10	100	1.310	1.090	2.400	1.800
PE-EB075	3/4”	5	50	1.470	1.290	2.660	2.140
PE-EB100	1”	—	25	2.800	1.600	3.660	3.160
PE-EB125	1 1/4”	—	20	3.130	1.960	5.160	3.240

Set Screw Type - EMT to EMT - Zinc Die Cast



Features:
- Corrosion resistant fabrication
- Removable cover facilitates wire pulling
- EMT to EMT pull elbows
- Neoprene gasket

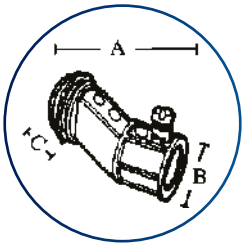
Applications:
- Dry location use
- Use to connect EMT conduit together on a 90° bend
- Use a wire pulling elbow to facilitate wire pulling through a sharp bend in a run of EMT conduit

Standard Material
- Zinc die cast

Catalog Number	Size	Unit Carton	Ship Case	Dimensions (in) A	B	C	D
PE-EE050	1/2”	10	100	1.310	0.940	2.500	1.780
PE-EE075	3/4”	5	50	1.590	1.240	2.760	2.130
PE-EE100	1”	—	25	1.940	1.610	3.860	3.170
PE-EE125	1 1/4”	—	20	2.260	2.000	4.560	3.250

EMT Offset Connectors

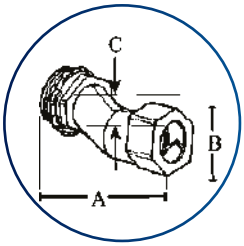
Set Screw Type - EMT to Box - Zinc Die Cast



Features:
· Concrete tight when taped
Applications:
· Indoor or outdoor use
· Use to connect EMT conduit to a metal outlet box or enclosure where an offset is desired
Standard Material
· Zinc die cast

Catalog Number	Size	Unit Carton	Ship Case	Dimensions (in) A	B	C
SOC-EB050	1/2”	10	100	2.100	0.940	0.520
SOC-EB075	3/4”	10	100	3.000	1.160	0.520
SOC-EB100	1”	10	100	3.160	1.420	0.670

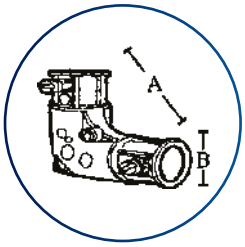
Compression Type - EMT to Box - Zinc Die Cast



Features:
· Concrete tight when taped
Applications:
· Indoor or outdoor use
· Use to connect EMT conduit to a metal outlet box or enclosure where an offset is desired
Standard Material
· Zinc die cast

Catalog Number	Size	Unit Carton	Ship Case	Dimensions (in) A	B	C
COC-EB050	1/2”	20	200	2.130	1.000	0.520
COC-EB075	3/4”	10	100	2.900	1.190	0.750
COC-EB100	1”	10	100	3.200	1.420	0.750

Set Screw Type - EMT to EMT - Inside Corner - Zinc Die Cast

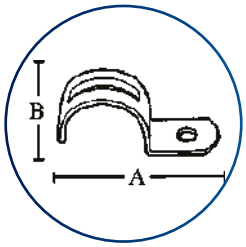


Features:
· Set screw assembly provides concrete tight connectios when taped
· Removable cover facilitates wire pulling
Applications:
· Dry location use
· Use to connect EMT conduit together on a 90 degree inside corner
Standard Material
· Zinc die cast

Catalog Number	Size	Unit Carton	Ship Case	Dimensions (in) A	B
CZ-CP9050	1/2”	10	100	1.810	1.000
CZ-CP9075	3/4”	5	50	2.000	1.250
CZ-CP9100	1”	5	50	2.200	1.470

EMT Straps

Snap-On Type - One Hole - Steel



Features:
- Snap-on type EMT strap with one hole
- Inverted rib for strength

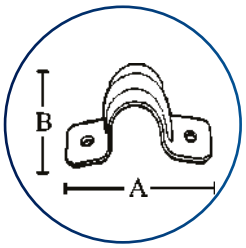
Applications:
- Support EMT conduit

Standard Material
- Steel

Standard Finish
- Zinc plated

Catalog Number	Size	Unit Carton	Ship Case	Dimensions (in) A	B
CS-ES1050	1/2”	100	1000	1.640	0.790
CS-ES1075	3/4”	100	1000	1.820	0.940
CS-ES1100	1”	50	500	2.180	1.260
CS-ES1125	1 1/4”	25	250	2.830	1.540
CS-ES1150	1 1/2”	10	100	2.950	1.730
CS-ES1200	2”	10	100	3.870	2.050
CS-ES1250	2 1/2”	—	50	5.000	1.280
CS-ES1300	3”	—	25	5.550	1.280
CS-ES1350	3 1/2”	—	25	6.370	1.280
CS-ES1400	4”	—	25	6.870	1.280

Snap-On Type - Two Hole - Steel



Features:
- Snap-on type EMT strap with two hole

Applications:
- Use to support EMT conduit where greater load bearing is required

Standard Material
- Steel

Standard Finish
- Zinc plated

Catalog Number	Size	Unit Carton	Ship Case	Dimensions (in) A	B
CS-ES2050	1/2”	50	500	2.170	0.750
CS-ES2075	3/4”	50	500	2.720	0.940
CS-ES2100	1”	50	500	2.930	1.220
CS-ES2125	1 1/4”	20	200	3.620	1.570
CS-ES2150	1 1/2”	20	200	4.210	1.850
CS-ES2200	2”	—	50	4.600	2.240
CS-ES2250	2 1/2”	—	25	5.910	1.000
CS-ES2300	3”	—	25	6.710	1.000
CS-ES2350	3 1/2”	—	25	7.510	1.000
CS-ES2400	4”	—	25	8.310	1.000

EMT Elbows

90° - Galvanized Steel

Features:
- Low conductivity, high corrosion resistance
- Smooth defect free interior and exterior

Applications:
- For a secure connection to EMT conduit; bend enables directional changes in conduit

Standard Material
- Galvanized steel

Catalog Number	Size	Ship Case	A Min. UL Radius	B Straight Leg Each End
EL9050	1/2”	50	4.000	1.96
EL9075	3/4”	50	4.500	2.55
EL9100	1”	20	5.750	2.75
EL9125	1 1/4”	20	7.250	3.34
EL9150	1 1/2”	10	8.250	3.34
EL9200	2”	10	9.500	3.34
EL9250	2 1/2”	1	10.500	8.26
EL9300	3”	1	13.000	8.26
EL9350	3 1/2”	1	15.000	11.02
EL9400	4”	1	16.000	11.02

EMT Elbows

45° - Galvanized Steel

Features:
- Low conductivity, high corrosion resistance
- Smooth defect free interior and exterior

Applications:
- For a secure connection to EMT conduit; bend enables directional changes in conduit

Standard Material
- Galvanized steel

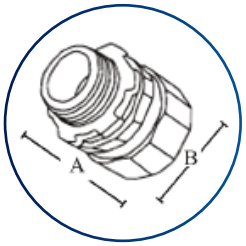
Catalog Number	Size	Ship Case	A Min. UL Radius
EL4050	1/2”	50	4.000
EL4075	3/4”	50	4.500
EL4100	1”	35	5.750
EL4125	1 1/4”	30	7.250
EL4150	1 1/2”	15	8.250
EL4200	2”	15	9.500
EL4250	2 1/2”	1	10.500
EL4300	3”	1	13.000
EL4350	3 1/2”	1	15.000
EL4400	4”	1	16.000

ITCC

IMC/RMC FITTINGS & ELBOWS

Rigid Connectors

Compression Type - Steel



Features:
- Concrete tight when taped
- Threadless

Applications:
- Use to join unthreaded Rigid or IMC conduit to steel outlet box or metal enclosure

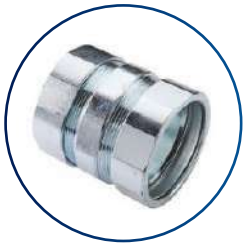
Standard Material
- Steel

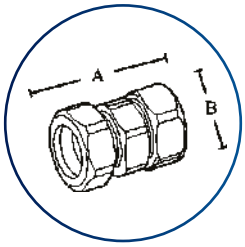
Standard Finish
- Zinc plated

Catalog Number	Size	Unit Carton	Ship Case	Dimensions (in) A	B
R-CCN050	1/2”	20	200	1.398	0.886
R-CCN075	3/4”	10	100	1.496	1.063
R-CCN100	1”	5	50	1.720	1.378
R-CCN125	1 1/4”	5	50	1.890	1.700
R-CCN150	1 1/2”	—	12	2.126	1.992
R-CCN200	2”	—	12	2.056	2.429
R-CCN250	2 1/2”	—	5	3.000	3.750
R-CCN300	3”	—	3	3.125	4.250
R-CCN350	3 1/2”	—	2	3.187	4.750
R-CCN400	4”	—	2	3.437	5.312

Rigid Couplings

Compression Type - Steel





Features:
- Compression type
- Concrete tight
- Threadless

Applications:
- Use to join two lenghts unthreaded Rigid or IMC conduit to steel outlet box or metal enclosure

Standard Material
- Steel

Standard Finish
- Zinc plated

Catalog Number	Size	Unit Carton	Ship Case	Dimensions (in) A	B
R-CCP050	1/2”	10	100	1.799	0.875
R-CCP075	3/4”	10	100	2.055	1.086
R-CCP100	1”	5	50	2.087	1.338
R-CCP125	1 1/4”	5	50	2.512	1.732
R-CCP150	1 1/2”	—	12	2.563	1.990
R-CCP200	2”	—	5	2.350	2.422
R-CCP250	2 1/2”	—	5	5.750	3.930
R-CCP300	3”	—	3	5.720	4.660
R-CCP350	3 1/2”	—	2	6.000	5.200
R-CCP400	4”	—	2	6.810	5.750

*Malleable iron materials are also available. Please add ‘M’ to the Part Number while ordering “R-CCN075M, R-CCP075M, etc.

Rigid Connectors

Set Screw Type - Steel

Features:
- Concrete tight when taped
- Threadless

Applications:
- Use to join unthreaded Rigid or IMC conduit to steel outlet box or metal enclosure

Standard Material
- Steel

Standard Finish
- Zinc plated

Catalog Number	Size	Unit Carton	Ship Case	Dimensions (in) A	B
C-RCN050	1/2”	20	200	1.398	0.886
C-RCN075	3/4”	10	100	1.496	1.063
C-RCN100	1”	5	50	1.720	1.378
C-RCN125	1 1/4”	5	50	1.890	1.700
C-RCN150	1 1/2”	—	12	2.126	1.992
C-RCN200	2”	—	12	2.056	2.429
C-RCN250	2 1/2”	—	5	3.000	3.750
C-RCN300	3”	—	3	3.125	4.250
C-RCN350	3 1/2”	—	2	3.187	4.750
C-RCN400	4”	—	2	3.437	5.312

Rigid Couplings

Set Screw Type - Steel

Features:
- Compression type
- Concrete tight
- Threadless

Applications:
- Use to join two lenghts unthreaded Rigid or IMC conduit to steel outlet box or metal enclosure

Standard Material
- Steel

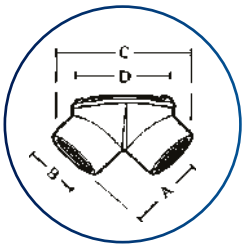
Standard Finish
- Zinc plated

Catalog Number	Size	Unit Carton	Ship Case	Dimensions (in) A	B
C-RCP050	1/2”	10	100	1.799	0.875
C-RCP075	3/4”	10	100	2.055	1.086
C-RCP100	1”	5	50	2.087	1.338
C-RCP125	1 1/4”	5	50	2.512	1.732
C-RCP150	1 1/2”	—	12	2.563	1.990
C-RCP200	2”	—	5	2.350	2.422
C-RCP250	2 1/2”	—	5	5.750	3.930
C-RCP300	3”	—	3	5.720	4.660
C-RCP350	3 1/2”	—	2	6.000	5.200
C-RCP400	4”	—	2	6.810	5.750

*Malleable iron materials are also available. Please add ‘M’ to the Part Number while ordering “R-CCN075M, R-CCP075M, etc.

Pull Elbows with Gasket

Rigid to Rigid



Features:
- Low conductivity, high corrosion resistance
- Smooth defect free interior and exterior

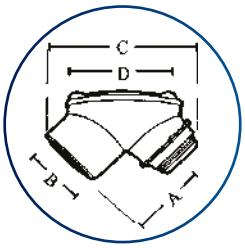
Applications:
- For a secure connection to EMT conduit; bend enables directional changes in conduit

Standard Material
- Galvanized steel

Catalog Number	Size	Unit Carton	Ship Case	Dimensions (in) A	B	C	D
PE-RR050	1/2"	10	100	1.310	1.090	2.500	1.780
PE-RR075	3/4"	5	50	1.430	1.290	2.760	2.130
PE-RR100	1"	—	25	1.950	1.590	3.860	3.170
PE-RR125	1 1/4"	—	20	2.260	1.970	4.560	3.250

Pull Elbows with Gasket

Rigid to Box



Features:
- Rigid to Rigid
- Removable cover facilitates wire pulling
- Neoprene gasket

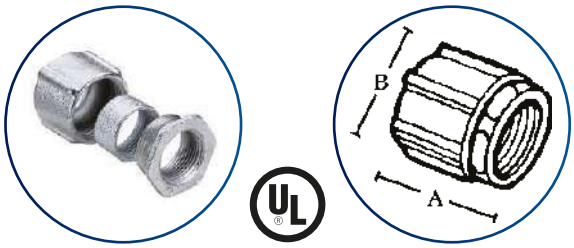
Applications:
- Indoor or outdoor use (Rigid only)
- Use a wire pulling elbow to facilitate wire pulling through a sharp bend in a run of threaded Rigid or IMC conduit
- Can be used with EMT indoors only

Standard Material
- Zind die cast
- Neoprene gasket

Catalog Number	Size	Unit Carton	Ship Case	Dimensions (in) A	B	C	D
PE-RB050	1/2"	10	100	1.310	1.090	2.400	1.800
PE-RB075	3/4"	5	50	1.470	1.290	2.660	2.140
PE-RB100	1"	—	25	2.800	1.600	3.660	3.160
PE-RB125	1 1/4"	—	20	3.130	1.960	5.160	3.240

Rigid Couplings

Three Piece Type
Zinc Die Cast / Malleable Iron / Steel

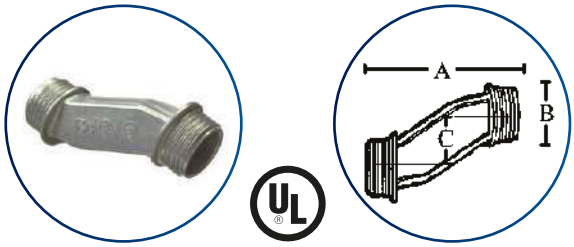


Features:
· For threaded Rigid or IMC conduit
Applications:
· Use as a threaded coupling between lenghts of threaded Rigid or IMC conduit
Standard Material
· Malleable iron / Zinc die cast / Steel
Standard Finish
· Zinc plated

