

Threaded Three Piece Couplings and Elbows For RMC and IMC

NEC/CEC:
Listed for Ordinary Locations

Applications



- Three piece couplings join two lengths of conduit when neither can be turned.
- Gasketed pulling elbows: provides a compact wire pulling point.
- Elbows provide a 90° change of direction in a conduit run.
- Male to female: for connecting threaded rigid conduit or IMC to box or enclosure.

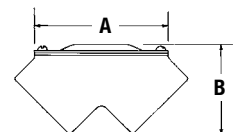
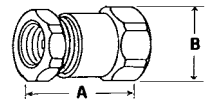
Material/Finish

- Malleable iron/Zinc electroplate

NEC/CEC Certifications and Compliances

- UL Standard: 514B
- UL Listed: E-11853, E-14817
- CSA Standard: C22.2 No. 18.3
- CSA Certified: 009795

	Trade Size (Inches)	Dimensions in Millimeters (Inches)			Appleton™ Catalog Number	O-Z/Gedney™ Catalog Number
		A	B	C		
Three Piece Coupling — Concretetight						
	1/2	35.1 (1.38)	36.6 (1.44)	—	EC-50	4-50
	3/4	41.4 (1.63)	44.5 (1.75)	—	EC-75	4-75
	1	46.0 (1.81)	49.3 (1.94)	—	EC-100	4-100
	1-1/4	55.6 (2.19)	60.5 (2.38)	—	EC-125	4-125
	1-1/2	58.7 (2.31)	66.8 (2.63)	—	EC-150	4-150
	2	62.0 (2.44)	85.9 (3.38)	—	EC-200	4-200
	2-1/2	81.0 (3.19)	101.6 (4.00)	—	EC-250	4-250
	3	84.1 (3.31)	106.4 (4.19)	—	EC-300	4-300
	3-1/2	89.0 (3.50)	130.3 (5.13)	—	EC-350	4-350
	4	95.3 (3.75)	139.7 (5.50)	—	EC-400	4-400
5	93.7 (3.69)	174.8 (6.88)	—	EC-500	4-500	
6	109.5 (4.31)	209.6 (8.25)	—	EC-600	4-600	
90° Female Gasketed Pulling Elbows — Raintight						
	1/2	47.8 (1.88)	36.6 (1.44)	—	FFL-50	FF-050
	3/4	57.2 (2.25)	39.6 (1.56)	—	FFL-75	FF-075
	1	69.9 (2.75)	49.3 (1.94)	—	FFL-100	FF-100
	1-1/4	82.6 (3.25)	58.7 (2.31)	—	FFL-125	FF-125
	1-1/2	95.3 (3.75)	65.0 (2.56)	—	FFL-150	FF-150
	2	117.6 (4.63)	82.6 (3.25)	—	FFL-200	FF-200


