

90° Bushed & 90° Corner Pull-in Conduit Elbows

Threaded For Rigid Conduit & IMC

Type 9

Features:

- Threaded for rigid conduit, Female NPT Male NPS
- Telephone elbow, floor outlet fittings

Material/Finish:

Malleable Iron/Zinc Electroplated

Optional Finish:

For additional corrosion protection, specify Mechanically Galvanized.
Contact your local representative for pricing and availability.

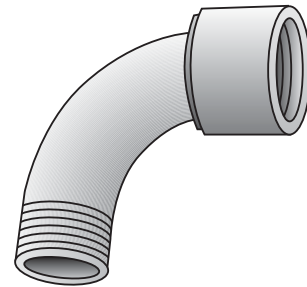
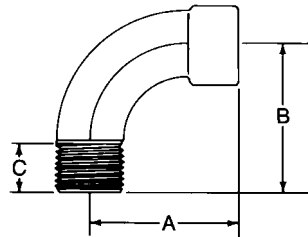
Third Party Certification:

 UL Listed: E-14814

Applicable Third Party Standards:

UL Standard: 514B
NEMA: FB-1

Trade Size (inches)	Catalog Number	Dimensions in Inches		
		A	B	C
1/2	9-50	1 3/4	1 7/8	19/32
3/4	9-75	2 1/4	2 9/32	11/16
1	9-100	2 21/32	2 11/16	3/4
1 1/4	9-125	3 3/16	3 11/32	1



Type 9

Type CE

Material/Finish:

Malleable Iron/Zinc Electroplated

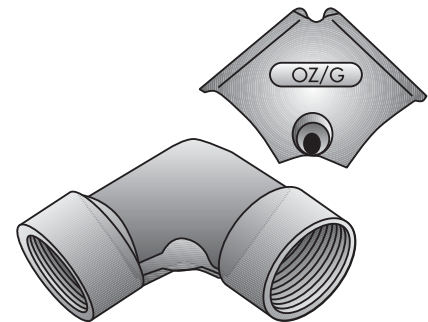
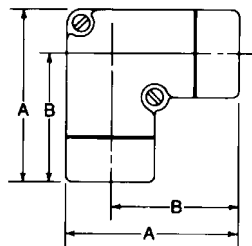
Third Party Certification:

 UL Listed: E-11853

Applicable Third Party Standards:

UL Standard: 514B
NEMA: FB-1

Trade Size (inches)	Catalog Number	Dimensions in Inches	
		A	B
1/2	CE-050	2 1/2	2
3/4	CE-075	2 3/4	2 1/8
1	CE-0100	3 1/4	2 3/8



Type CE

90° Raintight Corner Pulling Ells

Threaded For Rigid Conduit & IMC

Type FF

90° Female/Female

Use:

Provides a compact wire-pulling point and a 90° change of direction in a conduit run.

Features:

- Threaded for rigid conduit and IMC (NPT)
- Furnished with Neoprene gasketed steel cover, zinc electroplated.
- Raintight

Material/Finish:

Malleable Iron/Zinc Plated

Third Party Certification:



UL Listed: E-11853



CSA Certified: 009795

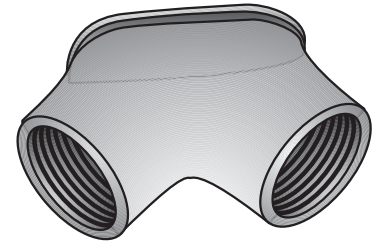
Applicable Third Party Standards:

UL Standard: 514B

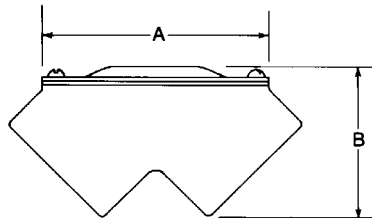
CSA Standard: C22.2 No. 18

NEMA: FB-1

Trade Size (inches)	Catalog Number	Dimensions in Inches	
		A	B
1/2	FF-050	1 1/8	1 1/16
3/4	FF-075	2 1/4	1 1/16
1	FF-100	2 3/4	1 15/16
1 1/4	FF-125	3 3/4	2 7/16
1 1/2	FF-150	3 3/4	2 9/16
2	FF-200	4 5/8	3 3/4
2 1/2	FF-250	5 1/2	3 11/16
3	FF-300	6 1/2	3 15/16



Type FF



Type MF

90° Male/Female

Use:

For connecting rigid conduit or IMC to box or enclosures.