Catalog Number	Size	Unit Carton	Ship Case	Dimensions (in) A	B
C-TPC050	1/2”	20	200	1.430	1.360
C-TPC075	3/4”	10	100	1.630	1.580
C-TPC100	1”	5	50	1.810	1.890
C-TPC125	1 1/4”	5	50	2.190	2.380
C-TPC150	1 1/2”	3	30	2.310	2.830
C-TPC200	2”	—	20	2.440	3.290

Offset Nipples

3/4” Offset
Zinc Die Cast

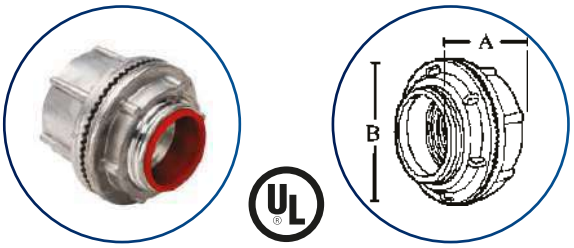


Features:
· Enables easier direction change of conduit
Applications:
· Indoor or outdoor use
· Use as an offset connector between two enclosures
· Offsets the axis of the raceways by 3/4”
Standard Material
· Zinc die cast

Catalog Number	Size	Unit Carton	Ship Case	Dimensions (in) A	B	C
R-ON050	1/2”	10	100	2.460	1.000	0.750
R-ON075	3/4”	10	100	2.560	1.220	0.750
R-ON100	1”	10	100	2.560	1.525	0.750
R-ON125	1 1/4”	5	50	2.910	1.910	0.750
R-ON150	1 1/2”	5	50	3.080	2.125	0.750
R-ON200	2”	2	20	3.145	2.665	0.750
R-ON250	2 1/2”	—	2	3.970	3.280	0.750
R-ON300	3”	—	2	4.420	3.795	0.750

Watertight Conduit Hubs

Insulated Throat - Zinc Die Cast



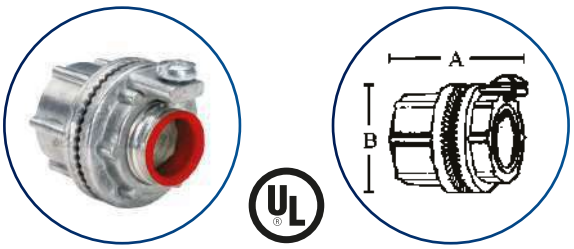
Features:
- Flame-retardant insulated throat
- Rain, oil, and dust tight
- Oversized locknut prevents damage from vibrations and promotes positive grounding

Applications:
- Indoor or outdoor
- Use to connect Rigid or IMC conduit to a load center or other metal enclosure where a watertight joint is required at knockouts or slip-fit holes

Standard Material
- Zind die cast

Catalog Number	Size	Unit Carton	Ship Case	Dimensions (in) A	B
R-WH050	1/2”	25	250	1.299	1.339
R-WH075	3/4”	10	100	1.496	1.634
R-WH100	1”	10	100	1.654	1.890
R-WH125	1 1/4”	2	20	1.811	2.303
R-WH150	1 1/2”	2	20	1.772	2.559
R-WH200	2”	2	10	1.909	3.150
R-WH250	2 1/2”	—	5	2.126	3.858
R-WH300	3”	—	5	2.579	4.291
R-WH350	3 1/2”	—	5	2.440	4.880
R-WH400	4”	—	1	2.677	5.394

With Bonding Screw - Zinc Die Cast



Features:
- Flame-retardant insulated throat
- Rain, oil, and dust tight
- Oversized locknut prevents damage from vibrations and promotes positive grounding

Applications:
- Indoor or outdoor
- Use to connect Rigid or IMC conduit to a load center or other metal enclosure where a watertight joint is required at knockouts or slip-fit holes

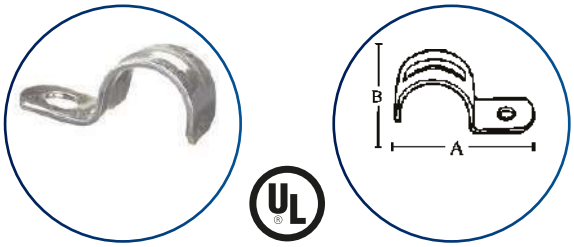
Standard Material
- Zind die cast

Catalog Number	Size	Unit Carton	Ship Case	Dimensions (in) A	B
R-WH050B	1/2”	25	250	1.299	1.339
R-WH075B	3/4”	10	100	1.496	1.634
R-WH100B	1”	10	100	1.654	1.890
R-WH125B	1 1/4”	2	20	1.811	2.303
R-WH150B	1 1/2”	2	20	1.772	2.559
R-WH200B	2”	2	20	1.909	3.150
R-WH250B	2 1/2”	—	2	2.126	3.858
R-WH300B	3”	—	2	2.579	4.291
R-WH350B	3 1/2”	—	1	2.440	4.880
R-WH400B	4”	—	1	2.677	5.394

*Malleable iron materials are also available. Please add ‘M’ to the Part Number while ordering “R-WH075M, R-WH075BM, etc.

Rigid Straps

Snap-On Type One Hole - Steel



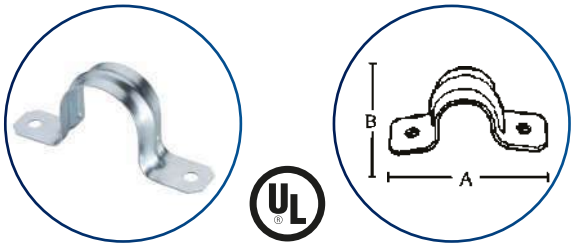
Features:
- Inverted rib for strength
- Easy to install

Applications:
- Indoor or outdoor use
- Use to secure Rigid or IMC conduit to wood, masonry or where greater load bearing is required

Standard Material
- Steel

Catalog Number	Size	Unit Carton	Ship Case	Dimensions (in) A	B
C-RS1050	1/2”	50	500	1.910	0.870
C-RS1075	3/4”	50	500	2.260	1.060
C-RS1100	1”	25	250	2.560	1.300
C-RS1125	1 1/4”	20	200	2.790	1.730
C-RS1150	1 1/2”	20	200	3.690	1.970
C-RS1200	2”	10	100	4.170	2.280
C-RS1250	2 1/2”	—	50	4.970	2.910
C-RS1300	3”	—	25	5.650	3.350
C-RS1350	3 1/2”	—	25	6.300	4.130
C-RS1400	4”	—	25	6.890	4.370
C-RS1500	5”	—	10	9.000	1.500
C-RS1600	6”	—	10	10.350	1.500

Snap-On Type Two Hole - Steel



Features:
- Greater load bearing capability
- Easy to install

Applications:
- Indoor or outdoor use
- Use to secure Rigid or IMC conduit to wood, masonry or where greater load bearing is required

Standard Material
- Steel

Catalog Number	Size	Unit Carton	Ship Case	Dimensions (in) A	B
C-RS2050	1/2”	50	500	2.520	0.870
C-RS2075	3/4”	50	500	2.910	1.060
C-RS2100	1”	25	250	3.230	1.300
C-RS2125	1 1/4”	20	200	4.410	1.750
C-RS2150	1 1/2”	10	100	4.490	1.970
C-RS2200	2”	—	50	5.200	2.280
C-RS2250	2 1/2”	—	25	6.060	2.910
C-RS2300	3”	—	25	6.750	3.580
C-RS2350	3 1/2”	—	25	7.480	4.060
C-RS2400	4”	—	25	8.270	4.570
C-RS2500	5”	—	10	10.600	1.250
C-RS2600	6”	—	10	11.850	1.250

Rigid Straps

Snap-On Type - One Hole
Malleable Iron

Features:
- Inverted rib for strength

Applications:
- Indoor or outdoor use
- Use to secure Rigid or IMC conduit to wood, masonry or similar surfaces
- To be used with clamp back

Standard Material
- Malleable iron

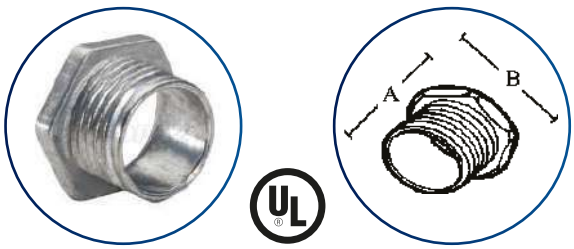
Standard Finish
- Zinc plated

Catalog Number	Size	Unit Carton	Ship Case	Dimensions A	B	C
RSMI050	1/2”	100	1000	2.250	0.660	0.940
RSMI075	3/4”	50	500	2.560	0.750	1.120
RSMI100	1”	25	250	3.060	0.810	1.500
RSMI125	1 1/4”	20	200	3.690	0.880	1.880
RSMI150	1 1/2”	10	100	4.000	1.000	2.060
RSMI200	2”	—	25	5.060	1.130	2.560
RSMI250	2 1/2”	—	25	5.940	1.380	3.060
RSMI300	3”	—	25	7.440	1.630	3.810
RSMI350	3 1/2”	—	10	8.190	1.810	4.380
RSMI400	4”	—	10	8.690	2.000	5.000
RSMI500	5”	—	10	9.375	2.687	6.000
RSMI600	6”	—	10	1.0375	3.125	7.000

*Back Spacers are also available. Please add “BS” to the Part Number while ordering “RSMI075BS”

Male Bushing

Zinc Die Cast / Malleable Iron



Features:
- Threaded NPSM for Rigid conduit and IMC
- Use with loxknuts

Applications:
- Serves as a short raceway betwen enclosures

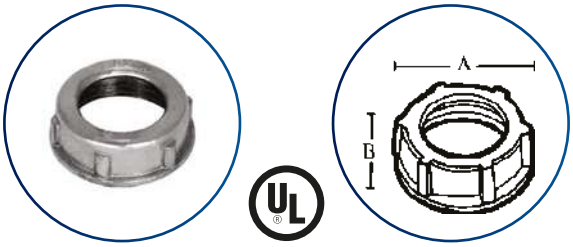
Standard Material
- Die cast zinc / Malleable iron

Catalog Number	Size	Unit Carton	Ship Case	Dimensions A	B
RMB050	1/2”	100	1000	0.680	1.020
RMB075	3/4”	50	500	0.750	1.290
RMB100	1”	25	250	0.870	1.530
RMB125	1 1/4”	25	200	0.940	1.890
RMB150	1 1/2”	25	250	0.910	2.300
RMB200	2”	10	40	1.070	2.880
RMB250	2 1/2”	10	40	1.380	3.390
RMB300	3”	10	40	1.440	4.060
RMB350	3 1/2”	10	40	1.470	4.610
RMB400	4”	5	20	1.470	5.150

*For Malleable materials, please add “M” to the Part Number while ordering “RSM075M”

Conduit Bushing

Non-insulated / Zinc Die Cast



Features:
- Rounded surface of the bushing prevents damage to wire insulation

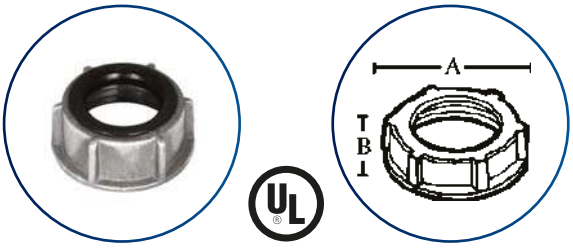
Applications:
- Indoor or outdoor use
- Use with locknut to terminate threaded Rigid or IMC conduit to an outlet box

Standard Material
- Zinc die cast

Catalog Number	Size	Unit Carton	Ship Case	Dimensions A	Dimensions B
RBNI050	1/2”	100	1000	0.950	0.350
RBNI075	3/4”	100	1000	1.100	0.390
RBNI100	1”	50	500	1.460	0.430
RBNI125	1 1/4”	25	250	1.840	0.470
RBNI150	1 1/2”	25	250	2.090	0.510
RBNI200	2”	25	100	2.570	0.550
RBNI250	2 1/2”	10	100	3.130	0.630
RBNI300	3”	—	10	3.770	0.790
RBNI350	3 1/2”	—	10	4.359	0.850
RBNI400	4”	—	10	4.800	0.810
RBNI500	5”	—	5	6.150	1.300
RBNI600	6”	—	5	7.250	1.300

Rigid Bushing

Insulated - 105° C Thermoplastic Liner - Zinc Die Cast



Features:
- Liner is rated flame retardand to 105° C

Applications:
- Indoor or outdoor use
- Use with locknut to terminate Rigid or IMC conduit to an outlet box
- Plastic liner prevents damage to wire insulation

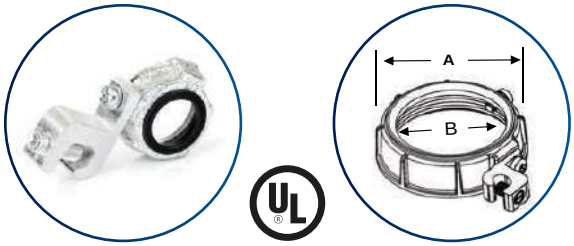
Standard Material
- Malleable iron

Standard Finish
- Zinc die cast
- Plastic insulator

Catalog Number	Size	Unit Carton	Ship Case	Dimensions A	Dimensions B
C-RBI050	1/2”	100	1000	0.950	0.350
C-RBI075	3/4”	50	500	1.100	0.390
C-RBI100	1”	50	500	1.460	0.430
C-RBI125	1 1/4”	25	250	1.840	0.470
C-RBI150	1 1/2”	25	250	2.090	0.510
C-RBI200	2”	—	100	2.570	0.550
C-RBI250	2 1/2”	—	50	3.130	0.630
C-RBI300	3”	—	25	3.770	0.790
C-RBI350	3 1/2”	—	25	4.359	0.866
C-RBI400	4”	—	10	4.800	0.810
C-RBI500	5”	—	5	6.150	1.300
C-RBI600	6”	—	5	7.250	1.125

*Malleable iron materials are also available. Please add “M” to the Part Number while ordering “RBNI075M”

Insulated Grounding Bushing with Aluminium Lay-In Lug



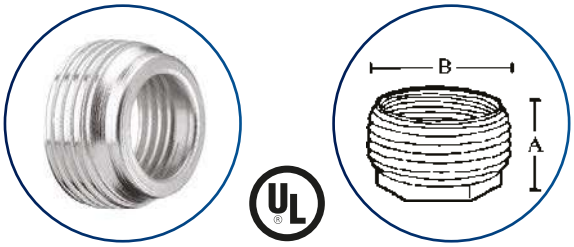
Features:
- Use to provide a means of grounding Rigid or IMC conduit
- Use with locknut to terminate service conduit to a cabinet
- Lug provided for bonding jumper to a neutral bus bar
- Round surface of bushing prevents damage to wire insulation
- Plastic liner prevents damage to wire insulation

Standard Material
- Body-Malleable iron
- Plastic insulator
- Lug-Aluminium
- Clamping srew-steel
- Set screw-steel

