

Threadless Compression and Set-Screw Couplings and Connectors

For RMC and IMC

NEC/CEC — Suitable for use in the following
Hazardous Locations:
Class I, Division 2 per NEC 501.10(B)(1)(1)

Application

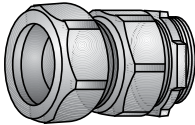
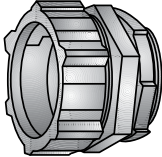
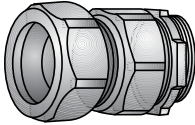
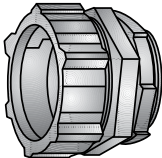
- Compression couplings are used to join lengths of rigid metal conduit.
- Compression connectors are used to secure and terminate rigid metal conduit to enclosures.
- Set-screw couplings are used to join lengths of rigid metal conduit and IMC.
- Set-screw connectors are used to secure and terminate rigid metal conduit and IMC to enclosures.

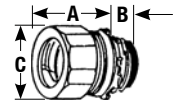
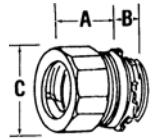
NEC/CEC Certifications and Compliances

- UL Standard: 514B
- UL Listed: E-11853 (NTC 1/2 - 2) (NTCC 1/2 - 2)
- CSA Standard: C22.2 No. 18.3
- CSA Certified: 065178 (SNTC and SNRTC)
- NEMA: FB-1

Standard Materials

- Malleable iron/zinc electroplate

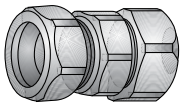
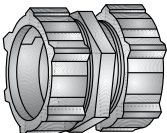
		Dimensions in Millimeters (Inches)			Appleton™ Catalog Number	O-Z/Gedney™ Catalog Number
Trade Size (Inches)		A	B	C		
Compression Connectors - Concretetight						
	1/2	19.1 (0.75)	35.1 (1.38)	11.2 (0.44)	NTC-50	31-050
	3/4	22.4 (0.88)	39.6 (1.56)	11.2 (0.44)	NTC-75	31-075
	1	30.2 (1.19)	49.3 (1.94)	14.2 (0.56)	NTC-100	31-100
	1-1/4	35.1 (1.38)	58.7 (2.31)	16.0 (0.63)	NTC-125	31-125
	1-1/2	35.1 (1.38)	66.8 (2.63)	16.0 (0.63)	NTC-150	31-150
	2	38.1 (1.50)	84.1 (3.31)	17.5 (0.69)	NTC-200	31-200
	2 - 1/2	54.1 (2.13)	102.4 (4.03)	25.4 (1.0)	NTC-250 ①	31-250①
	3	62.0 (2.44)	122.2 (4.81)	25.4 (1.0)	NTC-300 ①	31-300①
	3 - 1/2	66.8 (2.63)	139.7 (5.50)	30.2 (1.19)	NTC-350 ①	31-350①
	4	65.0 (2.56)	155.7 (6.13)	31.8 (1.25)	NTC-400 ①	31-400①
	5	55.63 (2.19)	187.45 (7.38)	28.7 (1.13)	—	31-500①
	6	60.45 (2.38)	217.42 (8.56)	35.05 (1.38)	—	31-600①
Compression Connectors — Insulated — Concretetight						
	1/2	19.1 (0.75)	35.1 (1.38)	11.2 (0.44)	RNTC-50	31-050T
	3/4	22.4 (0.88)	39.6 (1.56)	11.2 (0.44)	RNTC-75	31-075T
	1	30.2 (1.19)	49.3 (1.94)	14.2 (0.56)	RNTC-100	31-100T
	1-1/4	35.1 (1.38)	58.7 (2.31)	16.0 (0.63)	RNTC-125	31-125T
	1-1/2	35.1 (1.38)	66.8 (2.63)	16.0 (0.63)	RNTC-150	31-150T
	2	38.1 (1.50)	84.1 (3.31)	17.5 (0.69)	RNTC-200	31-200T
	2-1/2	54.1 (2.13)	102.36 (4.03)	25.4 (1.0)	—	31-250T ①
	3	61.98 (2.44)	122.17 (4.81)	25.4 (1.0)	—	31-300T ①
	3-1/2	66.8 (2.63)	139.7 (5.5)	30.23 (1.19)	—	31-350T ①
	4	65.02 (2.56)	155.7 (6.13)	31.75 (1.25)	—	31-400T ①
	5	55.63 (2.19)	187.45 (7.38)	28.7 (1.13)	—	31-500T ①
	6	60.45 (2.38)	217.42 (8.56)	35.05 (1.38)	—	31-600T ①

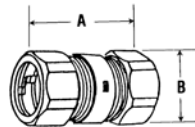


① Not UL Listed.