Features:

- Threaded for rigid conduit and IMC Female NPT, Male NPSM
- Furnished with neoprene gasketed, steel cover, zinc plated.
- Furnished with locknut.
- Raintight
- Available with insulated throat

Material/Finish:

Malleable Iron/Zinc Electroplated

Third Party Certification:



UL Listed: E-11853



CSA Certified: 009795

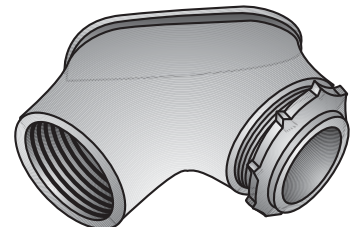
Applicable Third Party Standards:

UL Standard: 514B

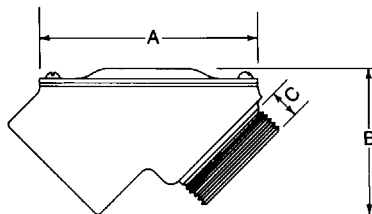
CSA Standard: C22.2 No. 18

NEMA: FB-1

Trade Size (inches)	Catalog Number	Insulated Throat Catalog Number	Dimensions in Inches		
			A	B	C
1/2	MF-050	MF-050T	1 1/8	1 3/8	7/16
3/4	MF-075	MF-075T	2 1/4	1 1/2	1/2
1	MF-100	MF-100T	2 3/4	1 3/4	9/16
1 1/4	MF-125	MF-125T	3 3/4	2 1/8	1 1/16
1 1/2	MF-150	MF-150T	3 3/4	2 1 1/16	1 1/16
2	MF-200	MF-200T	4 5/8	2 13/16	1 3/16
2 1/2	MF-250	MF-250T	5 1/2	3 3/4	1 5/16
3	MF-300	MF-300T	6 1/2	3 15/16	1 1/8



Type MF



Set-Screw Rigid Connectors & Couplings

For Threadless Rigid Conduit & IMC

Type 28

Use:

To connect threadless rigid conduit to boxes and enclosures.

Features:

- Concretetight.
- Available with insulated throat.
- Male hub thread (NPS)

Material/Finish:

Malleable Iron/Zinc Plated

Optional Finish:

- ½" - 1½" Mechanically Galvanized
- 2" - 6" Hot Dip Galvanized

Contact your local representative for pricing and availability.

Third Party Certification:

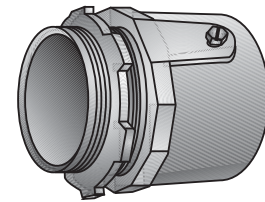


UL Listed: E-11853

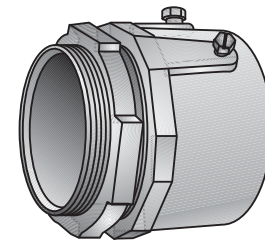
Applicable Third Party Standards:

UL Standard: 514B
NEMA: FB-1

Trade Size (inches)	Catalog Number	Insulated Throat Catalog Number	Dimensions in Inches		
			Body Length	Max Dia.	Thread Length
½	28-050	28-050T	3 ¹ / ₃₂	1¼	7 ¹ / ₁₆
¾	28-075	28-075T	1 ¹ / ₁₆	1 ¹ / ₁₆	7 ¹ / ₁₆
1	28-100	28-100T	1 ¹ / ₁₆	1¼	1 ⁷ / ₃₂
1¼	28-125	28-125T	1 ¹ / ₁₆	2 ¹ / ₈	5 ⁵ / ₁₆
1½	28-150	28-150T	1¼	2 ³ / ₈	5 ⁵ / ₁₆
2	28-200	28-200T	1 ⁷ / ₈	2 ³ / ₈	5 ⁵ / ₁₆
2½	28-250	28-250T	2 ¹ / ₈	3 ⁹ / ₁₆	1
3	28-300	28-300T	2 ³ / ₈	4¼	1
3½	28-350	28-350T	2 ³ / ₄	4¼	1 ¹ / ₈
4	28-400	28-400T	3	5¼	1 ¹ / ₈
5	28-500	28-500T	4	6¼	1¼
6	28-600	28-600T	4½	7 ¹ / ₈	1¼