Catalog Number	Size	Grounding Lug Min.	Wire Size Max.	Unit Carton	Ship Case	Dimensions A	B
RBIG050	1/2”	14	4	50	500	0.830	0.550
RBIG075	3/4”	14	4	50	500	1.260	0.710
RBIG100	1”	14	4	25	250	1.580	0.980
RBIG125	1 1/4”	14	4	20	200	1.980	1.290
RBIG150	1 1/2”	14	4	10	100	2.150	1.480
RBIG200	2”	14	4	10	100	2.650	1.810
RBIG250	2 1/2”	14	1/0	—	50	3.190	2.240
RBIG300	3”	14	1/0	—	50	3.820	2.840
RBIG400	4”	14	1/0	—	10	4.800	3.820

Reducing Bushings

Steel / Zinc Die Cast



Features:
- Rounded bushing protects conductor

Applications:
- Dry location use only
- Use to reduce the entry size of a run of threaded conduit

Standard Material
- Steel

Standard Finish
- Zinc plated

Catalog Number	Size	Ship Case	Dimensions A	B
C-RB075A	3/4” x 1/2”	100	0.650	0.920
C-RB100A	1”x 1/2”	50	0.715	1.125
C-RB100B	1”x3/4”	50	0.715	1.125
C-RB125A	1-1/4”x 1/2”	25	0.820	1.470
C-RB125B	1-1/4”x 3/4”	25	0.820	1.470
C-RB125C	1-1/4”x 1”	25	0.820	1.470
C-RB150A	1-1/2”x 1/2”	25	0.850	1.700
C-RB150B	1-1/2”x3/4”	25	0.850	1.700
C-RB150C	1-1/2”x1”	25	0.850	1.700
C-RB150D	1-1/2”x 1-1/4”	25	0.850	1.700
C-RB200A	2“ x 1/2”	10	0.970	2.230
C-RB200B	2” x 3/4”	10	0.970	2.230
C-RB200C	2”x 1”	10	0.970	2.230
C-RB200D	2”x1-1/4”	10	0.970	2.230
C-RB200E	2”x 1-1/2”	10	0.970	2.230

Rigid Elbows

90° - Galvanized Steel

Features:
- Low conductivity, high corrosion resistance
- Smooth defect free interior and exterior

Applications:
- For a secure connection to Rigid conduit; bend enables directional changes in conduit

Standard Material
- Galvanized steel

Catalog Number	Size	Ship Case	(A) Min. UL Radius	(B) Straight Leg Each End
RL9050	1/2”	50	4.000	4.33
RL9075	3/4”	50	4.500	4.33
RL9100	1”	20	5.750	4.33
RL9125	1 1/4”	20	7.250	5.51
RL9150	1 1/2”	10	8.250	5.51
RL9200	2”	10	9.500	7.48
RL9250	2 1/2”	1	10.50	7.48
RL9300	3”	1	13.00	7.48
RL9350	3 1/2”	1	15.00	11.81
RL9400	4”	1	16.00	11.81
RL9500	5”	1	25.00	11.81
RL9600	6”	1	30.00	11.81

Rigid Elbows

45° - Galvanized Steel

Features:
- Low conductivity, high corrosion resistance
- Smooth defect free interior and exterior

Applications:
- For a secure connection to Rigid conduit; bend enables directional changes in conduit

Standard Material
- Galvanized steel

Catalog Number	Size	Ship Case	(A) Min. UL Radius
RL4050	1/2”	50	4.000
RL4075	3/4”	50	4.500
RL4100	1”	35	5.750
RL4125	1 1/4”	30	7.250
RL4150	1 1/2”	15	8.250
RL4200	2”	15	9.500
RL4250	2 1/2”	1	10.50
RL4300	3”	1	13.00
RL4350	3 1/2”	1	15.00
RL4400	4”	1	16.00
RL4500	5”	1	25.00
RL4600	6”	1	30.00

Conduit Nipples

Galvanized Steel

Features:
- NPT thread
- High corrosion resistance

Applications:
- Use to extend a length of threaded Rigid or IMC conduit

Standard Material
- Galvanized steel

C-RNP050

Catalog Number	Size	Lenght Inches	Ship Case
C-RNP050112	1/2”	1-1/2”	25
C-RNP050200	1/2”	2	25
C-RNP050212	1/2”	2-1/2”	25
C-RNP050300	1/2”	3	25
C-RNP050312	1/2”	3-1/2”	25
C-RNP050400	1/2”	4	25
C-RNP050500	1/2”	5	25
C-RNP050600	1/2”	6	25
C-RNP050800	1/2”	8	1
C-RNP0501000	1/2”	10	1
C-RNP0501200	1/2”	12	1

C-RNP075

Catalog Number	Size	Lenght Inches	Ship Case
C-RNP075112	3/4”	1-1/2”	25
C-RNP075200	3/4”	2	25
C-RNP075212	3/4”	2-1/2”	25
C-RNP075300	3/4”	3	25
C-RNP075312	3/4”	3-1/2”	25
C-RNP075400	3/4”	4	25
C-RNP075500	3/4”	5	25
C-RNP075600	3/4”	6	25
C-RNP075800	3/4”	8	1
C-RNP0751000	3/4”	10	1
C-RNP0751200	3/4”	12	1

Rigid Closed Nipples

Catalog Number	Size	Ship Case
CNP050	1/2”	25
CNP075	3/4”	25
CNP100	1”	25
CNP125	1 1/4”	25
CNP150	1 1/2”	25
CNP200	2”	25
CNP250	2 1/2”	1
CNP300	3”	1
CNP350	3 1/2”	1
CNP400	4”	1
CNP500	5”	1
CNP600	6”	1

C-RNP100

Catalog Number	Size	Lenght Inches	Ship Case
C-RNP100112	1”	1-1/2”	25
C-RNP100200	1”	2	25
C-RNP100212	1”	2-1/2”	25
C-RNP100300	1”	3	25
C-RNP100312	1”	3-1/2”	25
C-RNP100400	1”	4	25
C-RNP100500	1”	5	25
C-RNP100600	1”	6	25
C-RNP100800	1”	8	1
C-RNP1001000	1”	10	1
C-RNP1001200	1”	12	1

Conduit Nipples

Galvanized Steel (continued)

C-RNP125

Catalog Number	Size	Lenght Inches	Ship Case
C-RNP125200	1”-1/4“	2	25
C-RNP125212	1”-1/4“	2-1/2	25
C-RNP125300	1”-1/4“	3	25
C-RNP125312	1”-1/4“	3-1/2	25
C-RNP125400	1”-1/4“	4	25
C-RNP125500	1”-1/4“	5	25
C-RNP125600	1”-1/4“	6	25
C-RNP125800	1”-1/4“	8	1
C-RNP1251000	1”-1/4“	10	1
C-RNP1251200	1”-1/4”	12	1

C-RNP150

Catalog Number	Size	Lenght Inches	Ship Case
C-RNP150200	1”-1/2“	2	25
C-RNP150212	1”-1/2“	2-1/2	25
C-RNP150300	1”-1/2“	3	25
C-RNP150312	1”-1/2“	3-1/2	25
C-RNP150400	1”-1/2“	4	25
C-RNP150500	1”-1/2“	5	25
C-RNP150600	1”-1/2“	6	25
C-RNP150800	1”-1/2“	8	1
C-RNP1501000	1”-1/2“	10	1
C-RNP1501200	1”-1/2”	12	1

C-RNP200

Catalog Number	Size	Lenght Inches	Ship Case
C-RNP200212	2“	2-1/2	25
C-RNP200300	2“	3	25
C-RNP200312	2“	3-1/2	40
C-RNP200400	2“	4	40
C-RNP200500	2“	5	40
C-RNP200600	2“	6	30
C-RNP200800	2“	8	1
C-RNP2001000	2“	10	1
C-RNP2001200	2“	12	1

C-RNP250

Catalog Number	Size	Lenght Inches	Ship Case
C-RNP250300	2”-1/2“	3	1
C-RNP250312	2”-1/2“	3-1/2	1
C-RNP250400	2”-1/2“	4	1
C-RNP250500	2”-1/2“	5	1
C-RNP250600	2”-1/2“	6	1
C-RNP250800	2”-1/2“	8	1
C-RNP2501000	2”-1/2“	10	1
C-RNP2501200	2”-1/2“	12	1

C-RNP300

Catalog Number	Size	Lenght Inches	Ship Case
C-RNP300300	3“	3	1
C-RNP300312	3“	3-1/2	1
C-RNP300400	3“	4	1
C-RNP300500	3“	5	1
C-RNP300600	3“	6	1
C-RNP300800	3“	8	1
C-RNP3001000	3“	10	1
C-RNP3001200	3“	12	1

C-RNP350

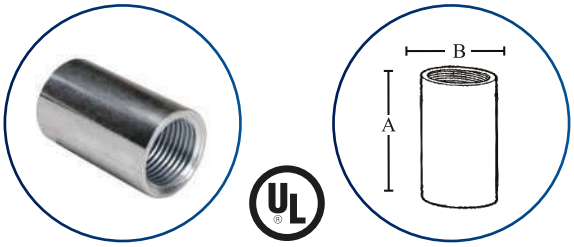
Catalog Number	Size	Lenght Inches	Ship Case
C-RNP350400	3”-1/2“	4	1
C-RNP350500	3”-1/2“	5	1
C-RNP350600	3”-1/2“	6	1
C-RNP350800	3”-1/2“	8	1
C-RNP3501000	3”-1/2“	10	1
C-RNP3501200	3”-1/2“	12	1

C-RNP400

Catalog Number	Size	Lenght Inches	Ship Case
C-RNP400400	4“	4	1
C-RNP400500	4“	5	1
C-RNP400600	4“	6	1
C-RNP400800	4“	8	1
C-RNP4001000	4“	10	1
C-RNP4001200	4“	12	1

Rigid Couplings

Tubular Threaded Type - Galvanized Steel



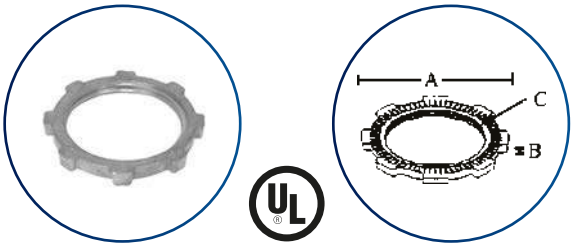
Features:
NPSM thread type Applications
Indoor or outdoor use
Use to join and ensure proper alignment to threaded Rigid or IMC conduit

Standard Material
Steel Standard Finish
Zinc plated

Catalog Number	Size	Threads Per Inch	Ship Case	Dimensions (in) A	B
H-RCP050	1/2”	14	100	1.570	1.020
H-RCP075	3/4”	14	50	1.650	1.260
H-RCP100	1”	11-1/2	30	1.970	1.540
H-RCP125	1 1/4”	11-1/2	25	2.050	1.890
H-RCP150	1 1/2”	11-1/2	25	2.050	2.170
H-RCP200	2”	11-1/2	20	2.360	2.680
H-RCP250	2 1/2”	8	12	3.150	3.270
H-RCP300	3”	8	8	3.350	3.860
H-RCP350	3 1/2”	8	4	3.540	4.490
H-RCP400	4”	8	4	3.540	4.880
H-RCP500	5”	8	2	3.860	5.980
H-RCP600	6”	8	1	4.250	7.090

Rigid Locknuts

Zinc Die Cast



Features:
- Tightens without deformation
- Serrated teeth prevent loosening from vibrations

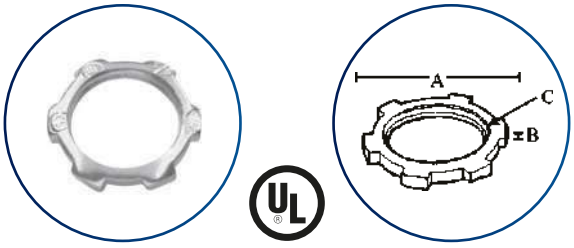
Applications:
- Affixes Rigid conduit to an electrical box or other metal enclosure
- To connect externally threaded conduit connector to a threadless opening in a box or enclosure

Standard Material
- Zinc die cast

Catalog Number	Size	Threads Per Inch	Unit Carton	Ship Case	Dimensions (in) A	Dimensions (in) B	Thread Pitch Diameter
LKNZ050	1/2”	14	200	2000	1.120	0.150	0.787-0.797
LKNZ075	3/4”	14	100	1000	1.330	0.150	0.999-1.009
LKNZ100	1”	11-1/2	100	1000	1.680	0.190	1.250-1.260
LKNZ125	1 1/4”	11-1/2	50	500	2.150	0.190	1.595-1.605
LKNZ150	1 1/2”	11-1/2	50	500	2.350	0.190	1.837-1.847
LKNZ200	2”	11-1/2	50	200	2.890	0.190	2.307-2.317
LKNZ250	2 1/2”	8	25	100	3.430	0.250	2.777-2.788
LKNZ300	3”	8	25	100	4.120	0.250	3.403-3.414
LKNZ400	3-1/2”	8	10	40	4.670	0.270	3.892-3.904
LKNZ600	4”	8	10	40	5.250	0.270	4.399-4.411

Rigid Locknuts

Steel



Features:
- Tightens without deformation

Applications:
- To connect externally threaded conduit connector to threadless opening in a box or enclosure

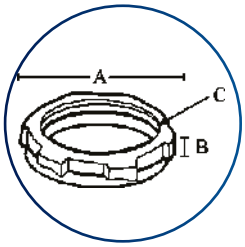
Standard Material
- Steel

Standard Finish
- Zinc plated

Catalog Number	Size	Threads Per Inch	Unit Carton	Ship Case	Dimensions (in) A	Dimensions (in) B	Thread Pitch Diameter
C-LKN050	1/2”	14	100	2000	1.150	0.110	0.787-0.797
C-LKN075	3/4”	14	100	1000	1.450	0.115	0.999-1.009
C-LKN100	1”	11-1/2	100	1000	1.750	0.140	1.250-1.260
C-LKN125	1 1/4”	11-1/2	50	500	2.100	0.140	1.595-1.605
C-LKN150	1 1/2”	11-1/2	50	500	2.400	0.140	1.837-1.847
C-LKN200	2”	11-1/2	25	250	2.950	0.140	2.307-2.317
C-LKN250	2 1/2”	8	—	50	3.550	0.185	2.777-2.788
C-LKN300	3”	8	—	50	3.550	0.190	3.403-3.414
C-LKN350	3-1/2”	8	—	25	4.200	0.190	3.892-3.904
C-LKN400	4”	8	—	25	4.750	0.190	4.399-4.411
C-LKN500	5”	8	—	10	6.670	0.380	5.488-5.500
C-LKN600	6”	8	—	10	7.930	0.400	6.545-6.557

Liquid Tight Locknuts

Steel



Features:
- Zinc plated with PVC molded gasket for a watertight seal

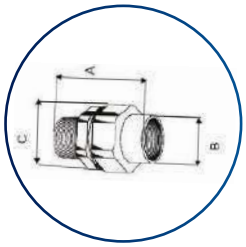
Applications:
- Indoor or outdoor use
- Use to secure Rigid or IMC conduit or various threaded fittings to a steel outlet box or other metal enclosures, when moisture proof protection is required

