

Threadless Rigid Conduit and IMC Couplings

Application

- Couplings are used to join lengths of steel EMT to rigid metal conduit.
- Connectors are used to secure and terminate steel EMT to knockouts and concrete tight box.

Material

- NTC, RNTC, NTCC: 1/2" thru 3/4": steel, 1" thru 1-1/4": steel and malleable iron, 1-1/2" thru 4": malleable iron
- NL: 90° connectors: malleable iron


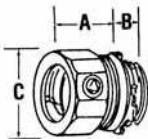

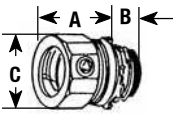

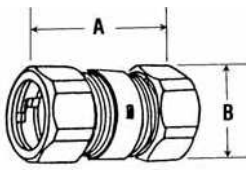


- SNTC, SRNTC: 1/2" thru 2": steel, 2-1/2" thru 4": malleable iron
- SNTCC: steel
- RCC: malleable iron

Certifications and Compliances

- UL Standard: 514B
- UL Listed: E14814 (NTC 1/2 - 2) (NTCC 1/2 - 2)
- CSA Standard: C22.2 No. 18.3
- CSA Certified: 065178
- NEMA: FB-1

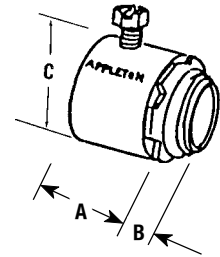
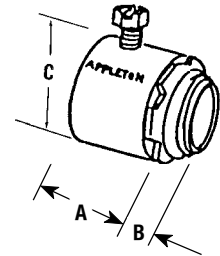
COMMERCIAL PRODUCTS: RIGID AND IMC FITTINGS

Commercial Products

	Catalog Number	Trade Size (Inches)	Dimensions in Inches/Millimeters			Weight Lbs./Kgs. Per 100	
			A	B	C		
Compression Connectors – Concretetight							
	NTC-50	1/2	0.88/22.4	0.38/9.7	1.31/33.3	15.00/6.80	
	NTC-75	3/4	0.88/22.4	0.38/9.7	1.63/41.4	23.00/10.43	
	NTC-100	1	1.00/25.4	0.63/16.0	1.88/47.8	40.00/18.14	
	NTC-125	1-1/4	1.31/33.3	0.63/16.0	2.31/58.7	64.00/29.03	
	NTC-150	1-1/2	1.38/35.1	0.63/16.0	2.69/68.3	90.00/40.82	
	NTC-200	2	1.44/36.6	0.63/16.0	3.25/82.6	153.00/69.40	
	NTC-250	2-1/2	2.38/60.5	1.00/25.4	3.63/92.2	258.00/117.03	
	NTC-300	3	2.88/73.2	1.00/25.4	4.25/108.0	350.00/158.76	
	NTC-350	3-1/2	2.69/68.3	1.00/25.4	4.88/124.0	450.00/204.12	
	NTC-400	4	2.69/68.3	1.00/25.4	5.38/136.7	510.00/231.33	
Compression Connectors – Insulated – Concretetight							
	RNTC-50	1/2	0.88/22.4	0.38/9.7	1.31/33.3	14.00/6.35	
	RNTC-75	3/4	0.88/22.4	0.38/9.7	1.63/41.4	22.00/9.98	
	RNTC-100	1	1.00/25.4	0.63/16.0	1.88/47.8	40.00/18.14	
	RNTC-125	1-1/4	1.31/33.3	0.63/16.0	2.31/58.7	64.00/29.03	
	RNTC-150	1-1/2	1.38/35.1	0.63/16.0	2.69/68.3	90.00/40.82	
	RNTC-200	2	1.44/36.6	0.63/16.0	3.25/82.6	145.00/65.77	
Compression Couplings – Concretetight							
	NTCC-50	1/2	2.13/54.1	1.31/33.3	—	25.00/11.34	
	NTCC-75	3/4	2.31/58.7	1.63/41.4	—	35.00/15.88	
	NTCC-100	1	2.50/63.5	1.88/47.8	—	57.00/25.85	
	NTCC-125	1-1/4	2.88/73.2	2.31/58.7	—	91.00/41.28	
	NTCC-150	1-1/2	3.31/84.1	2.69/68.3	—	129.00/58.51	
	NTCC-200	2	4.06/103.1	3.25/82.6	—	273.00/123.83	
	NTCC-250	2-1/2	5.00/127.0	3.63/92.2	—	375.00/170.10	
	NTCC-300	3	5.06/128.5	4.25/108.0	—	465.00/210.92	
	NTCC-350	3-1/2	5.25/133.4	4.88/124.0	—	605.00/274.42	
	NTCC-400	4	5.38/136.7	5.38/136.7	—	680.00/308.44	
90° Compression Box Connectors – Concretetight							
	NL90-50L	1/2	—	—	—	25.00/11.34	
	NL90-75L	3/4	—	—	—	40.00/18.14	

