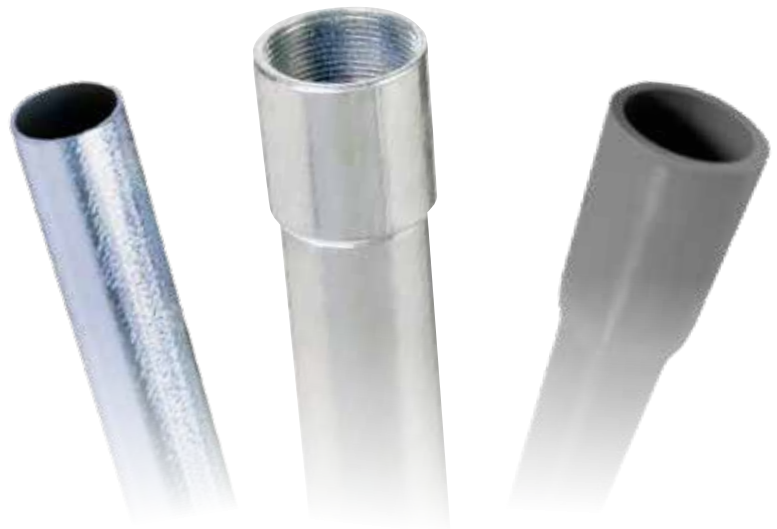


The background of the image is a close-up, slightly blurred photograph of industrial machinery, likely a lathe or similar metalworking equipment. The machinery is made of polished metal and features various components like bolts, nuts, and shafts. A large, semi-transparent white circle is overlaid on the center of the image, containing the company's name and product information. The overall color scheme is dominated by the metallic grays of the machinery and the green of the text.

SOUTH CONDUIT

CONDUIT AND ACCESSORIES



EMT • IMC • RMC • ARC • PVC

About South Conduit

Our company was founded over 40 years ago with the goal of providing industry leading electrical and data-com products to the wholesale distributor. Our new Headquarters is in Hauppauge, NY. We stock and ship products from our warehouses around the country.

Quality *Products*

We strive to deliver high-quality conduit & accessories. Our conduit is sized or threaded to be suitable for standard fittings. We use protective coatings to ensure durability, even in the harshest environments.

Safe *Solutions*

When you're looking for optimal wire protection, the safest choice by far is metal conduit. Our conduit ensures strength and protects against corrosion resistance; steel conduit serves as an effective ground shield, minimizing EMI and external RFI.

Reliable *Service*

We know how important it is to get the products you need, on time. Your satisfaction is our top priority. Our inventory is locally stocked.

SOUTH CONDUIT



Table of Contents

Conduit	4
EMT	5
IMC.....	6
RMC	7
Aluminum	8
PVC	9
Elbows	10
EMT	11
Rigid.....	14
Large Radius EMT & Rigid	17
Aluminum	18
Couplings	20
Rigid & Aluminum.....	21
Nipples	22
Running Thread	26
Special Orders	28
Terms & Conditions	30



CONDUIT

THE SAFEST WAY TO GET THERE

An electric conduit is electrical tubing used for protection and routing of electrical wiring. They can be made from a variety of materials, such as: plastic, metal, fiber and fired clay, all depending on the purpose it is being used for.

Electrical Metallic Conduit (EMT)

South Conduit Electrical Metallic Conduit (EMT) is sometimes called “thin wall conduit”. EMT is commonly used instead of Rigid Metal Conduit (RMC) as it is less costly and lighter in weight.

- Low conductivity, high corrosion resistance
- Smooth defect-free interior and exterior
- 10' length
- Custom lengths are available upon request