Standard Material
- Steel

Standard Finish
- Zinc plated
- PVC gasket

Catalog Number	Size	Threads Per Inch	Unit Carton	Ship Case	Dimensions (in) A	B	Thread Pitch Diameter
C-SLN050	1/2”	14	50	500	1.120	0.260	0.787-0.797
C-SLN075	3/4”	14	50	500	1.370	0.270	0.999-1.009
C-SLN100	1”	11-1/2	25	250	1.750	0.280	1.250-1.260
C-SLN125	1 1/4”	11-1/2	10	100	2.060	0.320	1.595-1.605
C-SLN150	1 1/2”	11-1/2	10	100	2.370	0.320	1.837-1.847
C-SLN200	2”	11-1/2	10	100	2.870	0.320	2.307-2.317
C-SLN250	2 1/2”	8	—	25	3.430	0.320	2.777-2.788
C-SLN300	3”	8	—	25	4.120	0.320	3.403-3.414
C-SLN350	3-1/2”	8	—	25	4.620	0.320	3.892-3.904
C-SLN400	4”	8	—	25	5.180	0.320	4.399-4.411
C-SLN500	5”	8	—	5	6.670	0.500	5.488-5.500
C-SLN600	6”	8	—	5	7.830	0.520	6.545-6.557

Male Union

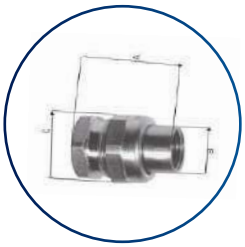


Applications:
- Indoor or outdoor use
- To connect conduit to a conduit fitting, junction box or device enclosure

Standard Material
- Steel - electrogalvanized

Catalog Number	Size	Dimensions A	B	C	Male	Female
UNY050	1/2”	56	26	38	NPT	NPSM
UNY075	3/4”	59	32	44	NPT	NPSM
UNY100	1”	64	39	53	NPT	NPSM
UNY125	1 1/4”	75	47	65	NPT	NPSM
UNY150	1 1/2”	76	55	70	NPT	NPSM
UNY200	2”	78	67	82	NPT	NPSM
UNY300	3”	95	97	120	NPT	NPSM
UNY400	4”	96	120	140	NPT	NPSM

Female Union



Applications:
- Indoor or outdoor use
- To connect conduit to a conduit fitting, junction box or device enclosure

Standard Material
- Steel - electrogalvanized

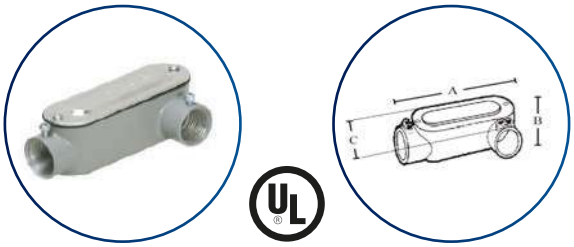
Catalog Number	Size	Dimensions A	B	C	Male	Female
UNF050	1/2”	56	26	38	NPSL	NPSL
UNF075	3/4”	59	32	44	NPSL	NPSL
UNF100	1”	64	39	53	NPSL	NPSL
UNF125	1 1/4”	75	47	65	NPSL	NPSL
UNF150	1 1/2”	76	55	70	NPSL	NPSL
UNF200	2”	78	67	82	NPSL	NPSL
UNF300	3”	95	97	120	NPSL	NPSL
UNF400	4”	96	120	140	NPSL	NPSL

ITCC

CONDUIT BODIES

Conduit Bodies with Cover & Gasket

Combination (EMT / IMC / RIGID)
LL Type



Features:
- Set screw and threaded LL type with cover and gasket
- Suitable for use in concrete
- NPT Tapered hubs
- NEMA FB1 rated for wet locations use with threaded rigid metal conduit only

Applications:
- Provides access to conductors for pulling, splicing and maintenance.

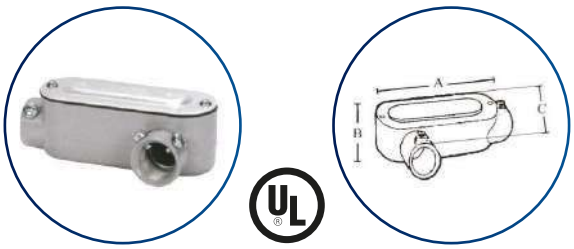
Standard Material
- Copper free aluminium die cast
- Steel screws

Standard finish
- Powder coat

Catalog Number	Size	Wire Size Max. No.	Wire Size Max. Size	Unit Carton	Ship Case	Dimensions A	Dimensions B	Dimensions C
LL-50-CG	1/2”	2	6AWG	10	100	4.296	1.310	2.060
LL-75-CG	3/4”	2	6AWG	10	50	5.090	1.625	2.330
LL-100-CG	1”	3	5AWG	5	25	5.915	1.900	2.650
LL-125-CG	1-1/4”	3	2AWG	2	10	7.894	2.770	3.385
LL-150-CG	1-1/2”	3	2AWG	2	10	7.894	2.770	3.385
LL-200-CG	2”	3	2/0AWG	1	5	10.134	3.335	3.810
LL-250-CG	2 1/2”	3	4/0AWG	—	1	12.500	5.437	4.450
LL-300-CG	3”	3	250MCM	—	1	12.500	5.657	4.450
LL-350-CG	3 1/2”	3	350MCM	—	1	15.500	6.922	5.500
LL-400-CG	4”	4	350MCM	—	1	15.500	6.922	5.500

* Malleable Iron Conduit Bodies are available upon request

Combination (EMT / IMC / RIGID)
LR Type



Features:
- Set screw and threaded LR type
- Suitable for use in concrete
- NPT Tapered hubs
- NEMA FB1 rated for wet locations use with threaded rigid metal conduit only

Applications:
- Provides access to conductors for pulling, splicing and maintenance.

Standard Material
- Copper free aluminium die cast
- Steel screws

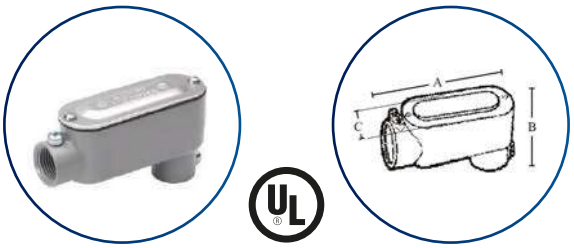
Standard Finish
- Powder coat

Catalog Number	Size	Wire Size Max. No.	Wire Size Max. Size	Unit Carton	Ship Case	Dimensions A	Dimensions B	Dimensions C
LR-50-CG	1/2”	2	6AWG	10	100	4.295	1.310	2.060
LR-75-CG	3/4”	2	6AWG	10	50	5.090	1.625	2.330
LR-100-CG	1”	3	5AWG	5	25	5.915	1.900	2.650
LR-125-CG	1-1/4”	3	2AWG	2	10	7.894	2.770	3.385
LR-150-CG	1-1/2”	3	2AWG	2	10	7.894	2.770	3.385
LR-200-CG	2”	3	2/0AWG	1	5	10.134	3.335	3.810
LR-250-CG	2 1/2”	3	4/0AWG	—	1	12.500	5.437	4.450
LR-300-CG	3”	3	250MCM	—	1	12.500	5.657	4.450
LR-350-CG	3 1/2”	3	350MCM	—	1	15.500	6.922	5.500
LR-400-CG	4”	4	350MCM	—	1	15.500	6.922	5.500

* Malleable Iron Conduit Bodies are available upon request

Conduit Bodies With Cover and Gasket

Combination (EMT / IMC / RIGID)
LB Type



Features:
- Set screw and threaded LB type with cover and gasket
- Suitable for use in concrete
- NPT Tapered hubs
- NEMA FB1 rated for wet locations use with threaded rigid metal conduit only

Applications:
- Provides access to conductors for pulling, splicing and maintenance.

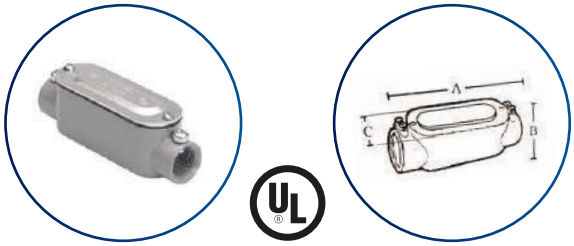
Standard Material
- Copper free aluminium die cast
- Steel screws

Standard finish
- Powder coat

Catalog Number	Size	Wire Size Max. No.	Wire Size Max. Size	Unit Carton	Ship Case	Dimensions A	Dimensions B	Dimensions C
LB-50-CG	1/2”	2	6AWG	10	100	4.560	2.060	1.310
LB-75-CG	3/4”	2	6AWG	10	50	5.090	2.430	1.540
LB-100-CG	1”	3	6AWG	5	25	5.915	2.765	1.740
LB-125-CG	1-1/4”	3	2AWG	2	10	7.894	3.665	2.490
LB-150-CG	1-1/2”	3	2AWG	2	10	7.894	3.665	2.490
LB-200-CG	2”	3	2/0AWG	1	5	10.134	4.275	3.100
LB-250-CG	2 1/2”	3	2/0AWG	—	1	12.500	5.437	4.450
LB-300-CG	3”	3	4/0AWG	—	1	12.500	5.657	4.450
LB-350-CG	3 1/2”	3	500MCM	—	1	15.500	6.922	5.500
LB-400-CG	4”	3	500MCM	—	1	15.500	6.922	5.500

* Malleable Iron Conduit Bodies are available upon request

Combination (EMT / IMC / RIGID)
C Type



Features:
- Suitable Set screw and threaded C type with cover and gasket
- Suitable for use in concrete
- NPT Tapered hubs
- NEMA FB1 rated for wet locations use with threaded rigid metal conduit only

Applications:
- Provides access to conductors for pulling, splicing and maintenance.

Standard Material
- Copper free aluminium die cast
- Steel screws

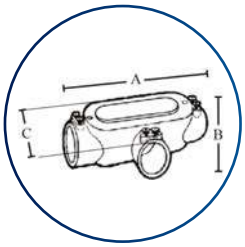
Standard finish
- Powder coat

Catalog Number	Size	Wire Size Max. No.	Wire Size Max. Size	Unit Carton	Ship Case	Dimensions A	Dimensions B	Dimensions C
C-50-CG	1/2”	2	6AWG	5	100	4.720	1.370	1.330
C-75-CG	3/4”	2	6AWG	5	50	5.570	1.625	1.540
C-100-CG	1”	3	6AWG	5	25	6.460	1.900	15.500
C-125-CG	1-1/4”	3	2AWG	5	25	8.528	2.770	2.490
C-150-CG	1-1/2”	3	2AWG	5	10	8.258	2.770	2.490
C-200-CG	2”	3	2/0AWG	1	5	10.831	3.335	3.100
C-250-CG	2 1/2”	3	4/0AWG	—	1	13.000	4.063	5.709
C-300-CG	3”	3	250MCM	—	1	12.500	4.682	5.506
C-350-CG	3 1/2”	3	350MCM	—	1	—	5.452	6.171
C-400-CG	4”	4	350MCM	—	1	15.500	5.452	6.171

* Malleable Iron Conduit Bodies are available upon request

Conduit Bodies With Cover and Gasket

Combination (EMT / IMC / RIGID)
T Type



Features:
- Suitable Set screw and threaded T type with cover and gasket
- Suitable for use in concrete
- NPT Tapered hubs
- NEMA FB1 rated for wet locations use with threaded rigid metal conduit only

Applications:
- Provides access to conductors for pulling, splicing and maintenance.

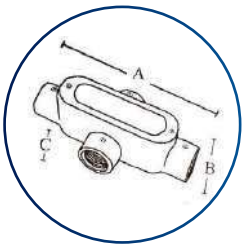
Standard Material
- Copper free aluminium die cast
- Steel screws

Standard finish
- Powder coat

Catalog Number	Size	Wire Size Max. No.	Wire Size Max. Size	Unit Carton	Ship Case	Dimensions A	Dimensions B	Dimensions C
T-50-CG	1/2”	1	6AWG	10	100	4.720	1.370	2.060
T-75-CG	3/4”	2	6AWG	10	50	5.570	1.625	2.335
T-100-CG	1”	3	6AWG	10	100	6.460	1.900	2.705
T-125-CG	1-1/4”	3	2AWG	2	10	8.528	2.770	3.630
T-150-CG	1-1/2”	3	2AWG	2	10	8.528	2.770	3.630
T-200-CG	2”	3	2/0AWG	—	2	10.831	3.335	3.980
T-250-CG	2 1/2”	3	4/0AWG	—	1	13.500	4.060	5.825
T-300-CG	3”	3	250MCM	—	1	13.500	4.685	5.825
T-350-CG	3 1/2”	3	500MCM	—	1	15.937	5.450	7.060
T-400-CG	4”	3	500MCM	—	1	15.937	5.450	7.060

* Malleable Iron Conduit Bodies are available upon request

Combination (EMT / IMC / RIGID)
X Type



Features:
- Suitable Set screw and threaded X type with cover and gasket
- Suitable for use in concrete
- NPT Tapered hubs
- NEMA FB1 rated for wet locations use with threaded rigid metal conduit only

Applications:
- Provides access to conductors for pulling, splicing and maintenance.