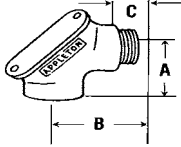

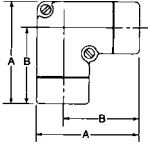

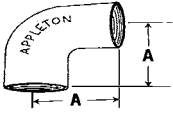

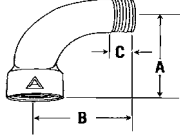

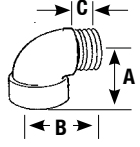

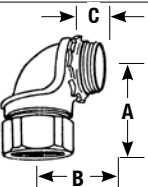


Appleton O-Z/GEDNEY

COMMERCIAL AND INDUSTRIAL FITTINGS: RIGID AND IMC CONDUIT FITTINGS

Threaded Three Piece Couplings and Elbows For RMC and IMC

NEC/CEC:
Listed for Ordinary Locations

	Trade Size (Inches)	Dimensions in Millimeters (Inches)			Appleton™ Catalog Number	O-Z/Gedney™ Catalog Number	O-Z/Gedney™ Insulated Throat Catalog Number	
		A	B	C				
90° Male to Female Gasketed Pulling Elbows – Raintight								
	1/2	47.8 (1.88)	35.1 (1.38)	11.2 (0.44)	MFL-50	MF-050	MF-050T	
	3/4	57.2 (2.25)	38.1 (1.5)	12.7 (0.5)	MFL-75	MF-075	MF-075T	
	1	69.9 (2.75)	44.5 (1.75)	14.3 (0.56)	MFL-100	MF-100	MF-100T	
	1-1/4	82.6 (3.25)	54.1 (2.13)	17.5 (0.69)	MFL-125	MF-125	MF-125T	
	1-1/2	95.3 (3.75)	68.3 (2.69)	17.5 (0.69)	MFL-150	MF-150	MF-150T	
	2	117.6 (4.63)	71.4 (2.81)	20.6 (0.81)	MFL-200	MF-200	MF-200T	
90° Female Pulling Elbows ①								
	1/2	62.0 (2.44)	28.7 (1.13)	—	PFFL-50	CE-050	—	
	3/4	69.1 (2.72)	35.1 (1.38)	—	PFFL-75	CE-075	—	
	1	82.6 (3.25)	43.7 (1.72)	—	PFFL-100	CE-0100	—	
90° Female Elbows ①								
	1/2	38.1 (1.50)	—	—	LF90-50	—	—	
	3/4	42.9 (1.69)	—	—	LF90-75	—	—	
90° Male to Female Long Bushed Elbows ①								
	1/2	44.5 (1.75)	45.2 (1.78)	15.0 (0.59)	LMFL90-50	—	—	
	3/4	57.2 (2.25)	57.9 (2.28)	17.5 (0.69)	LMFL90-75	—	—	
	1	67.6 (2.66)	68.3 (2.69)	19.1 (0.75)	LMFL90-100	—	—	
	1-1/4	84.1 (3.31)	84.8 (3.34)	25.4 (1.00)	LMFL90-125	—	—	
	1-1/2	100.1 (3.94)	100.8 (3.97)	26.9 (1.06)	LMFL90-150	—	—	
	2	101.6 (4.00)	101.6 (4.00)	26.9 (1.06)	LMFL90-200	—	—	
90° Male to Female Short Bushed Elbows ①								
	1/2	31.8 (1.25)	35.8 (1.41)	12.7 (0.50)	LMF90-50	9-50	9-50T	
	3/4	36.6 (1.44)	42.9 (1.69)	20.6 (0.81)	LMF90-75	9-75	9-75T	
	1	42.2 (1.66)	49.3 (1.94)	25.4 (1.00)	LMF90-100	9-100	9-100T	
	1-1/4				LMFL90-125	9-125	9-125T	
90° Male to Female Short Box Connectors ①								
	1/2	31.8 (1.25)	27.7 (1.09)	11.2 (0.44)	LMF90-50L	—	—	
	3/4	36.6 (1.44)	31.8 (1.25)	11.2 (0.44)	LMF90-75L	—	—	

① Not CSA Certified.

Threaded Enlargers and Nipples For RMC and IMC

NEC/CEC:
Listed for Ordinary Locations

Applications

- Male enlargers:
 - Used to adapt an outlet hole to the next larger size of conduit.
- Offset nipples:
 - Provides box to box connection of knockouts
 - Allows misaligned knockout connection by rolling the offset nipple until aligned with each knockout
- Bushed nipples:
 - Used through knockout to connect box to conduit coupling
 - Used with a locknut to connect two boxes side by side or back to back
 - Used with a locknut to connect fixture housings and continuous runs

Material/Finish


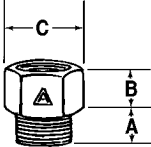

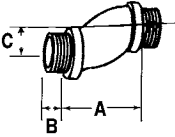
- Male enlargers: turned steel
- Offset nipples: malleable iron/zinc plated
- Bushed nipples: malleable iron/zinc plated

NEC/CEC Certifications and Compliances

- All Models:
 - UL Standard: 514B
 - CSA Standard: C22.2 No. 18.3
 - NEMA: FB-1
- OFN Models only:
 - UL Listed: E-11853
 - CSA Certified: 065178

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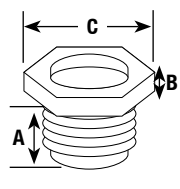