South Conduit EMT has an international trade name partnership with Omega Conduit



Part Number	Trade Size Designator		Approx. Wt. Per 100 Ft. (30.5M)		Average Outside Diameter*		Average Wall Thickness**		Qty. In Master Bundle		Approx. Weight		Volume		Banding Color
	in	mm	lbs	kg	in	mm	in	mm	ft	m	lbs	kg	cu. ft.	cu.m	
E050	½	16	30	13.6	0.706	17.90	0.042	1.07	7000	2135.0	2100	952.4	28.7	0.81	Black
E075	¾	21	46	20.9	0.922	23.40	0.049	1.25	5000	1525.0	2300	1043.1	35.6	1.01	Red
E100	1	27	67	30.4	1.163	29.50	0.057	1.45	3000	915.0	2010	911.6	33.7	0.95	Blue
E125	1-¼	35	101	45.8	1.510	38.40	0.065	1.65	2000	610.0	2020	916.1	35	0.99	Red
E150	1-½	41	116	52.6	1.740	44.20	0.065	1.65	1500	457.5	1740	789.1	34.2	0.97	Black
E200	2	53	148	67.1	2.197	55.80	0.065	1.65	1200	366.0	1776	805.4	46.7	1.32	-
E250	2-½	63	216	98.0	2.875	73.00	0.072	1.83	610	186.1	1318	597.7	41.5	1.18	-
E300	3	78	263	119.3	3.500	88.90	0.072	1.83	510	155.6	1341	608.2	48.9	1.38	-
E350	3-½	91	349	158.3	4.000	101.60	0.083	2.11	370	112.9	1291	585.5	48.6	1.38	-
E400	4	103	393	178.2	4.500	114.30	0.083	2.11	300	91.5	1179	534.7	48.3	1.37	-

***Outside Diameter Tolerances:**

+/- .005 in. (.13mm) for Trade Sizes 1/2" (16mm) through 1" (25mm)
 +/- .0075 in. (.19mm) for Trade Sizes 1-1/4" (36mm) through 2" (53mm)
 +/- 0.10 in. (.25mm) for Trade Sizes 2-1/2" (63mm) through 4" (103mm)

****Wall Thickness Tolerances:**

+ 0.15 in. (.38mm) and - .000 for Trade Sizes 1/2" (13mm) through 2" (53mm)
 + 0.20 in. (.51mm) and - .000 for Trade Sizes 2-1/2" (63mm) through 4" (103mm)
 Note: Length = 10 ft. (3.05M) with a tolerance of +/- .25 in. (6.35mm)



South Conduit EMT is U.L. listed and recognized by the National Electrical Code. It meets the Underwriters Laboratories' Standard for EMT, U.L. 797. Federal Specifications now use U.L. 797 and C80.3 in lieu of WWC563. Recognized as an equipment grounding conductor (NEC Article 250-91b).

Intermediate Metal Conduit (IMC)

South Conduit Intermediate Metal Conduit (IMC) is a rigid steel electrical conduit designed for outdoor exposure and strong connections. It was designed specifically to protect insulated electrical conductors and cables. It does the work of a similar metal conduit, rigid metal conduit (RMC), but weighs about a 1/3 less.

- Light weight steel conduit
- Smooth defect-free interior and exterior
- Hot-dipped galvanized
- 10' length
- Custom lengths are available upon request



Part Number	Trade Size Designator		Average Outside Diameter*		Average Wall Thickness**		Approx. Wt. Per 100 Ft. (30.5M)		Qty. In Master Bundle		End Cap Color
	in	mm	in	mm	in	mm	lbs	kg	ft	pcs	
IMC050	½	16	0.815	20.70	0.078	1.98	61.46	27.88	3500	350	Yellow
IMC075	¾	21	1.029	26.13	0.083	2.10	83.58	37.91	2500	250	Green
IMC100	1	27	1.290	32.76	0.093	2.35	118.66	53.82	1700	170	Orange
IMC125	1-¼	35	1.638	41.60	0.095	2.42	157.23	71.32	1350	135	Green
IMC150	1-½	41	1.883	47.82	0.100	2.54	190.64	86.47	1100	110	Yellow
IMC200	2	53	2.360	59.94	0.105	2.67	253.39	114.94	800	80	Orange
IMC250	2-½	63	2.857	72.56	0.150	3.81	434.62	197.14	370	37	Yellow
IMC300	3	78	3.476	88.29	0.150	3.81	533.81	242.13	300	30	Orange
IMC350	3-½	91	3.971	100.86	0.150	3.81	613.42	278.24	240	24	Yellow
IMC400	4	103	4.466	113.43	0.150	3.81	692.39	314.06	240	24	Orange