Standard Material
- Copper free aluminium die cast
- Steel screws

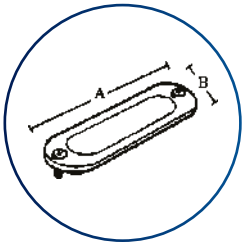
Standard finish
- Powder coat

Catalog Number	Size	Wire Size Max. No.	Wire Size Max. Size	Unit Carton	Ship Case	Dimensions A	Dimensions B	Dimensions C
X-50-CG	1/2”	2	6AWG	5	50	4.750	2.690	1.850
X-75-CG	3/4”	2	6AWG	5	25	5.500	3.000	1.880
X-100-CG	1”	3	6AWG	2	10	6.500	3.500	2.150
X-125-CG	1-1/4”	3	2AWG	1	5	8.250	4.500	2.750
X-150-CG	1-1/2”	3	2AWG	1	5	8.250	4.500	2.750
X-200-CG	2”	3	2/0AWG	1	2	10.500	5.380	3.630
X-250-CG	2 1/2”	3	4/0AWG	—	1	13.500	5.380	5.825
X-300-CG	3”	3	250MCM	—	1	13.000	5.450	5.825
X-350-CG	3 1/2”	3	350MCM	—	1	15.950	5.450	7.060
X-400-CG	4”	4	350MCM	—	1	15.950	5.450	7.060

* Malleable Iron Conduit Bodies are available upon request

Conduit Body Cover

Zinc Plated Steel with Screws



Features:
- Domed design allows for additional wiring space
- Suitable for use in concrete
- Includes screws

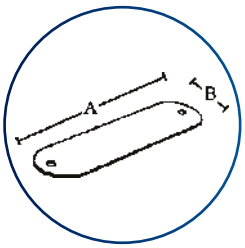
Applications:
- Designed to use with ITCC Conduit Bodies; interchangeable with all major brands

Standard Material
- Steel

Standard finish
- Zinc plated

Catalog Number	Size	Unit Carton	Ship Case	Dimensions A	B
SC050	1/2”	25	250	3.875	1.310
SC075	3/4”	25	250	4.625	1.520
SC100	1”	10	100	5.315	1.710
SC125 & SC150	1-1/4” - 1-1/2”	—	25	7.240	2.510
SC200	2”	—	25	9.484	3.110
SC250 & SC300	2 1/2” - 3”	—	10	12.187	4.440
SC350 & SC400	3 1/2” - 4”	—	5	14.937	5.500

Conduit Body Gaskets



Features:
- Provides dust proof seal between conduit body and cover to protect from hazardous elements
- Fits all Form 5LB, LL, LR, C and T-type conduit bodies and covers

Applications:
- For use with ITCC Conduit Bodies 1/2” - 4”

Standard Material
- Neoprene

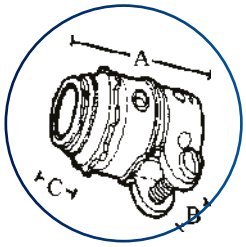
Catalog Number	Size	Unit Carton	Ship Case	Dimensions A	B
G050	1/2”	50	500	3.935	1.360
G075	3/4”	50	500	4.600	1.550
G00	1”	25	500	5.370	1.760
G125 & G150	1-1/4” - 1-1/2”	25	500	7.250	2.500
G200	2”	25	250	9.500	3.070
G250 & G300	2 1/2” - 3”	10	100	12.125	4.360
G350 & G400	3 1/2” - 4”	5	50	14.812	5.400

ITCC

FLEXIBLE METALLIC CONDUIT FITTINGS

Flexible Squeeze Connectors

Straight - Squeeze Type - Zinc Die Cast



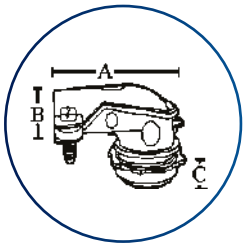
Features:
- Squeeze type straight
- Available with insulated throat

Applications:
- Indoor use only
- In a dry location, use to connect flexible metallic conduit to a steel outlet box, load center or other metal enclosure

Standard Material
- Zinc die cast

Catalog Number	Size	Unit Carton	Ship Case	Dimensions A	B	C	Screws
CFSC050	1/2”	25	250	1.378	0.563	0.394	1
CFSC075	3/4”	25	250	1.496	1.114	0.433	1
CFSC100	1”	10	100	1.673	1.389	0.492	1
CFSC125	1-1/4”	10	100	1.862	1.642	0.563	1
CFSC150	1-1/2”	5	50	1.957	1.961	0.691	1
CFSC200	2”	10	40	2.134	2.461	0.669	1
CFSC250	2 1/2”	—	10	2.815	2.362	0.847	2
CFSC300	3”	—	10	3.209	2.953	0.847	2
CFSC400	4”	—	1	3.957	3.819	0.886	2

90° - Squeeze Type - Zinc



Features:
- Squeeze type

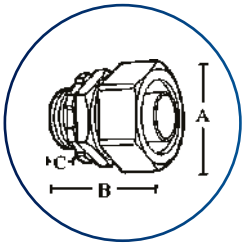
Applications:
- Indoor use only
- In a dry location, use to connect flexible metallic conduit to a steel outlet box, or other metal enclosure

Standard Material
- Zinc die cast
- Zinc plated steel strap

Catalog Number	Size	Unit Carton	Ship Case	Dimensions A	B	C	Screws
CFSC9050	1/2”	25	250	2.110	0.640-1.030	0.400	2
CFSC9075	3/4”	10	100	2.400	0.760-1.150	0.400	2
CFSC9100	1”	5	50	2.870	1.090-1.730	0.540	2
CFSC9125	1-1/4”	10	40	4.000	1.340-1.970	0.640	2
CFSC9150	1-1/2”	—	5	6.000	1.650-2.610	0.750	2
CFSC9200	2”	—	5	6.000	1.540-2.540	0.740	2
CFSC9250	2 1/2”	—	5	7.187	2.450-2.980	0.875	4
CFSC9300	3”	—	2	7.875	2.930-3.450	1.031	4
CFSC9400	4”	—	1	10.200	3.680-4.430	1.031	4

Straight Liquidtight Connectors

Zinc



Features:
- Straight component type connectors
- Assembled with a die cast locknut

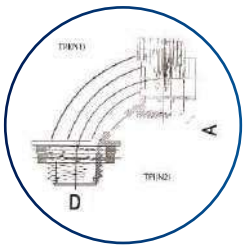
Applications:
- To secure, ground and seal liquidtight conduit to a box or enclosure

Standard Material
- Zinc die cast

Catalog Number	Size	Unit Carton	Ship Case	Dimensions A	Dimensions B	Dimensions C
CFLT050	1/2”	20	200	1.283	1.209	0.484
CFLT075	3/4”	10	100	1.527	1.244	0.488
CFLT100	1”	5	50	1.772	1.457	0.591
CFLT125	1-1/4”	5	50	2.213	1.725	0.669
CFLT150	1-1/2”	2	20	2.480	1.756	0.669
CFLT200	2”	2	20	2.953	1.732	0.630
CFLT250	2 1/2”	—	1	3.543	2.559	0.945
CFLT300	3”	—	1	4.252	2.795	0.984
CFLT400	4”	—	1	5.236	2.992	1.102

90° Liquidtight Connectors

Zinc



Features:
- 90° component type connectors
- Assembled with a die cast locknut

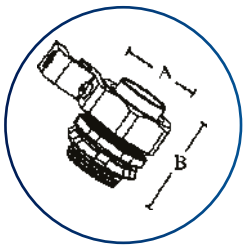
Applications:
- To secure, ground and seal liquidtight conduit to a box or enclosure

Standard Material
- Zinc die cast

Catalog Number	Size	Dimensions A	Dimensions B	Dimensions C	Dimensions D	TPI (N1)	TPI (N2)	No. of Lock nuts used
CFLT9050	1/2”	1.490	1.490	1.283	0.565	18	14	1
CFLT9075	3/4”	1.606	1.606	1.527	0.747	18	14	1
CFLT9100	1”	1.976	1.976	1.772	0.949	18	11.5	1
CFLT9125	1-1/4”	2.256	2.256	2.121	1.248	16	11.5	1
CFLT9150	1-1/2”	2.492	2.492	2.480	1.516	16	11.5	1
CFLT9200	2”	2.811	2.811	2.953	1.909	16	11.5	1
CFLT9250	2 1/2”	4.259	4.259	3.543	2.402	14	8	1
CFLT9300	3”	3.961	3.961	4.252	2.961	14	8	1
CFLT9400	4”	4.134	4.134	5.236	3.799	14	8	1

Straight Liquidtight Connectors

With Grounding Lug - Zinc / Malleable Iron



Features:
- Liquidtight
- Lay-in grounding lug
- Insulated throat protects conductors from abrasion damage
- Zinc electro plated for excellent durability

Applications:
- Use to connect liquidtight conduit and terminate an external bonding conductor

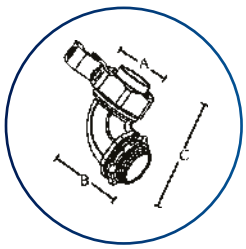
Standard Material
- Zinc / Malleable iron
- Steel locknut
- Aluminium lug

Standard Finish
- Zinc plated

Catalog Number	Size	Lug Size	Ship Case	Dimensions A	Dimensions B
E-LTC 50-GR	1/2”	14-4	10	1.360	1.730
E-LTC 75-GR	3/4”	14-4	5	1.610	1.810
E-LTC 100-GR	1”	14-4	5	1.890	1.850
E-LTC 125-GR	1-1/4”	14-4	2	2.390	2.050
E-LTC 150-GR	1-1/2”	14-4	2	2.620	2.380
E-LTC 200-GR	2”	14-4	2	3.240	2.490
E-LTC 250-GR	2 1/2”	1/0-14	—	3.890	3.210
E-LTC 300-GR	3”	1/0-14	—	4.740	3.370
E-LTC 350-GR	3 1/2”	6/250	—	5.310	3.400
E-LTC 400-GR	4”	6/250	—	5.820	3.660

90° Liquidtight Connectors

With Grounding Lug - Zinc / Malleable Iron



Features:
- Liquidtight
- Lay-in grounding lug
- Insulated throat protects conductors from abrasion damage
- Zinc electro plated for excellent durability

Applications:
- Use to connect liquidtight conduit and terminate an external bonding conductor that runs parallel to the conduit

Standard Material
- Zinc / Malleable iron
- Steel locknut
- Aluminium lug

Standard Finish
- Zinc plated

Catalog Number	Size	Lug Size	Unit Carton	Ship Case	Dimensions A	Dimensions B	Dimensions C
E-LTC 50-90-GR	1/2”	14-4	5	50	1.360	2.100	2.540
E-LTC 75-90-GR	3/4”	14-4	2	20	1.610	2.450	2.820
E-LTC 100-90-GR	1”	14-4	2	20	1.890	2.830	3.080
E-LTC 125--90GR	1-1/4”	14-4	2	20	2.390	3.150	3.530
E-LTC 150-90-GR	1-1/2”	14-4	2	20	2.620	3.500	4.170
E-LTC 200-90-GR	2”	14-4	2	20	3.240	4.020	4.690
E-LTC 250-90-GR	2 1/2”	1/0-14	—	1	3.890	6.230	6.740
E-LTC 300-90-GR	3”	1/0-14	—	1	4.740	6.910	7.520
E-LTC 350-90-GR	3 1/2”	6/250	—	1	5.310	7.570	7.930
E-LTC 400-90-GR	4”	6/250	—	1	5.820	8.070	8.720

ITCC

UTILITY BOXES & COVERS

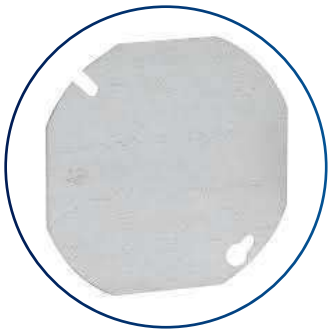
4” Octagonal Boxes, Drawn
4” Octagonal Boxes, Deep, Drawn
4” Octagonal Covers

Features:
- Boxes - Drawn
- Boxes - 1-1/2” & 2-1/8”deep
- Boxes 15.5 & 21.5 cu. in.
- Available in multiple KO sizes, with or without concentric KOs and raised ground emboss with installed 10-32 ground screw where noted.

Applications
- 4” octagon junction boxes are used to install ceiling and wall lighting fixtures, fans or convenience **outlets** and devices.
- Octagon boxes are used to bring power to an **electrical device** where multiple conductor runs are split in two or more directions
- 4” octagon blank flat covers are used to cover 4” octagon box wiring and provide a means for access when future conduit runs are required

Standard Material
Galvanized steel

Catalog Number	Description	Knockouts		Cubic Inches	Ship Case
		Sides	Bottom		
BOXES					
54151-1/2	OCTAGONAL DRAWN BOXES 92.2 X 92.2 X 38.8 X 1.60MM	(1/2)-4	(1/2)-4	15.5	50
54151-3/4	OCTAGONAL DRAWN BOXES 92.2 X 92.2 X 38.8 X 1.60MM	(3/4)-4	(3/4)-2 & (1/2)-2	15.5	50
54151-1/2&3/4	OCTAGONAL DRAWN BOXES 92.2 X 92.2 X 38.8 X 1.60MM	(1/2)-2 & (3/4)-2	(3/4)-2 & (1/2)-2	15.5	50
54171-1/2	OCTAGONAL DRAWN BOXES 92.2 X 92.2 X 54 X 1.60MM	(1/2)-4	(1/2)-4	21.5	50
54171-3/4	OCTAGONAL DRAWN BOXES 92.2 X 92.2 X 54 X 1.60MM	(3/4)-4	(3/4)-2 & (1/2)-2	21.5	50
54171-1/2&3/4	OCTAGONAL DRAWN BOXES 92.2 X 92.2 X 54 X 1.60MM	(3/4)-2 & (1/2)-2	(3/4)-2 & (1/2)-2	21.5	50
54171-1	OCTAGONAL DRAWN BOXES 92.2 X 92.2 X 54 X 1.60MM	(1)-4	(3/4)-2 & (1/2)-2	21.5	50
COVERS					
54C1	OCTAGONAL COVERS BLANK FLAT (1) HOLE & (1) SLOT 96 X 96 X 1.60MM			—	100
54C6	OCTAGONAL COVERS (1) 1/2 KO, (1) HOLE & (1) SLOT 96 X 96 X 1.60MM			—	100
54C8	OCTAGONAL COVERS (1) 3/4 KO, (1) HOLE & (1) SLOT 96 X 96 X 1.60MM			—	100



54C1

54C6/54C8

4” Octagonal Boxes Extension Rings, Drawn Type

Features:
- Boxes - Drawn
- Boxes - 1-1/2”, 2-1/8” deep
- Boxes - 15.5, 21.5 cu.in

Applications:
- 4” octogonal junction boxes are used to install ceiling and wall lighting fixtures, fans or convenience outlets and devices.
- Octogon boxes are used to bring power to an electrical device where multiple conductor runs are split in two or more directions.