Threadless Rigid Conduit and IMC Couplings and Connectors

		Dimensions in Inches/Millimeters			Weight	
Catalog Number	Trade Size (Inches)	A	B	C	Lbs./Kgs. Per 100	
Set Screw Connectors – Concretetight when taped – Steel/Malleable Iron						
	SNTC-50	1/2	0.94/23.9	0.38/9.7	1.13/28.7	15.00/6.80
	SNTC-75	3/4	1.00/25.4	0.38/9.7	1.31/33.3	20.00/9.07
	SNTC-100	1	1.19/30.2	0.56/14.2	1.63/41.4	36.00/16.33
	SNTC-125	1-1/4	1.25/31.8	0.63/16.0	2.00/50.8	49.00/22.23
	SNTC-150	1-1/2	1.63/41.4	0.63/16.0	2.25/57.2	73.00/33.11
	SNTC-200	2	1.63/41.4	0.63/16.0	2.75/69.9	98.00/44.45
	SNTC-250	2-1/2	2.19/55.6	1.00/25.4	3.38/85.9	230.00/104.33
	SNTC-300	3	2.25/57.2	1.00/25.4	4.00/101.6	269.00/122.02
	SNTC-350	3-1/2	2.69/68.3	1.00/25.4	4.50/114.3	375.00/170.10
	SNTC-400	4	2.94/74.7	1.00/25.4	5.00/127.0	438.00/198.67
Set Screw Connectors – Insulated – Concretetight when taped – Steel/Malleable Iron						
	SRNTC-50	1/2	0.94/23.9	0.38/9.7	1.13/28.7	15.00/6.80
	SRNTC-75	3/4	1.00/25.4	0.38/9.7	1.31/33.3	22.00/9.98
	SRNTC-100	1	1.19/30.2	0.56/14.2	1.63/41.4	36.00/16.33
	SRNTC-125	1-1/4	1.25/31.8	0.63/16.0	2.00/50.8	50.00/22.68
	SRNTC-150	1-1/2	1.63/41.4	0.63/16.0	2.25/57.2	74.00/33.57
	SRNTC-200	2	1.63/41.4	0.63/16.0	2.75/69.9	98.00/44.45
	SRNTC-250	2-1/2	2.19/55.6	1.00/25.4	3.38/85.9	215.00/97.52
	SRNTC-300	3	2.25/57.2	1.00/25.4	4.00/101.6	250.00/113.40
	SRNTC-350	3-1/2	2.69/68.3	1.00/25.4	4.50/114.3	375.00/170.10
	SRNTC-400	4	2.94/74.7	1.00/25.4	5.00/127.0	438.00/198.67



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Commercial Products

Threadless Rigid Conduit and IMC Couplings and Connectors

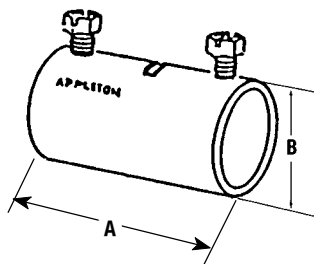
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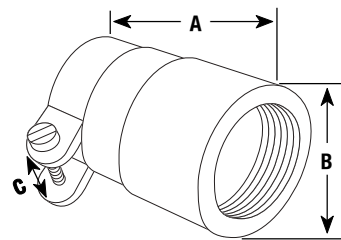
Catalog Number	Trade Size (Inches)	Cable (Inches)	Max. Diameter (Inches)	Dimensions in Inches/Millimeters			Weight Lbs./Kgs. Per 100
				A	B	C	
Set Screw Couplings — Concretetight — Steel							
SNTCC-50	1/2	—	—	2.31/58.7	1.13/28.7	—	31.00/14.06
SNTCC-75	3/4	—	—	2.50/63.5	1.31/33.3	—	37.00/16.78
SNTCC-100	1	—	—	2.56/65.0	1.63/41.4	—	50.00/22.68
SNTCC-125	1-1/4	—	—	2.81/71.4	2.00/50.8	—	80.00/36.29
SNTCC-150	1-1/2	—	—	3.19/81.0	2.25/57.2	—	100.00/45.36
SNTCC-200	2	—	—	3.31/84.1	2.75/69.9	—	136.00/61.69
SNTCC-250	2-1/2	—	—	4.19/106.4	3.38/85.9	—	284.00/128.82
SNTCC-300	3	—	—	4.44/112.8	4.00/101.6	—	350.00/158.76
SNTCC-350	3-1/2	—	—	5.25/133.4	4.50/114.3	—	475.00/215.46
SNTCC-400	4	—	—	5.75/146.1	5.00/127.0	—	582.00/264.00



Combination Armored Cable to Rigid Conduit Couplings — Malleable †							
RCC38-50	1/2	3/8BX	—	1.56/39.6	1.13/28.7	0.69/17.5	18.00/8.16
RCC-50	1/2	1/2Flex	15/16	1.75/44.5	1.16/29.5	0.94/23.9	23.00/10.43
RCC-75	3/4	3/4Flex	1-1/8	1.81/46.0	1.38/35.1	1.06/26.9	26.00/11.79
RCC-100	1	1Flex	1-13/32	1.94/49.3	1.94/49.3	1.31/33.3	53.00/24.04
RCC-125	1-1/4	1-1/4Flex	1-11/16	2.06/52.3	2.19/55.6	1.50/38.1	66.00/29.94
RCC-150	1-1/2	1-1/2Flex	2	2.81/71.4	2.63/66.8	1.63/41.4	110.00/49.90
RCC-200	2	2Flex	2-15/32	3.00/76.2	3.03/77.0	1.88/47.8	163.00/73.94



SNTCC



RCC

† Not UL Listed or CSA Certified.