***Outside Diameter Tolerances:**

+/- .005 in. (.13mm) for Trade Sizes 1/2" (16mm) through 1" (25mm)
 +/- .0075 in. (.19mm) for Trade Sizes 1-1/4" (36mm) through 2" (53mm)
 +/- .010 in. (.25mm) for Trade Sizes 2-1/2" (63mm) through 4" (103mm)

****Wall Thickness Tolerances:**

+ 0.15 in. (.38mm) and - .000 for Trade Sizes 1/2" (13mm) through 2" (53mm)
 + 0.20 in. (.51mm) and - .000 for Trade Sizes 2-1/2" (63mm) through 4" (103mm)
 Note: Length = 10 ft. (3.05M) with a tolerance of +/- .25 in. (6.35mm)



South Conduit IMC complies with the following standards:
 UL1242 & ANSI C80.6

Rigid Metal Conduit (RMC)

South Conduit Rigid Metal Conduit (RMC) is galvanized steel tubing with a tubing wall that is thick enough to allow it to be threaded. A common staple in commercial and industrial construction, South Conduit Rigid Metal Conduit is hot-dipped galvanized inside and out. It is top-coated with a compatible organic layer to inhibit white rust and increase corrosion resistance.

- Smooth defect-free interior and exterior
- Hot-dipped galvanized
- 10' length
- Custom lengths are available upon request



Part Number	Trade Size Designator		Approx. Wt. Per 100 Ft. (30.5M)		Average Outside Diameter*		Average Wall Thickness**		Qty. In Master Bundle		Approx. Weight		Volume		End Cap Color
	in	mm	lbs	kg	in	mm	in	mm	ft	m	lbs	kg	cu. ft.	cu.m	
GC050	½	16	82	37.2	0.840	21.30	0.104	2.60	2500	762.5	2050	929.7	20.8	0.59	Black
GC075	¾	21	109	49.4	1.050	26.70	0.107	2.70	2000	610.0	2180	988.7	24.3	0.69	Red
GC100	1	27	161	73.0	1.315	33.40	0.126	3.20	1250	381.3	2013	912.9	21.7	0.61	Blue
GC125	1-¼	35	218	98.9	1.660	42.20	0.133	3.40	900	274.5	1962	889.8	23.3	0.66	Red
GC150	1-½	41	263	119.3	1.900	48.30	0.138	3.50	800	244.0	2104	954.2	27.8	0.79	Black
GC200	2	53	350	158.7	2.375	60.30	0.146	3.70	600	183.0	2100	952.4	33.8	0.96	Blue
GC250	2-½	63	559	253.5	2.875	73.00	0.193	4.90	370	112.9	2068	937.9	29.2	0.83	Black
GC300	3	78	727	329.7	3.500	88.90	0.205	5.20	300	91.5	2181	989.1	31.3	0.89	Blue
GC350	3-½	91	880	399.1	4.000	101.60	0.215	5.50	250	76.3	2200	997.7	34.7	0.98	Black
GC400	4	103	1030	467.1	4.500	114.30	0.225	5.70	200	61.0	2060	934.2	33.7	0.95	Blue
GC500	5	129	1400	634.9	5.563	141.30	0.245	6.20	150	45.8	2100	952.4	41.3	1.17	Blue
GC600	6	155	1840	834.5	6.625	168.30	0.266	6.80	100	30.5	1840	834.5	38.9	1.1	Blue

***Outside Diameter Tolerances:**

+/- .005 in. (.13mm) for Trade Sizes 1/2" (16mm) through 1" (25mm)
 +/- .0075 in. (.19mm) for Trade Sizes 1-1/4" (36mm) through 2" (53mm)
 +/- 0.10 in. (.25mm) for Trade Sizes 2-1/2" (63mm) through 4" (103mm)

****Wall Thickness Tolerances:**

+ 0.15 in. (.38mm) and - .000 for Trade Sizes 1/2" (13mm) through 2" (53mm)
 + 0.20 in. (.51mm) and - .000 for Trade Sizes 2-1/2" (63mm) through 4" (103mm)
 Note: Length = 10 ft. (3.05M) with a tolerance of +/- .25 in. (6.35mm)



South Conduit Rigid is UL listed to UL-6. It is manufactured in accordance with ANSI C80.1 and federal specification WW-C-581. South Conduit Rigid is recognized as an equipment grounding conductor by NEC article 250.