Type 28-050 — Type 28-200



Type 28-250 — Type 28-600

Type 29

Use:

To couple sections of threadless rigid conduit together.

Features:

- Concretetight

Material/Finish:

Malleable Iron/Zinc Plated

Optional Finish:

- ½" - 1½" Mechanically Galvanized
- 2" - 6" Hot Dip Galvanized

Contact your local representative for pricing and availability.

Third Party Certification:

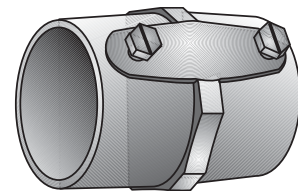


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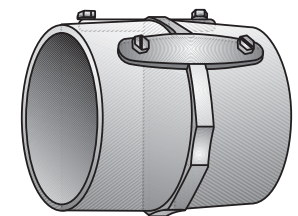
Applicable Third Party Standards:

UL Standard: 514B
NEMA: FB-1

Trade Size (inches)	Catalog Number	Dimensions in Inches	
		Length	Max. Dia.
½	29-050	1¾	1¼
¾	29-075	2 ¹ / ₈	1 ¹ / ₁₆
1	29-100	2 ⁵ / ₈	1¾
1¼	29-125	2 ³ / ₄	2 ¹ / ₈
1½	29-150	3 ¹ / ₈	2 ³ / ₈
2	29-200	3 ³ / ₈	2 ⁷ / ₈
2½	29-250	3 ⁷ / ₈	3 ⁹ / ₁₆
3	29-300	4 ³ / ₈	4 ⁷ / ₃₂
3½	29-350	5	4¼
4	29-400	5½	5¼
5	29-500	7½	6¼
6	29-600	8½	7 ¹ / ₈



Type 29-050 — Type 29-200



Type 29-250 — Type 29-600

Compression Rigid Connectors & Couplings

For Threadless Rigid Conduit

Type 31

Gland Compression Connectors

Use:

To connect threadless rigid conduit to boxes and enclosures.

Features:

- Concretetight
- Male hub threads (NPS ½" through 2"; NPT above 2").

Material/Finish:

Malleable Iron/Zinc Electroplated

Optional Finish:

For additional corrosion protection, specify Mechanically Galvanized
Contact your local representative for pricing and availability.

Third Party Certification:



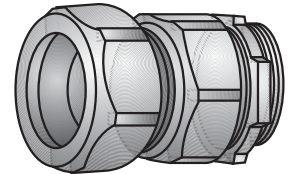
UL Listed: E-11853

Applicable Third Party Standards:

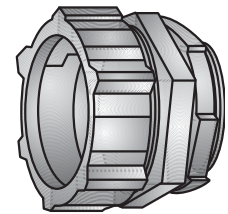
UL Standard: 514B
NEMA: FB-1

Trade Size (inches)	Catalog Number	Insulated Throat Catalog Number	Dimensions in Inches		
			Body Length	Max Dia.	Thread Length
½	31-050	31-050T	¾	1⅝	⅞
¾	31-075	31-075T	⅞	1⅞	⅞
1	31-100	31-100T	1⅞	1⅞	⅞
1¼	31-125	31-125T	1⅞	2⅞	⅞
1½	31-150	31-150T	1⅞	2⅞	⅞
2	31-200	31-200T	1½	3⅞	1⅞
2½	31-250•	31-250T•	2⅞	4⅞	1
3	31-300•	31-300T•	2⅞	4⅞	1
3½	31-350•	31-350T•	2⅞	5⅞	1⅞
4	31-400•	31-400T•	2⅞	6⅞	1¼
5	31-500•	31-500T•	2⅞	7⅞	1⅞
6	31-600•	31-600T•	2⅞	8⅞	1⅞

•Not UL Listed



Type 31-050 – Type 31-200



Type 31-250 – Type 31-600

Type 30

Gland Compression Couplings

Use:

To couple sections of threadless rigid conduit together.