Threadless Compression and Set-Screw Couplings and Connectors For RMC and IMC

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Hazardous Locations:
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	Trade Size (Inches)	Dimensions in Millimeters (Inches)			Appleton™ Catalog Number	O-Z/Gedney™ Catalog Number
		A	B	C		
Compression Couplings - Concretetight						
	1/2	42.9 (1.69)	35.1 (1.38)	—	NTCC-50	30-050
	3/4	44.5 (1.75)	39.6 (1.56)	—	NTCC-75	30-075
	1	49.3 (1.94)	49.3 (1.94)	—	NTCC-100	30-100
	1-1/4	63.5 (2.50)	58.7 (2.31)	—	NTCC-125	30-125
	1-1/2	65.0 (2.56)	66.8 (2.63)	—	NTCC-150	30-150
	2	73.2 (2.88)	84.1 (3.31)	—	NTCC-200	30-200
	2 - 1/2	100.1 (3.94)	102.4 (4.03)	—	NTCC-250 ①	30-250 ①
	3	109.5 (4.31)	122.2 (4.81)	—	NTCC-300 ①	30-300 ①
	3 - 1/2	114.3 (4.50)	139.7 (5.50)	—	NTCC-350 ①	30-350 ①
	4	115.8 (4.56)	155.7 (6.13)	—	NTCC-400 ①	30-400 ①
	5	98.55 (3.88)	187.45 (7.38)	—	—	30-500 ①
	6	107.95 (4.25)	217.42 (8.56)	—	—	30-600 ①
90° Compression Box Connectors - Concretetight						
	1/2	36.6 (1.44)	11.2 (0.44)	27.7 (1.09)	NL90-50L ①	—
	3/4	41.4 (1.63)	11.2 (0.44)	31.8 (1.25)	NL90-75L ①	—
						

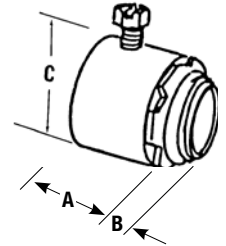


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Threadless Compression and Set-Screw Couplings and Connectors For RMC and IMC

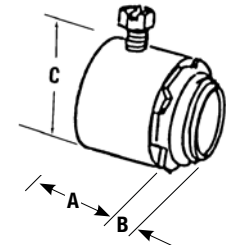
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	Trade Size (Inches)	Dimensions in Millimeters (Inches)			Appleton™ Catalog Number	O-Z/Gedney™ Catalog Number
		A	B	C		
	1/2	24.6 (0.97)	31.8 (1.25)	11.2 (0.44)	SNTC-50	28-050
	3/4	20.6 (0.81)	36.6 (1.44)	11.2 (0.44)	SNTC-75	28-075
	1	36.6 (1.44)	44.5 (1.75)	13.5 (0.53)	SNTC-100	28-100
	1-1/4	39.6 (1.56)	54.1 (2.13)	16.0 (0.63)	SNTC-125	28-125
	1-1/2	44.5 (1.75)	60.5 (2.38)	16.0 (0.63)	SNTC-150	28-150
	2	47.8 (1.88)	73.2 (2.88)	16.0 (0.63)	SNTC-200	28-200
	2 - 1/2	54.1 (2.13)	90.4 (3.56)	25.4 (1.00)	SNTC-250	28-250
	3	60.5 (2.38)	108 (4.25)	25.4 (1.00)	SNTC-300	28-300
	3 - 1/2	69.9 (2.75)	120.7 (4.75)	28.3 (1.13)	SNTC-350	28-350
	4	76.2 (3.00)	133.4 (5.25)	28.3 (1.13)	SNTC-400	28-400
	5	101.6 (4.0)	171.45 (6.75)	31.75 (1.25)	—	28-500