Standard material:
- Galvanized Steel

Deep	K.O.	Catalog Number	Knockouts EA Side Conduit		Knockouts EA. End Conduit		Bottom Conduit	Cubic (inch)	Thickness
1-1/2”Deep	1/2”	55151-1/2	1	1/2”	1	1/2”	0	15.5	0.8-1.6mm
	3/4”	55151-3/4	1	3/4”	1	3/4”	0	15.5	
	1/2&3/4”	55151-1/2&3/4	1	1/2”	1	3/4”	0 0	15.5	
2-1/8”Deep	1/2”	55171-1/2	1	1/2”	1	1/2”	0	21.5	0.8-1.6mm
	3/4”	55171-3/4	1	3/4”	1	3/4”	0	21.5	
	1/2&3/4”	55171-1/2&3/4	1	1/2”	1	3/4”	0 0	21.5	
	1”	55171-1	1	1”	1	1	0	21.5	

4” Utility Boxes, Drawn

Features:
- Boxes - Drawn
- Boxes - 1-7/8” & 2-1/8”deep
- Boxes 15.5 & 21.5 cu. in.
- Available in multiple KO sizes, with or without concentric KOs

Applications
- Handy boxes, also reffered to as utility boxes are used for switch boxes, convenience outlets or small junction boxes in exposed work applications
- Great for appliances and machinery
- ITCC handy utility boxes have a small, rectangular design that enables power outlets and switches to be installed in small places
- Can easily be customized with special holes or knockouts for OEM applications

Standard Material
- Galvanized steel

Catalog Number	Description	Knockouts Sides	Knockouts Bottom	Cubic Inches	Ship Case
BOXES					
58361-1/2	RECTANGULAR BOXES 103 X 46 X 1.60MM	(1/2)-8	(1/2)-2	13.0	50
58361-3/4	RECTANGULAR BOXES 103 X46 X 1.60MM	(3/4)-6	(3/4)-1	13.0	50
58361-1/2&3/4	RECTANGULAR BOXES 103 X 46 X 1.60MM	(1/2) - 4 & (3/4) 4	(1/2)-1 & (3/4)-1	13.0	50
58371-1/2	RECTANGULAR BOXES 103 X 54 X 1.60MM	(1/2)-8	(1/2)-2	14.5	50
58371-3/4	RECTANGULAR BOXES 103 X 54 X 1.60MM	(3/4)-6	(3/4)-1	14.5	50
58371-1/2&3/4	RECTANGULAR BOXES 103 X 54 X 1.60MM	(1/2) - 4 & (3/4) 4	(1/2)-1 & (3/4)-1	14.5	50
58371-1	RECTANGULAR BOXES 103 X 54 X 1.60MM	(1)-6	(3/4)-1	14.5	50
COVERS					
58C1	RECTANGULAR (UTILITY) COVER BLANK FLAT 108.6 X 59 X 1.60MM			—	100
58C6	RECTANGULAR (UTILITY) FLAT WITH 1/2" KO 108.6 X 59 X 1.60MM			—	100
58C8	RECTANGULAR (UTILITY) FLAT WITH 3/4" KO 108.6 X 59 X 1.60MM			—	100

58C1

58C6/58C8

4X2” Rectangular Boxes Extension Rings, Drawn Type

Features:
- Boxes - Drawn
- Boxes - 1-1/2”, 1-7/8”, 2-1/8” deep
- Boxes - 13.0, 14.5 cu.in

Applications:
- Rectangular/Handy Boxes, also referred to as utility boxes, they are used for swith boxes, convenience outlets or small junction boxes in exposed work applications, in dry locations
- Great for appliances and machinery
- Can easily be customized with special holes or knockouts ofr OEM applications

Standard material:
- Galvanized Steel

Deep	K.O.	Catalog Number	Knockouts EA Side Conduit		Knockouts EA. End Conduit		Bottom Conduit	Cubic (inch)	Thickness
1-1/2”Deep	1/2”	59351-1/2	3	1/2”	1	1/2”	0	13.0	0.8-1.6mm
1-7/8”Deep	1/2”	59361-1/2	3	1/2”	1	1/2”	0	13.0	0.8-1.6mm
	3/4”	59361-3/4	2	3/4”	1	3/4”	0	13.0	
	1/2&3/4”	59361-1/2&3/4	2	1/2”	1	3/4”	0	13.0	
			1	3/4”	1		0		
2-1/8”Deep	1/2”	59371-1/2	3	1/2”	1	1/2”	0	14.5	0.8-1.6mm
	3/4”	59371-3/4	2	3/4”	1	3/4”	0	14.5	
	1/2&3/4”	59371-1/2&3/4	2	1/2”	1	3/4”	0	14.5	
			1	3/4”			0		
	1”	59371-1	2	1”	1	1”	0	14.5	

4” Square Boxes, Drawn
4” Square Boxes, Deep, Drawn
4” Square Covers

Features:
· Drawn
· 1-1/2” & 2-1/8”deep
· Available in multiple KO sizes, with or without concentric KOs

Applications
· 4” square drawn junction boxes can be installed in walls or ceilings for lightning fixtures, switches, receptacles or other outlet devices. Square boxes are used to bring power to a numberof electrical devices where multiple conductor runs are split in two or more directions

Standard Material
· Galvanized steel

Catalog Number	Description	Knockouts		Cubic Inches	Ship Case
		Sides	Bottom		
52151-1/2	SQUARE DRAWN BOXES 101X101X39X1,60MM	(12)- 1/2”	4-1/2”	21	50
52151-3/4	SQUARE DRAWN BOXES 101X101X39X1,60MM	(8)-3/4”	(2)-1/2” & (2)-3/4”	21	50
52151-1/2&3/4	SQUARE DRAWN BOXES 101X101X39X1,60MM	(8)-1/2”& (4)-3/4”	(2)-1/2” & (2)-3/4”	21	50
52171-1/2	SQUARE DRAWN BOXES 101X101X54X1,60MM	(12)-1/2”	4-1/2”	30.5	50
52171-3/4	SQUARE DRAWN BOXES 101X101X54X1,60MM	(8)- 3/4”	(2)-1/2” & (2)-3/4”	30.5	50
52171-1/2&3/4	SQUARE DRAWN BOXES 101X101X54X1,60MM	(8)-1/2” & (4)-3/4”	(2)-1/2” & (2)-3/4”	30.5	50
52171-1	SQUARE DRAWN BOXES 101X101X54X1,60MM	(8)-1”	(2)-1/2” & (2)-3/4”	30.5	50
COVERS					
52C1	SQUARE COVERS BLANK FLAT (1) HOLE & (1) SLOT (104 X 104.2 X1.60)MM			—	100
52C6	SQUARE COVERS FLAT (1) 1/2 KO, (1) HOLE & (1) SLOT (104 X 104.2 X1.60)MM			—	100
52C8	SQUARE COVERS FLAT (1) 3/4 KO, (1) HOLE & (1) SLOT (104 X 104.2 X1.60)MM			—	100

52C1

52C6/52C8

4X4” Square Extension Rings, Drawn Type

Features:
- Boxes - Drawn
- Boxes - 1-1/2”, 2-1/8” deep
- Boxes - 20.7, 30.2 cu.in

Applications:
- 4”square drawn junction box can be installed in walls or ceiling for lighting fixtures, switches, receptacles or other outlet devices.
- Square box is used to bring power to a number of electrical devices where multiple conductor runs are split in two or more directions.

Standard material:
- Galvanized Steel

Deep	K.O.	Catalog Number	Knockouts EA Side Conduit		Knockouts EA. End Conduit		Bottom Conduit	Cubic (inch)	Thickness
1-1/2”Deep	1/2”	53151-1/2	3	1/2”	3	1/2”	0	20.7	0.8-1.6mm
	3/4”	53151-3/4	2	3/4”	2	3/4”	0	20.7	
	1/2&3/4”	53151-1/2&3/4	2	1/2”	2	1/2”	0	20.7	
			1	3/4”	1	3/4”	0		
2-1/8”Deep	1/2”	53171-1/2	3	1/2”	3	1/2”	0	30.2	0.8-1.6mm
	3/4”	53171-3/4	2	3/4”	2	3/4”	0	30.2	
	1/2&3/4”	53171-1/2&3/4	2	1/2”	2	1/2”	0	30.2	
			1	3/4”	1	3/4”	0		
	1”	53171-1	2	1”	2	1	0	30.2	

ITCC

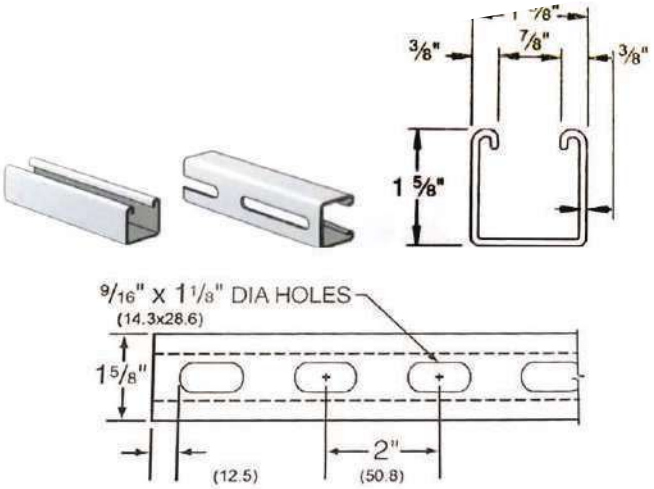
STRUT CHANNELS AND ACCESSORIES

41x41 Plain / Slotted Unistrut Channel

- PL: Plain
- SL: Slotted
- PG: Pre-galvanized
- EG: Electro-galvanized
- HDG: Hot dip galvanized
- SS: Stainless Steel

Catalog Number	Dim in	Dim mm	Thickness gauge	Thickness mm
USC-C025	1-5/8 X 1-5/8”	41X41	12	2.5
USC-C020	1-5/8 X 1-5/8”	41X41	14	2.0
USC-C015	1-5/8 X 1-5/8”	41X41	16	1.5
USC-C012	1-5/8 X 1-5/8”	41X41	18	1.2

Standard length 10ft. / 3.0 meter. Other length, thickness available

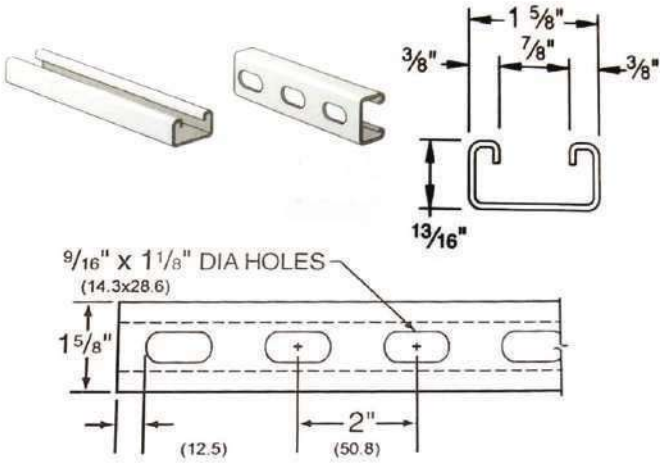


41x21 Plain / Slotted Unistrut Channel

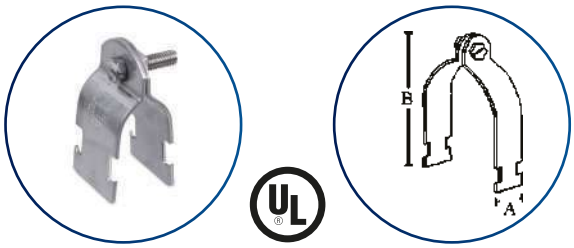
- PL: Plain
- SL: Slotted
- PG: Pre-galvanized
- EG: Electro-galvanized
- HDG: Hot dip galvanized
- SS: Stainless Steel

Catalog Number	Dim in	Dim mm	Thickness gauge	Thickness mm
USC-C125	1-5/8 X 13/16”	41X21	12	2.5
USC-C120	1-5/8 X 13/16”	41X21	14	2.0
USC-C115	1-5/8 X 13/16”	41X21	16	1.5
USC-C112	1-5/8 X 13/16”	41X21	18	1.2

Standard length 10ft. / 3.0 meter. Other length, thickness available



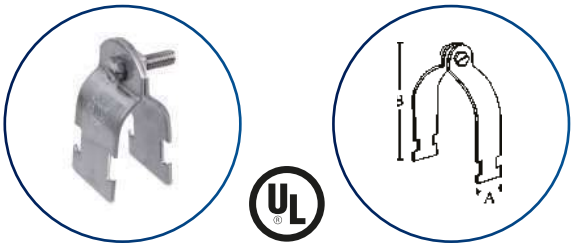
EMT Strut Clamps



Features:
· For use with EMT conduit
Applications:
· Use to support EMT conduit from strut channel
Standard Material
· Steel
Standard Finish
· Zinc plated

Catalog Number	Size	Conduit Size mm	Material Thickness	A	B
USC-E050	1/2”	17.93	0.060 ± 0.005	1.25	2.23
USC-E075	3/4”	23.42	0.060 ± 0.005	1.25	2.42
USC-E100	1”	29.54	0.075 ± 0.005	1.25	2.77
USC-E125	1-1/4”	38.35	0.075 ± 0.005	1.25	3.09
USC-E150	1-1/2”	44.20	0.105 ± 0.005	1.25	3.38
USC-E200	2”	60.33	0.105 ± 0.005	1.25	3.77
USC-E250	2 1/2”	73.03	0.105 ± 0.005	1.25	4.47
USC-E300	3”	88.90	0.105 ± 0.005	1.25	5.08
USC-E350	3 1/2”	101.60	0.118 ± 0.005	1.25	5.74
USC-E400	4”	114.30	0.118 ± 0.005	1.25	6.30

Rigid Strut Clamps



Features:
· For use with IMC / Rigid conduit
Applications:
· Use to support IMC / Rigid conduit from strut channel
Standard Material
· Steel
Standard Finish
· Zinc plated

Catalog Number	Size	Conduit Size mm	Material Thickness	A	B
USC-R050	1/2”	21.34	0.0641 ± 0.005	1.25	2.23
USC-R075	3/4”	26.67	0.0641 ± 0.005	1.25	2.42
USC-R100	1”	33.40	0.0747 ± 0.005	1.25	2.77
USC-R125	1-1/4”	42.16	0.0747 ± 0.005	1.25	3.09
USC-R150	1-1/2”	48.26	0.1034 ± 0.005	1.25	2.38
USC-R200	2”	60.33	0.1034 ± 0.005	1.25	3.77
USC-R250	2 1/2”	73.03	0.1034 ± 0.005	1.25	4.47
USC-R300	3”	88.90	0.1034 ± 0.005	1.25	5.08
USC-R350	3 1/2”	101.60	0.118 ± 0.005	1.25	5.74
USC-R400	4”	114.30	0.118 ± 0.005	1.25	6.30
USC-R500	5”	141.30	0.118 ± 0.005	1.25	7.65
USC-R600	6”	168.30	0.118 ± 0.005	1.25	8.70

ITCC

MISCELLANEOUS ACCESSORIES

Aluminum Conduit Benders

Features:

- Lightweight aluminium construction for easy handling
- Heat treated for extra strength-reinforced as stress points for longer life
- Precision-located degree scale, star, arrow and rim notch for perfect bends everytime
- Markings are raised and cast into bender body on both sides for easy visibility

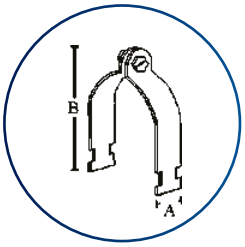
Benefits:

- Deeply serrated step helps prevent slippage when applying maximum leverage.
- Grooved internal hook surface helps prevent conduit from slipping
- Flat hok surface provides stable starting point

Catalog Number	Conduit Type & Size
840AH	1/2" EMT
841AH	3/4" EMT, 1/2" IMC/RIGID
842AH	1" EMT, 3/4" IMC/RIGID
843AH	1 1/4" EMT, 1" IMC/RIGID

Universal Strut Clamps

EMT and Rigid



Features:
- For use with EMT/Rigid and IMC conduit
- All screws - 5/16" x 1-1/4" slotted hex head

Applications:
- Used to support stationary pipe and tubing lines from strut channel

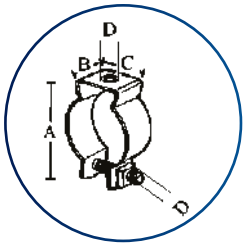
Standard Material
- Steel

Standard finish
- Zinc plated

Catalog Number	Size	Ship Case	Dimensions A	Dimensions B
USC050	1/2"	100	1.25	2.23
USC075	3/4"	100	1.25	2.42
USC100	1"	100	1.25	2.77
USC125	1-1/4"	100	1.25	3.09
USC150	1-1/2"	50	1.25	3.38
USC200	2"	50	1.25	3.77
USC250	2 1/2"	50	1.25	4.47
USC300	3"	25	1.25	5.08
USC350	3 1/2"	25	1.25	5.74
USC400	4"	25	1.25	6.30

Conduit Hangers

With Bolt & Nut Attached - Steel



Features:
- Assembled with nut and bolt

Applications:
- Indoor or outdoor use
- Use to secure and suspend conduit from overhead supports