Features:

- Concretetight

Material/Finish:

Malleable Iron/Zinc Electroplated

Optional Finish:

For additional corrosion protection, specify Mechanically Galvanized
Contact your local representative for pricing and availability.

Third Party Certification:



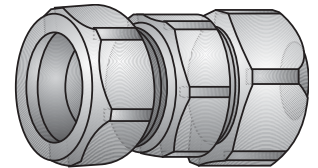
UL Listed: E-11853

Applicable Third Party Standards:

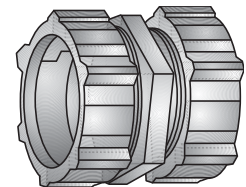
UL Standard: 514B
NEMA: FB-1

Trade Size (inches)	Catalog Number	Dimensions in inches	
		Length	Max. Dia.
½	30-050	1⅞	1⅞
¾	30-075	1¾	1⅞
1	30-100	1⅞	1⅞
1¼	30-125	2½	2⅞
1½	30-150	2⅞	2⅞
2	30-200	2⅞	3⅞
2½	30-250•	3⅞	4⅞
3	30-300•	4⅞	4⅞
3½	30-350•	4½	5½
4	30-400•	4⅞	6⅞
5	30-500•	3⅞	7⅞
6	30-600•	4¼	8⅞

•Not UL Listed



Type 30-050 – Type 30-200



Type 30-250 – Type 30-600

Split Couplings™

For Threaded Rigid Conduit & IMC

Type SSP

Use:

A speed union for economically joining two threaded rigid metal conduits.

Features:

- A neoprene gasket provides a concrete-tight seal at the joint
- Use where conduit runs are closely spaced
- Use where conduit is tight against wall, ceiling or other obstruction
- Use where conduit cannot be turned

Material/Finish:


SSP-50 and SSP-75: Malleable Iron/Zinc Plated

SSP-100 thru SSP-600: Malleable or Ductile Iron/Zinc Plated

Optional Finish:

For additional corrosion protection, specify Mechanically Galvanized
Contact your local representative for pricing and availability.

Third Party Certification:

 UL Listed: E-11853
UL Listed as Concretetight.

 CSA Certified: 009795

Applicable Third Party Standards:

UL Standard: 514B

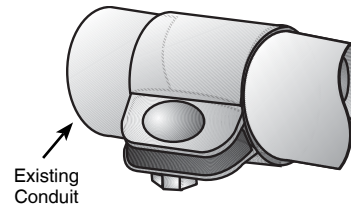
CSA Standard: C22.2 No. 18

NEMA: FB-1

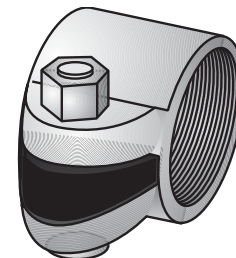
Installation Instructions:

The inside diameter of the split coupling is greater than the outside diameter of the conduit with which it is to be used. To assemble - slip the coupling over one of the threaded conduit ends, butt the two conduit ends together, slide the coupling back over the joint and tighten the hex nut(s). The threaded interior of the split coupling matches with the conduit threads and makes a close fitting mechanically rigid connection with sufficient thermal capacity (I_2T) to carry ground fault currents equal to wire sizes required by Underwriters Laboratories, Inc. Standard 467 - Table IV, and National Electrical Code Table 250.66.