Set Screw Connectors — Insulated — Concretetight when taped

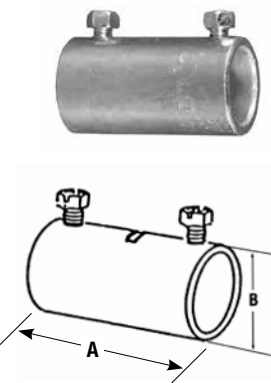
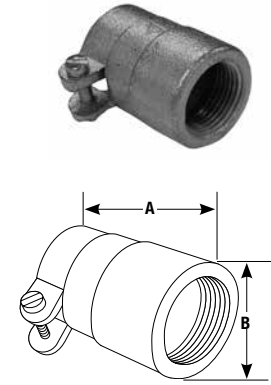
	1/2	24.6 (0.97)	31.8 (1.25)	11.2 (0.44)	SRNTC-50	28-050T
	3/4	20.6 (0.81)	36.6 (1.44)	11.2 (0.44)	SRNTC-75	28-075T
	1	36.6 (1.44)	44.5 (1.75)	13.5 (0.53)	SRNTC-100	28-100T
	1-1/4	39.6 (1.56)	54.1 (2.13)	16.0 (0.63)	SRNTC-125	28-125T
	1-1/2	44.5 (1.75)	60.5 (2.38)	16.0 (0.63)	SRNTC-150	28-150T
	2	47.8 (1.88)	73.2 (2.88)	16.0 (0.63)	SRNTC-200	28-200T
	2 - 1/2	54.1 (2.13)	90.4 (3.56)	25.4 (1.00)	SRNTC-250	28-250T
	3	60.5 (2.38)	108 (4.25)	25.4 (1.00)	SRNTC-300	28-300T
	3 - 1/2	69.9 (2.75)	120.7 (4.75)	28.3 (1.13)	SRNTC-350	28-350T
	4	76.2 (3.00)	133.4 (5.25)	28.3 (1.13)	SRNTC-400	28-400T
	5	101.6 (4.0)	171.45 (6.75)	31.75 (1.25)	—	28-500T



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Hazardous Locations:
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	Trade Size (Inches)	Cable (Inches)	Max. Diameter (Inches)	Dimensions in Millimeters (Inches)			Appleton™ Catalog Number	O-Z/Gedney™ Catalog Number
				A	B	C		
Set Screw Couplings — Concretetight when taped — Steel								
	1/2	—	—	44.5 (1.75)	31.8 (1.25)	—	SNTCC-50	29-050
	3/4	—	—	54.1 (2.13)	36.6 (1.44)	—	SNTCC-75	29-075
	1	—	—	66.8 (2.63)	44.5 (1.75)	—	SNTCC-100	29-100
	1-1/4	—	—	69.9 (2.75)	54.1 (2.13)	—	SNTCC-125	29-125
	1-1/2	—	—	79.5 (3.13)	60.5 (2.38)	—	SNTCC-150	29-150
	2	—	—	85.9 (3.38)	73.2 (2.88)	—	SNTCC-200	29-200
	2 - 1/2	—	—	98.6 (3.88)	90.4 (3.56)	—	SNTCC-250	29-250
	3	—	—	111.3 (4.38)	107.2 (4.22)	—	SNTCC-300	29-300
	3 - 1/2	—	—	127 (5.00)	120.7 (4.75)	—	SNTCC-350	29-350
	4	—	—	139.7 (5.50)	133.4 (5.25)	—	SNTCC-400	29-400
	5	—	—	190.5 (7.5)	171.45 (6.75)	—	—	29-500
	6	—	—	215.9 (8.5)	200.15 (7.88)	—	—	29-600
Combination Armored Cable/Flexible Metal Conduit to Rigid Metal Conduit Couplings ①								
	1/2	3/8AC	—	23.9 (0.94)	39.6 (1.56)	17.5 (0.69)	RCC38-50	—
	3/4	1/2FMC	15/16	25.4 (1.00)	44.5 (1.75)	23.9 (0.94)	RCC-50	—
	1	3/4FMC	1 - 1/8	30.2 (1.19)	46.0 (1.81)	26.9 (1.06)	RCC-75	—

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