Aluminum Rigid Conduit (ARC)

South Conduit Aluminum Rigid Conduit (ARC) combines light weight and corrosion resistance to provide a full-line of easy to install, low maintenance conduit whenever specifications call for aluminum.

- Resists most corrosive atmospheres in industrial environments
- Easily cut, bend and thread without special tools
- Non-corrosive; no discoloring streaks or stains
- 10' length
- Custom lengths are available upon request



Part Number	Trade Size Designator		Approx. Wt. Per 100 Ft. (30.5M)		Average Outside Diameter*		Average Wall Thickness		Qty. In Master Bundle		End Cap Color
	in	mm	lbs	kg	in	mm	in	mm	ft	m	
ARC012	½	16	28.1	12.7	0.840	21.30	0.104	2.64	2500	762.5	Black
ARC034	¾	21	37.4	17.0	1.050	26.70	0.107	2.72	2500	762.5	Red
ARC100	1	27	54.5	24.7	1.315	33.40	0.126	3.20	2000	610.0	Blue
ARC114	1-¼	35	71.6	32.5	1.660	42.20	0.133	3.38	1000	304.8	Red
ARC112	1-½	41	88.7	40.2	1.900	48.30	0.138	3.51	1000	304.8	Black
ARC200	2	53	118.5	53.8	2.375	60.30	0.146	3.71	450	137.2	Blue
ARC250	2-½	63	187.5	85.0	2.875	73.00	0.193	4.90	300	91.5	Black
ARC300	3	78	246.3	111.7	3.500	88.90	0.205	5.21	200	61.0	Blue
ARC350	3-½	91	295.6	134.1	4.000	101.60	0.215	5.46	200	61.0	Black
ARC400	4	103	350.2	155.8	4.500	114.30	0.225	5.72	200	61.0	Blue
ARC500	5	129	478.9	217.2	5.563	141.30	0.245	6.22	80	23.4	Blue
ARC600	6	155	630.4	285.9	6.625	168.30	0.266	6.76	60	18.3	Blue

***Tolerances:**

1/2" to 1-1/2" Trade sizes +/- 0.15 In. 2" to 6" Trade sizes +/- 1%. each length of conduit with coupling attached will be nominally 10 Ft.

Best Practices:

Cutting: A hacksaw is recommended to cut trade sizes 1 1/4 and smaller. Larger trade sizes can be cut with power cut-off equipment.

Bending: Standard EMT benders, one size larger than the size of the conduit, should be used on conduit trade sizes 1 and smaller. For sizes over trade size 1", conventional equipment is recommended.

Threading: Sharp dies and conventional cutting oil should be used for aluminum conduit. A general-purpose emulsifiable oil can provide excellent results.

Fittings: Aluminum fittings are recommended; however, cadmium plated, or galvanized fittings are satisfactory for most installations.

Fishing & Wire Pulling: Trade sizes up to 1-1/2" and on shorter runs (up to 100 feet), polyethylene fish tapes can be used effectively. Also recommended are round, flexible, speedometer-type steel cables. Use of flat steel tapes should be avoided since they tend to jam in the bends, or if not used carefully, scrape and cut conduit walls. For pulling large conductors through larger conduit or longer runs, polypropylene rope is recommended. Steel pulling cables, especially when old or frayed, can damage steel or aluminum conduit.

In Soil or Concrete: U.L. states that aluminum conduit used in concrete or in contact with soil requires supplementary corrosion protection. Examples of supplementary protection are paints approved for the purpose, tape wraps approved for the purpose, or PVC coated conduit.



South Conduit Rigid Aluminum conduit, elbows and couplings complies with the following standards: ANSI C 80.5, and UL-6A. 6063 Aluminum alloy in temper designation T1.

Polyvinyl Chloride Conduit (PVC)

South Conduit Polyvinyl Chloride Conduit (PVC) has been the material of choice for electrical conduit, duct, tubing, fittings, and boxes for more than five decades to safely contain and protect power, telecommunications, utility, and signaling conductors and cabling. Polyvinyl chloride (PVC) is a combination of plastic and vinyl that is used to make PVC pipes. PVC is used to produce electrical conduit.