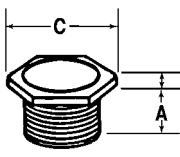
COMMERCIAL AND INDUSTRIAL FITTINGS: RIGID AND IMC CONDUIT FITTINGS

	Trade Size (Inches)	Dimensions in Millimeters (Inches)			Weight per 100 kg (lb)	Catalog Number	
		A	B	C			
Male Enlargers — Turned Steel ①②							
	3/4F x 1/2M	14.2 (0.56)	19.8 (0.78)	35.1 (1.38)	7.3 (16.00)	ME50-75	
	1F x 3/4M	12.7 (0.50)	23.9 (0.94)	44.5 (1.75)	11.8 (26.00)	ME75-100	
	1-1/4F x 1M	14.2 (0.56)	26.9 (1.06)	57.2 (2.25)	21.3 (47.00)	ME100-125	
Offset Nipples — Malleable Iron/Zinc Plated							
	1/2	41.4 (1.63)	11.2 (0.44)	19.1 (0.75)	10.4 (23.00)	OFN-50	
	3/4	41.4 (1.63)	11.2 (0.44)	19.1 (0.75)	14.1 (31.00)	OFN-75	
	1	41.4 (1.63)	12.7 (0.50)	19.1 (0.75)	20.0 (44.00)	OFN-100	
	1-1/4	41.4 (1.63)	14.2 (0.56)	19.1 (0.75)	27.2 (60.00)	OFN-125	
	1-1/2	41.4 (1.63)	16.0 (0.63)	19.1 (0.75)	37.2 (82.00)	OFN-150	
	2	41.4 (1.63)	19.1 (0.75)	19.1 (0.75)	50.8 (112.00)	OFN-200	

① Not CSA Certified.
② Not UL Listed.

Threaded Enlargers and Nipples For RMC and IMC

NEC/CEC:
Listed for Ordinary Locations

	Trade Size (Inches)	Dimensions in Millimeters (Inches)			Appleton™ Catalog Number	O-Z/Gedney™ Catalog Number
		A	B	C		
Bushed Nipples — Insulated — Malleable iron/Zinc plated						
		12.70 (0.50)	3.30 (0.13)	22.35 (0.88)	—	—
	1/2	12.70 (0.50)	4.83 (0.19)	28.70 (1.13)	CN-50I	7-50T
	3/4	16.00 (0.63)	4.83 (0.19)	31.75 (1.25)	CN-75I	7-75T
	1	16.00 (0.63)	6.35 (0.25)	44.45 (1.75)	CN-100I	7-100T
	1-1/4	22.35 (0.88)	6.35 (0.25)	54.10 (2.13)	CN-125I	7-125T
	1-1/2	25.40 (1.00)	7.87 (0.31)	63.50 (2.50)	CN-150I	7-150T
	2	28.70 (1.13)	7.87 (0.31)	76.20 (3.00)	CN-200I	7-200T
	2-1/2	31.75 (1.25)	9.65 (0.38)	92.20 (3.63)	CN-250I	7-250T
	3	31.75 (1.25)	9.65 (0.38)	114.30 (4.50)	CN-300I	7-300T
	3-1/2	35.05 (1.38)	9.65 (0.38)	130.30 (5.13)	CN-350I	7-350T
	4	31.75 (1.25)	11.18 (0.44)	133.35 (5.25)	CN-400I	7-400T
	5	31.75 (1.25)	12.70 (0.50)	162.05 (6.38)	CN-500I	7-500T
	6	41.40 (1.63)	12.70 (0.50)	193.80 (7.63)	CN-600I	7-600T
						
Bushed Nipples — 3/8 - 1: Zinc Diecast — 1-1/4 - 6: Ductile Iron/Zinc Plated						
	3/8	12.07 (0.50)	3.30 (0.13)	22.35 (0.88)	CN-38	7-38
	1/2	12.07 (0.50)	4.83 (0.19)	28.70 (1.13)	CN-50	7-50
	3/4	16.00 (0.63)	4.83 (0.19)	31.75 (1.25)	CN-75	7-75
	1	16.00 (0.63)	6.35 (0.25)	44.45 (1.75)	CN-100	7-100
	1-1/4	22.35 (0.88)	6.35 (0.25)	54.10 (2.13)	CN-125	7-125
	1-1/2	25.40 (1.00)	7.87 (0.31)	63.50 (2.50)	CN-150	7-150
	2	28.70 (1.13)	7.87 (0.31)	76.20 (3.00)	CN-200	7-200
	2-1/2	31.75 (1.25)	9.65 (0.38)	92.2 (3.63)	CN-250	7-250
	3	31.75 (1.25)	9.65 (0.38)	114.30 (4.50)	CN-300	7-300
	3-1/2	35.05 (1.38)	9.65 (0.38)	130.30 (5.13)	CN-350	7-350
	4	31.75 (1.25)	11.18 (0.44)	133.35 (5.25)	CN-400	7-400
	5	31.75 (1.25)	12.70 (0.50)	162.05 (6.38)	CN-500	7-500
	6	41.40 (1.63)	12.70 (0.50)	193.80 (7.63)	CN-600	7-600
						

Appleton™ O-Z/GEDNEY

COMMERCIAL AND INDUSTRIAL FITTINGS: RIGID AND IMC CONDUIT FITTINGS

Type 300R Hex Reducing Bushings

For Threaded Rigid Conduit and IMC.