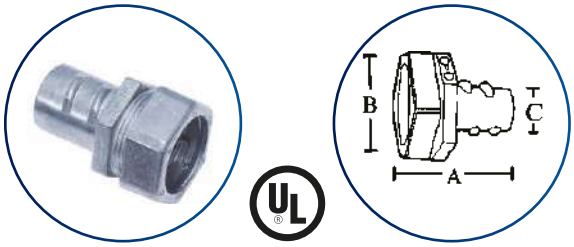
Standard Material
- Steel

Standard finish
- Zinc plated

Catalog Number	Size	For Rigid & EMT	Bold Size	Ship Case	Dimensions A	Dimensions B	Dimensions C	Dimensions D
C-HAN050	0	1/2"	1/4"-20	100	1.960	0.750	0.725	0.250
C-HAN075	1	3/4"	1/4"-20	100	2.160	0.750	0.850	0.250
C-HAN100	2	1"	1/4"-20	100	2.490	0.870	0.975	0.250
C-HAN125	3	1-1/4"	1/4"-20	100	2.490	0.870	0.975	0.250
C-HAN150	4	1-1/2"	1/4"-20	100	3.470	0.980	1.125	0.250
C-HAN200	5	2"	1/4"-20	50	3.990	0.980	1.145	0.250
C-HAN250	6	2 1/2"	5/16"-18	50	5.170	1.260	1.225	0.312
C-HAN300	7	3"	5/16"-18	25	5.600	1.260	1.275	0.312
C-HAN350	8	3 1/2"	5/16"-18	25	5.750	1.250	1.275	0.312
C-HAN400	9	4"	5/16"-18	25	6.960	1.260	1.275	0.312

Combination Couplings

Screw In Type - EMT Compression to Flex - Zinc Die Cast



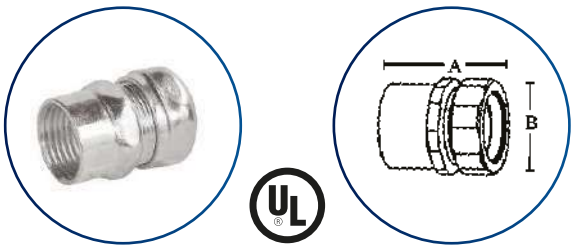
Features:
- Screw in to compression type
- Combination coupling used to join flexible metal conduit to EMT

Applications:
- Indoor use only
- Use to join EMT conduit to flexible metallic conduit
- Suitable for: 1/2" steel, steel reduced wall, and aluminium flexible metal conduit to EMT, 3/4"-1" flexible metal conduit to EMT

Standard Material
- Zinc die cast

Catalog Number	Size	Unit Carton	Ship Case	Dimensions A	B	C
CPEF050	1/2" - 1/2"	50	500	1.660	1.000	0.723
CPEF075	3/4" - 3/4"	25	250	1.680	1.180	0.931
CPEF100	1" - 1"	25	250	1.895	1.625	1.070

Compression Type EMT to Rigid - Steel



Features:
- Internally threaded for Rigid/IMC conduit
- Compression type EMT
- Rain-tight

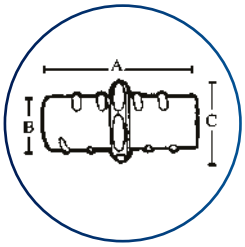
Applications:
- Indoor use only
- Use to join Rigid/IMC conduit to EMT between 2 different raceways
- Coupling internally threaded for Rigid/IMC **Standard Material**
- Steel

Standard Finish
- Zinc plated

Catalog Number	Size	Unit Carton	Ship Case	Dimensions A	B
CPER050	1/2"	20	200	1.100	1.570
CPER075	3/4"	10	100	1.330	1.620
CPER100	1"	10	100	1.630	1.820

Flex Couplings

Screw In Type



Features:
- Screw in coupling

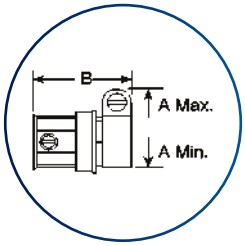
Applications:
- Indoor use only
- Use to join two pieces of flexible metallic conduit

Standard Material
- Zinc die cast

Catalog Number	Size	Unit Carton	Ship Case	Dimensions A	B	C
CPFF050	1/2”	50	500	1.80	0.92	1.062
CPFF075	3/4”	25	250	2.09	1.12	1.372
CPFF100	1”	25	250	2.41	1.37	1.687
CPFF125	1-1/4”	10	100	2.74	1.81	2.125
CPFF150	1-1/2”	10	40	3.05	2.12	2.375
CPFF200	2”	10	40	3.27	2.67	2.937

Combination Couplings

Set Screw Type - EMT to Flex



Features:
- Set screw type
- EMT to flex combination coupling
- UL listed

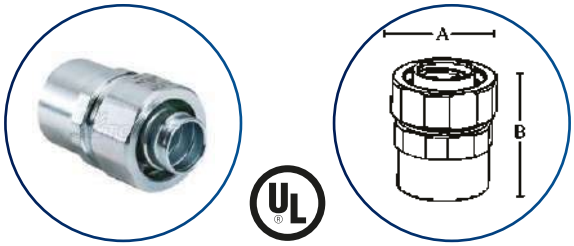
Applications:
- Indoor use only
- Use to join EMT conduit to flexible metal conduit

Standard Material
- Zinc die cast

Catalog Number	Size	Unit Carton	Ship Case	Dimensions A Min.	A Max.	B
CPEF050S	1/2” - 1/2“	25	250	0.75	0.95	1.65
CPEF075S	3/4” - 3/4”	—	100	0.75	1.20	1.93
CPEF100S	1” - 1”	—	50	1.14	1.60	2.12

Combination Couplings

Liquidtight to Rigid - Steel / Zinc Die Cast



Features:
- Rain-tight
- Liquidtight
- NPSM thread
- Labor saving

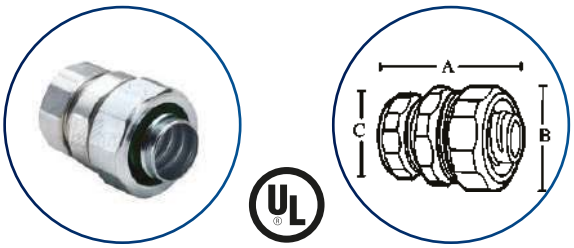
Applications:
- Use to join Liquidtight Flexible Conduit to Rigid/IMC conduit between 2 different raceways.
- Suitable for use in wet locations
- Raintight, concrete tight

Standard Material
- Steel / Die Cast Zinc

Standard Finish
- Zinc plated

Catalog Number	Size	Unit Carton	Ship Case	Dimensions A	B	C
E-LFC 50	1/2"	20	200	1.17"	1.78"	1.062
E-LFC 75	3/4"	10	100	1.43"	1.94"	1.372
E-LFC 100	1"	5	50	1.76"	2.19"	1.687
E-LFC 125	1-1/4"	5	50	2.16"	2.23"	2.125
E-LFC 150	1-1/2"	—	12	2.38"	2.62"	2.375
E-LFC 200	2"	—	5	2.87"	2.67"	2.937

Liquidtight to EMT - Steel / Zinc Die Cast



Features:
- EMT to Liquidtight
- Set screw type
- Reusable ferrule

Applications:
- Use to connect Liquidtight Flexible Conduit to EMT 1/2" - 1", ideal for rooftop HVAC air conditioners and motor hook-ups
- Can be used with EMT indoors only

Standard Material
- Steel / Die Cast Zinc

Standard Finish
- Zinc plated

Catalog Number	Size	Unit Carton	Ship Case	Dimensions A Min.	A Max.	B
E-LSC 50	1/2" - 1/2"	25	250	1.64	1.39	1.09
E-LSC 75	3/4" - 3/4"	20	200	1.75	1.72	1.30
E-LSC 100	1" - 1"	10	100	2.00	1.75	1.50

ITCC

PVC COATED RMC CONDUITS & FITTINGS

With its state-of-the-art manufacturing facility in Saudi Arabia, ITCC is the only manufacturer in the region that fully produces PVC Coated RMC Conduit. This includes the Rigid Steel Conduit, the Rigid Steel Coupling, and the PVC Coating. ITCC PVC Coated RMC Conduit is manufactured as per the industry standard.

PVC Coated Rigid Steel Conduits

PVC Coated Rigid Metallic Conduit is used for highly corrosice environments. The coating will provide corrosion protection and mechanical protection. Ground continuity is maintained throughout the installation.

Features:
- 40 mil anthracite grey (RAL 7016) PVC exterior coating
- Specialized corrosion resistant coating provided on threads
- One Coupling is included with each conduit

Standards:
- ITCC RMC conduit is Ul listed with the Hot Dipped Galvanized HDG zinc coating as the primary protection as per UL6
- ARAMCO Vendor ID No. 10054780
- As per NEMA RN 1 specifications

Code	Inch	Diameter (Steel only) mm	Outside Diameter (With PVC) mm	Nominal Wall Thickness (Steel only) mm	Nominal Wall Thickness (With PVC) mm	Nominal Inside Diameter mm	Minimum Weight Per Length (Steel Only) mm
CTD-R075	3/4"	26.70	28.70	2.71	3.73	21.20	4.76
CTD-R100	1"	33.40	35.40	3.20	4.21	27.00	6.94
CTD-R125	1 1/4"	42.16	44.10	3.37	4.39	35.40	9.12
CTD-R150	1 1/2"	48.30	50.20	3.50	4.52	41.20	11.29
CTD-R200	2"	60.30	62.30	3.70	4.72	52.90	15.06
CTD-R250	2 1/2"	73.00	75.00	4.90	5.91	63.20	23.90
CTD-R300	3"	88.90	90.90	5.20	6.22	78.50	30.96
CTD-R350	3 1/2"	101.60	103.60	5.46	6.47	90.70	37.69
CTD-R400	4"	114.30	116.30	5.71	6.73	102.90	44.10
CTD-R500	5"	141.30	143.30	6.22	7.23	128.90	59.59
CTD-R600	6"	168.30	170.30	6.75	7.78	154.80	79.17

Couplings & Bushings

PVC COATED RMC COUPLINGS

Code	Trade Size (INCH)
CTD-RCP075	3/4”
CTD-RCP100	1”
CTD-RCP125	1 1/4”
CTD-RCP150	1 1/2”
CTD-RCP200	2”
CTD-RCP250	2 1/2”
CTD-RCP300	3”
CTD-RCP350	3 1/2”
CTD-RCP400	4”
CTD-RCP500	5”
CTD-RCP600	6”

Features:
- 40 mil anthracite grey (RAL 7016) PVC exterior coating
- Sealing sleeves on both ends

PVC COATED BUSHING

With Grounding	Without Grounding	Trade Size inch
CTD-RBG075	CTD-RBI075	3/4”
CTD-RBG100	CTD-RBI100	1”
CTD-RBG125	CTD-RBI125	1 1/4”
CTD-RBG150	CTD-RBI150	1 1/2”
CTD-RBG200	CTD-RBI200	2”
CTD-RBG250	CTD-RBI250	2 1/2”
CTD-RBG300	CTD-RBI300	3”
CTD-RBG350	CTD-RBI350	3 1/2”
CTD-RBG400	CTD-RBI400	4”
CTD-RBG500	CTD-RBI500	5”
CTD-RBG600	CTD-RBI600	6”

Features:
- 40 mil anthracite grey (RAL 7016) PVC exterior coating

* PVC Coating service is available for other fittings upon customer’s request

Elbows

PVC COATED RMC ELBOW
(STANDARD RADIUS)

Code	Trade Size (INCH)
CTD-RLX075	3/4”
CTD-RLX100	1”
CTD-RLX125	1 1/4”
CTD-RLX150	1 1/2”
CTD-RLX200	2”
CTD-RLX250	2 1/2”
CTD-RLX300	3”
CTD-RLX350	3 1/2”
CTD-RLX400	4”
CTD-RLX500	5”
CTD-RLX600	6”

- Fabricated from ITCC PVC Coated RMC Conduit
- Standard angles is 30°, 45°, 60°, 90° are available
- Special radius can be manufactured upon request

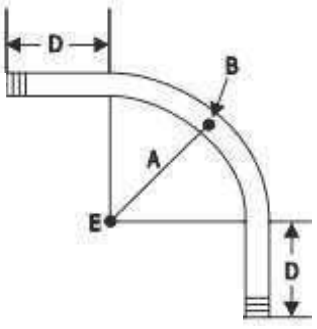
Dimensions * of Special Large Radius 90° Elbows

Trade Size	1”- 2 1/2”	1”- 3”	1”-4”	1”- 4”	1”- 5”	1”- 6”	1”- 6”
WHEN RADIUS A IN (INCH)	12”	15”	18”	24”	30”	42”	48”
WHEN RADIUS A IS (MM)	304.8	381.00	457.20	609.60	762.00	914.40	1219.20
STRAIGHT END D IS	9”	9”	10”	11”	11”	11”	12”

* Dimensions apply to 90 elbows only. Inquire for other Radii
* Lead time to be advised by the factory at the time of order confirmation

Measuring Special Radius Elbows:

Locate center of Elbow B.
Substract straight section D from each end and final point E.
Radius A is the distance between B and E.
Offset C is measured as shows:



Features:
- 40 mil anthracite grey (RAL 7016) PVC exterior coating
- Specialized corrosion resistant coating provided on threads

Straps

ONE HOLE STRAP

Code Malleable	Code Steel	Trade Size (INCH)
CTD-RSMI050	CTD-RS1050	1/2”
CTD-RSMI075	CTD-RS1075	3/4”
CTD-RSMI100	CTD-RS1100	1”
CTD-RSMI125	CTD-RS1125	1 1/4”
CTD-RSMI150	CTD-RS1150	1 1/2”
CTD-RSMI200	CTD-RS1200	2”
CTD-RSMI250	CTD-RS1250	2 1/2”
CTD-RSMI300	CTD-RS1300	3”
CTD-RSMI350	CTD-RS1350	3 1/2”
CTD-RSMI400	CTD-RS1400	4”
CTD-RSMI500	CTD-RS1500	5”
CTD-RSMI600	CTD-RS1600	6”

Features:
- 40 mil anthracite grey (RAL 7016) PVC exterior coating

TWO HOLE STRAP

Code	Trade Size (INCH)
CTD-RS2050	1/2”
CTD-RS2075	3/4”
CTD-RS2100	1”
CTD-RS2125	1 1/4”
CTD-RS2150	1 1/2”
CTD-RS2200	2”
CTD-RS2250	2 1/2”
CTD-RS2300	3”
CTD-RS2350	3 1/2”
CTD-RS2400	4”
CTD-RS2500	5”
CTD-RS2600	6”

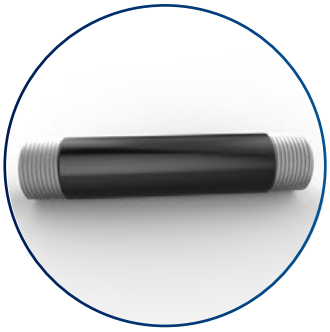
Features:
- 40 mil anthracite grey (RAL 7016) PVC exterior coating