- Corrosion resistant to most chemicals, PVC is typically not affected by corrosive soils or salts
- Non-metallic PVC material is corrosion, rust and sunlight resistant
- Impact resistant
- 10' length
- Custom lengths are available upon request

Schedule 40

Part Number	Trade Size Designator	Average Outside Diameter*	Minimum Avg Inside Diameter	Minimum Wall	Weight Per Foot	10 Ft Qty
	in	in	in	in	in	Pack
PC050	½	0.840	0.578	0.109	0.165	6000
PC075	¾	1.050	0.780	0.113	0.220	4400
PC100	1	1.315	1.004	0.133	0.326	3600
PC125	1-¼	1.660	1.335	0.140	0.441	3300
PC150	1-½	1.900	1.564	0.145	0.528	2250
PC200	2	2.375	2.021	0.154	0.730	1400
PC250	2-½	2.875	2.414	0.203	1.158	930
PC300	3	3.500	3.008	0.216	1.609	880
PC350	3-½	4.000	3.486	0.226	1.935	630
PC400	4	4.500	3.961	0.237	2.292	570
PC500	5	5.563	4.975	0.258	3.105	380
PC600	6	6.625	5.986	0.280	4.030	260



UL 651: Standard for Schedule 40, 80, Type EB and A Rigid PVC Conduit and Fittings.

Manufacturing Standard	UL-651
Type of Raw Material Compound	D-1784
Dimension Measurement	D-2122
Crush Rating	D-2412
Extrusion Immersion Quality Test	D-2152
Impact Resistant	D-2444
Specification for Hoods Cemented Joints	UL-651

Schedule 80

Part Number	Trade Size Designator	Average Outside Diameter*	Minimum Avg Inside Diameter	Minimum Wall	Weight Per Foot	10 Ft Qty
	in	in	in	in	in	Pack
PC80050	½	0.840	0.502	0.147	0.205	6000
PC80075	¾	1.050	0.698	0.154	0.278	4400
PC80100	1	1.315	0.910	0.179	0.41	3600
PC80125	1-¼	1.660	1.227	0.191	0.565	3300
PC80150	1-½	1.900	1.446	0.200	0.726	2250
PC80200	2	2.375	1.881	0.218	1.004	1400
PC80250	2-½	2.875	2.250	0.276	1.531	930
PC80300	3	3.500	2.820	0.300	2.049	880
PC80350	3-½	4.000	3.280	0.318	2.499	630
PC80400	4	4.500	3.737	0.377	3.122	570
PC80500	5	5.563	4.713	0.375	4.33	380
PC80600	6	6.625	5.646	0.432	5.954	260





ELBOWS

MOVE IN THE RIGHT DIRECTION

An elbow is a pipe fitting installed between two lengths of pipe or tubing to allow a change of direction, usually a 15°, 22.5°, 30°, 45° or 90° angle. The ends may be machined for butt welding, threaded (usually female), or socketed, etc.

EMT Elbows

Galvanized Steel

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



Part Number	Trade Size	Standard Package
3505	1/2"	50
3507	3/4"	50
3510	1"	25
3512	1-1/4"	20
3515	1-1/2"	15
3520	2"	10
3525	2-1/2"	100
3530	3"	100
3535	3-1/2"	50
3540	4"	50

Part Number	Trade Size	Standard Package
3205	1/2"	50
3207	3/4"	50
3210	1"	25
3212	1-1/4"	20
3215	1-1/2"	15
3220	2"	10
3225	2-1/2"	100
3230	3"	100
3235	3-1/2"	50
3240	4"	50

Part Number	Trade Size	Standard Package
3305	1/2"	50
3307	3/4"	50
3310	1"	25
3312	1-1/4"	20
3315	1-1/2"	15
3320	2"	10
3325	2-1/2"	100
3330	3"	100
3335	3-1/2"	50
3340	4"	50



South Conduit EMT elbows complies with the following standards:
ANSI C80.3 and UL-797 as per Spec 260533.2.2.C.1 and conforms to NEMA FB 1.