NEC/CEC:
Listed for Ordinary Locations

Applications

- To reduce a threaded conduit entry into a smaller trade size.

Standard Materials

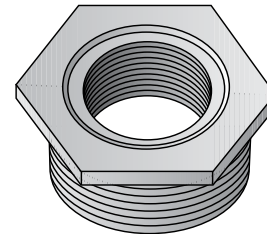
- Malleable iron

Standard Finishes

- Zinc electroplated

NEC/CEC Certifications and Compliances

- UL Standard: ANSI/UL 514B
- UL Listed: E-11853
- CSA Standard: C22.2 No. 18
- CSA Certified: 009795
- NEMA: FB-1



Type 300R

Dimensions in Millimeters (Inches)				
Trade Size (Inches)	Max. Dim. Across Corners	Thread Length	Flange Thickness	Catalog Number
1/2 - 3/8	28.70 (1.13)	12.07 (0.50)	4.06 (0.16)	320-R
3/4 - 1/2	36.58 (1.44)	16.00 (0.63)	4.83 (0.19)	321-R
1 - 3/4	41.40 (1.63)	16.00 (0.63)	4.83 (0.19)	322-R
1 - 1/2	41.40 (1.63)	17.53 (0.69)	4.06 (0.16)	323-R
1-1/4 - 1/2	49.28 (1.94)	19.05 (0.75)	4.83 (0.19)	324-R
1-1/4 - 3/4	49.28 (1.94)	19.05 (0.75)	4.83 (0.19)	325-R
1-1/4 - 1	49.28 (1.94)	19.05 (0.75)	4.83 (0.19)	326-R
1-1/2 - 1-1/4	60.45 (2.38)	23.88 (0.94)	7.87 (0.31)	327-R
1-1/2 - 1	60.45 (2.38)	23.88 (0.94)	7.87 (0.31)	328-R
1-1/2 - 3/4	60.45 (2.38)	23.88 (0.94)	7.87 (0.31)	329-R
1-1/2 - 1/2	60.45 (2.38)	23.88 (0.94)	7.87 (0.31)	330-R
2 - 1-1/2	69.85 (2.75)	23.88 (0.94)	7.87 (0.31)	331-R
2 - 1-1/4	69.85 (2.75)	23.88 (0.94)	7.87 (0.31)	332-R
2 - 1	69.85 (2.75)	23.88 (0.94)	7.87 (0.31)	333-R
2 - 3/4	69.85 (2.75)	23.88 (0.94)	7.87 (0.31)	334-R
2 - 1/2	69.85 (2.75)	23.88 (0.94)	7.87 (0.31)	335-R
2-1/2 - 2	82.55 (3.25)	23.88 (0.94)	11.18 (0.44)	336-R
2-1/2 - 1-1/2	82.55 (3.25)	23.88 (0.94)	11.18 (0.44)	337-R
2-1/2 - 1	82.55 (3.25)	23.88 (0.94)	11.18 (0.44)	339-R
3 - 1-1/2	100.08 (3.94)	26.92 (1.06)	12.70 (0.50)	340-R
3 - 2	96.77 (3.81)	28.70 (1.13)	12.70 (0.50)	341-R
3 - 2-1/2	100.08 (3.94)	26.92 (1.06)	12.70 (0.50)	342-R
3-1/2 - 3	112.78 (4.44)	38.10 (1.50)	12.70 (0.50)	349-R
3-1/2 - 2-1/2	112.78 (4.44)	38.10 (1.50)	12.70 (0.50)	350-R
4 - 2-1/2	130.30 (5.13)	36.58 (1.44)	12.70 (0.50)	355-R
4 - 3	136.65 (5.38)	31.75 (1.25)	12.70 (0.50)	356-R
4 - 3-1/2	136.65 (5.38)	31.75 (1.25)	12.70 (0.50)	357-R

① Not UL Listed.