CLAMP BACK SPACER

Code	Trade Size (INCH)
CTD-RSMI050BS	1/2”
CTD-RSMI075BS	3/4”
CTD-RSMI100BS	1”
CTD-RSMI125BS	1 1/4”
CTD-RSMI150BS	1 1/2”
CTD-RSMI200BS	2”
CTD-RSMI250BS	2 1/2”
CTD-RSMI300BS	3”
CTD-RSMI350BS	3 1/2”
CTD-RSMI400BS	4”
CTD-RSMI500BS	5”
CTD-RSMI600BS	6”

Features:
- 40 mil anthracite grey (RAL 7016) PVC exterior coating

Nipples



NIPPLES 2”	
Item Code	Size
CTD-RNP050200	1/2” X 2“
CTD-RNP075200	3/4” X 2“
CTD-RNP100200	1” X 2“
CTD-RNP125200	1 1/4” X 2“
CTD-RNP150200	1 1/2” X 2“

NIPPLES 2-1/2”	
Item Code	Size
CTD-RNP050212	1/2” X 2-1/2“
CTD-RNP075212	3/4” X 2-1/2“
CTD-RNP100212	1” X 2-1/2“
CTD-RNP125212	1 1/4” X 2-1/2“
CTD-RNP150212	1 1/2” X 2-1/2“
CTD-RNP200212	2” X 2-1/2“

NIPPLES 3”	
Item Code	Size
CTD-RNP050300	1/2” X 3“
CTD-RNP075300	3/4” X 3“
CTD-RNP100300	1” X 3“
CTD-RNP125300	1 1/4” X 3“
CTD-RNP150300	1 1/2” X 3“
CTD-RNP200300	2” X 3“
CTD-RNP250300	2 1/2” X 3“

NIPPLES 4”	
Item Code	Size
CTD-RNP050400	1/2” X 4“
CTD-RNP075400	3/4” X 4“
CTD-RNP100400	1” X 4“
CTD-RNP125400	1 1/4” X 4“
CTD-RNP150400	1 1/2” X 4“
CTD-RNP200400	2” X 4“
CTD-RNP250400	2 1/2” X 4“
CTD-RNP300400	3” X 4”
CTD-RNP350400	3-1/2” X 4”
CTD-RNP400400	4” X 4”

NIPPLES 6”	
Item Code	Size
CTD-RNP050600	1/2” X 6“
CTD-RNP075600	3/4” X 6“
CTD-RNP100600	1” X 6“
CTD-RNP125600	1 1/4” X 6“
CTD-RNP150600	1 1/2” X 6“
CTD-RNP200600	2” X 6“
CTD-RNP250600	2 1/2” X 6“
CTD-RNP300600	3” X 6”
CTD-RNP350600	3-1/2” X 6”
CTD-RNP400600	4” X 6”

* PVC Coating service is available for other fittings upon customer’s request

Features:
• 40 mil anthracite grey (RAL 7016) PVC exterior coating

Lock Nut & Conduit Hub

LOCK NUT

Features:
• 40 mil anthracite grey (RAL 7016) PVC exterior coating

Item Code	Size
CTD-LKN050	1/2”
CTD-LKN075	3/4”
CTD-LKN100	1”
CTD-LKN125	1 1/4”
CTD-LKN150	1 1/2”
CTD-LKN200	2”
CTD-LKN250	2 1/2”
CTD-LKN300	3”
CTD-LKN350	3-1/2”
CTD-LKN400	4”

CONDUIT HUB

Features:
• 40 mil anthracite grey (RAL 7016) PVC exterior coating

Item Code	Size
CTD-WH050	1/2”
CTD-WH075	3/4”
CTD-WH100	1”
CTD-WH125	1 1/4”
CTD-WH150	1 1/2”
CTD-WH200	2”
CTD-WH250	2 1/2”
CTD-WH300	3”
CTD-WH350	3-1/2”
CTD-WH400	4”

GROUNDED CONDUIT HUB

Features:
• 40 mil anthracite grey (RAL 7016) PVC exterior coating

Item Code	Size
CTD-WH050B	1/2”
CTD-WH075B	3/4”
CTD-WH100B	1”
CTD-WH125B	1 1/4”
CTD-WH150B	1 1/2”
CTD-WH200B	2”
CTD-WH250B	2 1/2”
CTD-WH300B	3”
CTD-WH350B	3-1/2”
CTD-WH400B	4”

Conduit Hanger

Conduit Hanger

Features:
• 40 mil anthracite grey (RAL 7016) PVC exterior coating

Item Code	Size
CTD-HAN050	1/2”
CTD-HAN075	3/4”
CTD-HAN100	1”
CTD-HAN125	1 1/4”
CTD-HAN150	1 1/2”
CTD-HAN200	2”
CTD-HAN250	2 1/2”
CTD-HAN300	3”
CTD-HAN350	3-1/2”
CTD-HAN400	4”

Strut Clamp

Features:
• 40 mil anthracite grey (RAL 7016) PVC exterior coating

Item Code	Size
CTD-USC050	1/2”
CTD-USC075	3/4”
CTD-USC100	1”
CTD-USC125	1 1/4”
CTD-USC150	1 1/2”
CTD-USC200	2”
CTD-USC250	2 1/2”
CTD-USC300	3”
CTD-USC350	3-1/2”
CTD-USC400	4”

Conduit Body

Conduit Body Type LB

Features:
• 40 mil anthracite grey (RAL 7016) PVC exterior coating

Item Code	Size
CTD-LB-50-GG	1/2”
CTD-LB-75-GG	3/4”
CTD-LB-100-GG	1”
CTD-LB-125-GG	1 1/4”
CTD-LB-150-GG	1 1/2”
CTD-LB-200-GG	2”
CTD-LB-250-GG	2 1/2”
CTD-LB-300-GG	3”
CTD-LB-350-GG	3-1/2”
CTD-LB-400-GG	4”

Conduit Body Type LL

Features:
• 40 mil anthracite grey (RAL 7016) PVC exterior coating

Item Code	Size
CTD-LL-50-CG	1/2”
CTD-LL-75-CG	3/4”
CTD-LL-100-CG	1”
CTD-LL-125-CG	1 1/4”
CTD-LL-150-CG	1 1/2”
CTD-LL-200-CG	2”
CTD-LL-250-CG	2 1/2”
CTD-LL-300-CG	3”
CTD-LL-350-CG	3-1/2”
CTD-LL-400-CG	4”

Conduit Body Type LR

Features:
• 40 mil anthracite grey (RAL 7016) PVC exterior coating

Item Code	Size
CTD-LR-50-GG	1/2”
CTD-LR-75-GG	3/4”
CTD-LR-100-GG	1”
CTD-LR-125-GG	1 1/4”
CTD-LR-150-GG	1 1/2”
CTD-LR-200-GG	2”
CTD-LR-250-GG	2 1/2”
CTD-LR-300-GG	3”
CTD-LR-350-GG	3-1/2”
CTD-LR-400-GG	4”

Conduit Body

Conduit Body Type T

Features:
• 40 mil anthracite grey (RAL 7016) PVC exterior coating

Item Code	Size
CTD-T-50-GG	1/2”
CTD-T-75-GG	3/4”
CTD-T-100-GG	1”
CTD-T-125-GG	1 1/4”
CTD-T-150-GG	1 1/2”
CTD-T-200-GG	2”
CTD-T-250-GG	2 1/2”
CTD-T-300-GG	3”
CTD-T-350-GG	3-1/2”
CTD-T-400-GG	4”

Conduit Body Type C

Features:
• 40 mil anthracite grey (RAL 7016) PVC exterior coating

Item Code	Size
CTD-C-50-GG	1/2”
CTD-C-75-GG	3/4”
CTD-C-100-GG	1”
CTD-C-125-GG	1 1/4”
CTD-C-150-GG	1 1/2”
CTD-C-200-GG	2”
CTD-C-250-GG	2 1/2”
CTD-C-300-GG	3”
CTD-C-350-GG	3-1/2”
CTD-C-400-GG	4”

Conduit Body Type X

Features:
• 40 mil anthracite grey (RAL 7016) PVC exterior coating

Item Code	Size
CTD-X-50-GG	1/2”
CTD-X-75-GG	3/4”
CTD-X-100-GG	1”
CTD-X-125-GG	1 1/4”
CTD-X-150-GG	1 1/2”
CTD-X-200-GG	2”
CTD-X-250-GG	2 1/2”
CTD-X-300-GG	3”
CTD-X-350-GG	3-1/2”
CTD-X-400-GG	4”

Liquidtight Connectors

Straight

Item Code	Size
CTD-CFLT050	1/2”
CTD-CFLT075	3/4”
CTD-CFLT100	1”
CTD-CFLT125	1 1/4”
CTD-CFLT150	1 1/2”
CTD-CFLT200	2”
CTD-CFLT250	2 1/2”
CTD-CFLT300	3”
CTD-CFLT350	3-1/2”
CTD-CFLT400	4”

Features:
• 40 mil anthracite grey (RAL 7016) PVC exterior coating

Straight W/Ground

Item Code	Size
CTD-CFLT050-GR	1/2”
CTD-CFLT075-GR	3/4”
CTD-CFLT100-GR	1”
CTD-CFLT125-GR	1 1/4”
CTD-CFLT150-GR	1 1/2”
CTD-CFLT200-GR	2”
CTD-CFLT250-GR	2 1/2”
CTD-CFLT300-GR	3”
CTD-CFLT350-GR	3-1/2”
CTD-CFLT400-GR	4”

Features:
• 40 mil anthracite grey (RAL 7016) PVC exterior coating

Liquidtight Connectors

90°

Item Code	Size
CTD-CFLT9050	1/2”
CTD-CFLT9075	3/4”
CTD-CFLT9100	1”
CTD-CFLT9125	1 1/4”
CTD-CFLT9150	1 1/2”
CTD-CFLT9200	2”
CTD-CFLT9250	2 1/2”
CTD-CFLT9300	3”
CTD-CFLT9350	3-1/2”
CTD-CFLT9400	4”

Features:
• 40 mil anthracite grey (RAL 7016) PVC exterior coating

90° W/Ground

Item Code	Size
CTD-CFLT9050-GR	1/2”
CTD-CFLT9075-GR	3/4”
CTD-CFLT9100-GR	1”
CTD-CFLT9125-GR	1 1/4”
CTD-CFLT9150-GR	1 1/2”
CTD-CFLT9200-GR	2”
CTD-CFLT9250-GR	2 1/2”
CTD-CFLT9300-GR	3”
CTD-CFLT9350-GR	3-1/2”
CTD-CFLT9400-GR	4”

Features:
• 40 mil anthracite grey (RAL 7016) PVC exterior coating

PVC Coated Unions

UNF - Female - Female

Item Code	Size
CTD-UNF-050	1/2”
CTD-UNF-075	3/4”
CTD-UNF-100	1”
CTD-UNF-125	1 1/4”
CTD-UNF-150	1 1/2”
CTD-UNF-200	2”
CTD-UNF-250	2 1/2”
CTD-UNF-300	3”
CTD-UNF-350	3-1/2”
CTD-UNF-400	4”
CTD-UNF-500	5”
CTD-UNF-600	6”

Features:
• 40 mil anthracite grey (RAL 7016) PVC exterior coating

UNY - Female - Male

Item Code	Size
CTD-UNY-050	1/2”
CTD-UNY-075	3/4”
CTD-UNY-100	1”
CTD-UNY-125	1 1/4”
CTD-UNY-150	1 1/2”
CTD-UNY-200	2”
CTD-UNY-250	2 1/2”
CTD-UNY-300	3”
CTD-UNY-350	3-1/2”
CTD-UNY-400	4”
CTD-UNY-500	5”
CTD-UNY-600	6”

Features:
• 40 mil anthracite grey (RAL 7016) PVC exterior coating

* PVC Coating service is available for other fittings upon customer’s request

PVC Coated Strut Channels

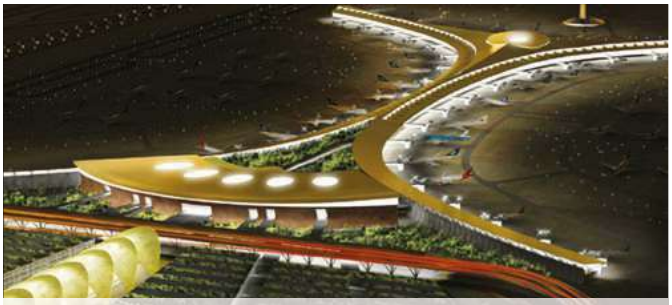
Strut Channels

Item Code	Inch	MM	Gauge	MM
CTD-USC-C025	$1^5/_8$ X $1^5/_8$"	41 X 41	12	2.5
CTD-USC-C020	$1^5/_8$ X $1^5/_8$"	41 X 41	14	2.0
CTD-USC-C015	$1^5/_8$ X $1^5/_8$"	41 X 41	16	1.5
CTD-USC-C012	$1^5/_8$ X T"	41 X 41	18	1.2
CTD-USC-C125	$1^5/_8$ X T"	41 X 21	12	2.5
CTD-USC-C120	$1^5/_8$ X T"	41 X 21	14	2.0
CTD-USC-C115	$1^5/_8$ X T"	41 X 21	16	1.5
CTD-USC-C112	$1^5/_8$ X T"	41 X 21	18	1.2

* Standard length 10ft/3.0 meter
** Other length & thickness availavle

Features:
• 40 mil anthracite grey (RAL 7016) PVC exterior coating

Masjid Al-Haram Expansion Project KSA



King Abdulaziz Airport KSA

Jewel of the Creek UAE

Aramco Jazan Refinery KSA

Expo 2020 Project UAE

Mohamed Bin Raschid City UAE

The Point Mall Palm Jumeirah UAE

Abdali Mall Jordan

Akoya Oxigen UAE

American University of Sharjah UAE

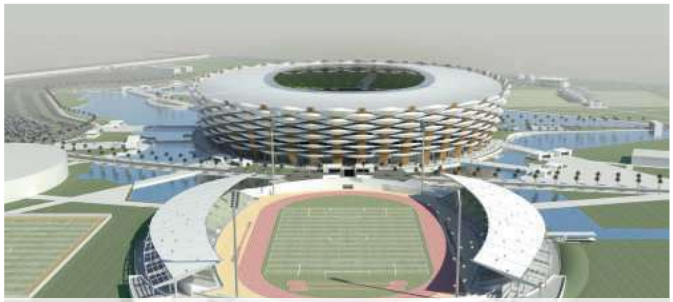
Bahrain International Airport Expansion

Hamad International Airport Qatar

Waterfront City 2 Lebanon

Cairo Intl Airport Egypt

Riyad Metro KSA



Basra Sports City Iraq

New Administrative Capital Egypt

Al Amiri Hospital Expansion Kuwait

Kingdom Tower KSA

Doha Festival City Qatar

Al Ain Hospital UAE

Al Dabbiya Surface Facilities Phase 3 UAE

Al Habtoor City Dubai UAE

Burjeel Medical City UAE

Cardiology Center Bahrain

Doha Metro Qatar

Dubai Hills Mall UAE

Emerald Palace Kempinski Dubai UAE

Fly Dubai Headquarters UAE

Wafi Hotel Complex and Mall Expansion UAE

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