EMT Elbows

Galvanized Steel

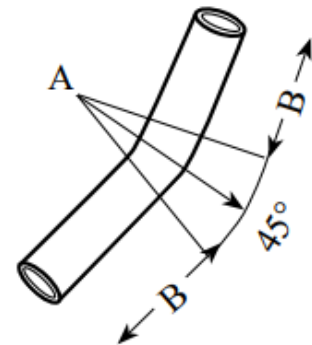
- Low conductivity, high corrosion resistance
- Smooth defect-free interior and exterior



South Conduit EMT elbows complies with the following standards: ANSI C80.3 and UL-797 as per Spec 260533.2.2.C.1 and conforms to NEMA FB 1.

45°

Part Number	Trade Size	UL Min. Radius (A)	UL Min. Straight End (B)	Standard Package
3405	½"	4	2.875	50
3407	¾"	4.5	2.875	50
3410	1"	5.75	3	25
3412	1-¼"	7.25	3.25	20
3415	1-½"	8.25	3.625	15
3420	2"	9.5	4.1875	10
3425	2-½"	10.5	5.25	100
3430	3"	13	5.8125	100
3435	3-½"	15	6.75	50
3440	4"	16	6.9375	50



EMT Elbows

Galvanized Steel

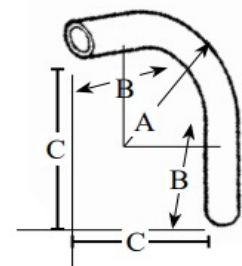
- Low conductivity, high corrosion resistance
- Smooth defect-free interior and exterior



South Conduit EMT elbows complies with the following standards: ANSI C80.3 and UL-797 as per Spec 260533.2.2.C.1 and conforms to NEMA FB 1.

90°

Part Number	Trade Size	UL Min. Radius (A)	UL Min. Straight End (B)	Offset (C)	Standard Package
3905	½"	4	2.875	6.343	50
3907	¾"	4.5	2.875	6.781	50
3910	1"	5.75	3	8.901	25
3912	1-¼"	7.25	3.25	10.25	20
3915	1-½"	8.25	3.625	11.937	15
3920	2"	9.5	4.1875	14.031	10
3925	2-½"	10.5	5.25	16	100
3930	3"	13	5.8125	18.947	80
3935	3-½"	15	6.75	22.218	50
3940	4"	16	6.9375	23.437	50



Rigid Elbows

Galvanized Steel

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



15°



22.5°



30°

Part Number	Trade Size	Standard Package
1505	½"	50
1507	¾"	50
1510	1"	25
1512	1-¼"	20
1515	1-½"	15
1520	2"	10
1525	2-½"	100
1530	3"	100
1535	3-½"	50
1540	4"	50
1550	5"	40
1560	6"	30

Part Number	Trade Size	Standard Package
1205	½"	50
1207	¾"	50
1210	1"	25
1212	1-¼"	20
1215	1-½"	15
1220	2"	10
1225	2-½"	100
1230	3"	100
1235	3-½"	50
1240	4"	50
1250	5"	40
1260	6"	30

Part Number	Trade Size	Standard Package
1305	½"	50
1307	¾"	50
1310	1"	25
1312	1-¼"	20
1315	1-½"	15
1320	2"	10
1325	2-½"	100
1330	3"	100
1335	3-½"	50
1340	4"	50
1350	5"	40
1360	6"	30



South Conduit Rigid Galvanized Steel elbows, couplings, and nipples complies with the following standards: ANSI C 80.1 and UL 6 as per Spec 260533.2.2.B1.

Rigid Elbows

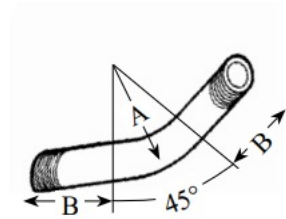
Galvanized Steel

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



45°

Part Number	Trade Size	UL Min. Radius (A)	UL Min. Straight End (B)	Standard Package
1405	½"	4	2.875	50
1407	¾"	4.5	2.875	50
1410	1"	5.75	3	25
1412	1-¼"	7.25	3.25	20
1415	1-½"	8.25	3.625	15
1420	2"	9.5	4.1875	10
1425	2-½"	10.5	5.25	100
1430	3"	13	5.8125	100
1435	3-½"	15	6.75	50
1440	4"	16	6.9375	50
1450	5"	24	8.125	40
1460	6"	30	13.25	30



South Conduit Rigid Galvanized Steel elbows, couplings, and nipples complies with the following standards: ANSI C 80.1 and UL 6 as per Spec 260533.2.2.B1.