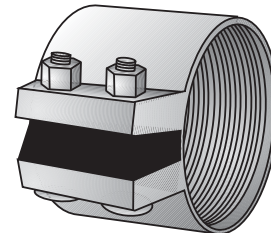
Trade Size (inches)	Catalog Number	Dimensions in Inches		
		Length	Max. Width	Dia.
1/2	SSP-50	1 1/4	1 3/4	1 1/8
3/4	SSP-75	1 1/4	2	1 1/16
1	SSP-100	1 5/8	2 5/8	1 3/4
1 1/4	SSP-125	1 5/8	2 5/8	2 1/8
1 1/2	SSP-150	2	3 1/4	2 3/8
2	SSP-200	2 1/16	3 1/2	2 3/4
2 1/2	SSP-250	3 1/16	4 1/2	3 3/8
3	SSP-300	3 3/16	5	4
3 1/2	SSP-350	3 3/4	5 3/4	4 9/16
4	SSP-400	3 3/8	6 1/4	5 5/8
5	SSP-500	3 1/2	7 1/4	6 3/8
6	SSP-600	4	8 5/8	7 1/2



Type SSP-50 and SSP-75



Type SSP-100 and SSP-125



Type SSP-150 – Type SSP-600



Application Illustration

Transition Couplings

For Rigid Metal Conduit and IMC to EMT or Flexible Metal Conduit

Type ETR

Features:

- Threaded RMC and IMC to compression EMT
- Concretetight
- NPT female hub

Material/Finish:

Malleable Iron/Zinc Plated

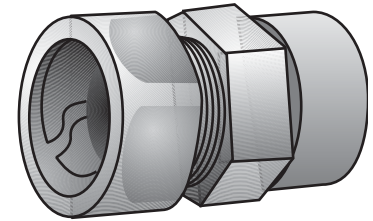
Third Party Certification:

 UL Listed: E-11853

Applicable Third Party Standards:

UL Standard: 514B

Trade Size (inches)	Catalog Number	Dimensions in Inches	
		Length	Max Dia.
½	ETR-50	1⅞	1⅞
¾	ETR-75	1⅞	1⅞
1	ETR-100	1½	1¾
1¼	ETR-125	1⅞	2⅞
1½	ETR-150	1⅞	2½
2	ETR-200	2⅞	3



Type ETR

Type ESR


Features:

- Concretetight
- Set screw
- Threadless RMC and IMC to EMT

Material/Finish:

Malleable Iron/Zinc Plated

Third Party Certification:

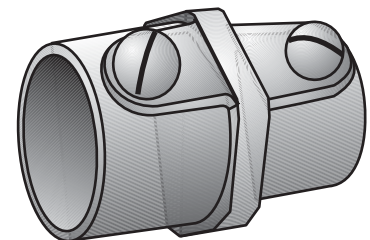
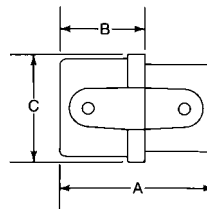
 UL Listed: E-11853

Applicable Third Party Standards:

UL Standard: 514B

Fed. Spec: W-F-408E

Trade Size (inches)	Catalog Number	Dimensions in Inches		
		A	B	C
½	ESR-50	1⅞	1⅞	1¼
¾	ESR-75	2⅞	1⅞	1½
1	ESR-100	2½	1⅞	1⅞



Type ESR

Type CB

Features:

- Threaded RMC and IMC to Flexible Metal Conduit
- NPT female hub

Material/Finish:

Malleable Iron, Zinc Plated

Third Party Certification:

 UL Listed: E-14814

 CSA Certified: 065178

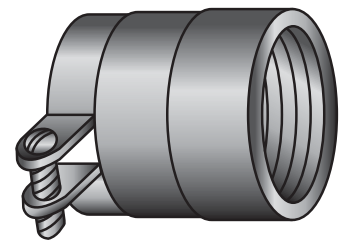
Applicable Third Party Standards:

UL Standard: 514B

CSA Standard: C22.2 No. 18.3

FEMA: FB-1

Trade Size (inches)	Catalog Number	Dimensions in Inches		
		Length	Max Dia.	Flex. Range
½	CB-50	1¼	1⅝	½ - 1⅝
¾	CB-75	1⅞	1⅞	¾ - 1⅞
1	CB-100	1⅞	1⅞	1 - 1⅞



Type CB