Rigid Elbows

Galvanized Steel

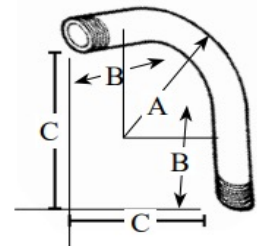
- Low conductivity, high corrosion resistance
- Smooth defect-free interior and exterior



South Conduit Rigid Galvanized Steel elbows, couplings, and nipples complies with the following standards: ANSI C 80.1 and UL 6 as per Spec 260533.2.2.B1.

90°

Part Number	Trade Size	UL Min. Radius (A)	UL Min. Straight End (B)	Offset (C)	Standard Package
1905	½"	4	2.875	6.343	50
1907	¾"	4.5	2.875	6.781	50
1910	1"	5.75	3	8.901	25
1912	1-¼"	7.25	3.25	10.25	20
1915	1-½"	8.25	3.625	11.937	15
1920	2"	9.5	4.1875	14.031	10
1925	2-½"	10.5	5.25	16	100
1930	3"	13	5.8125	18.947	70
1935	3-½"	15	6.75	22.218	50
1940	4"	16	6.9375	23.437	40
1950	5"	24	11.125	36.156	30
1960	6"	30	12.4375	41.46	28

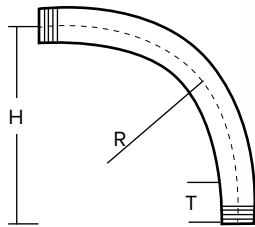


Large Radius Elbows - EMT & Rigid Galvanized Steel

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



Radius (R)	Tangent (T)	Offset (H)	Unbent Length
15"	9"	24"	46"
18"	10"	28"	48"
24"	11"	35"	59"
30"	11"	41"	69"
36"	11"	47"	78"
48"	12"	60"	100"
60"	12"	72"	118"



90°

Trade Size	18"		24"		30"		36"		48"		60"	
	Part Number	lbs	Part Number	lbs	Part Number	lbs	Part Number	lbs	Part Number	lbs	Part Number	lbs
EMT												
1-½	E1815	4	E2415	5	E3015	6	E3615	7	E4815	9	-	-
2	E1820	6	E2420	7	E3020	8	E3620	9	E4820	12	-	-
2-½	-	-	E2425	11	E3025	12	E3625	13	E4825	18	-	-
3	-	-	E2430	13	E3030	15	E3630	16	E4830	21	-	-
3-½	-	-	E2435	16	E3035	19	E3635	22	E4835	28	-	-
4	-	-	E2440	20	E3040	21	E3640	24	E4840	31	-	-
Rigid												
1-½	S1815	10	S2415	13	S3015	15	S3615	17	S4815	21	-	-
2	S1820	14	S2420	17	S3020	20	S3620	22	S4820	29	-	-
2-½	S1825	21	S2425	26	S3025	31	S3625	35	S4825	45	-	-
3	S1830	28	S2430	35	S3030	41	S3630	46	S4830	59	-	-
3-½	S1835	34	S2435	42	S3035	49	S3635	55	S4835	71	-	-
4	S1840	40	S2440	49	S3040	58	S3640	65	S4840	84	S6040	92
5	-	-	-	-	-	-	S3650	87	S4850	112	S6050	131
6	-	-	-	-	-	-	S3660	121	S4860	156	S6060	174



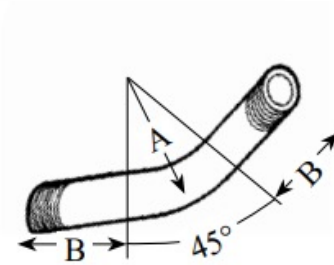
South Conduit EMT elbows complies with the following standards: ANSI C80.3 and UL-797 as per Spec 260533.2.2.C.1 and conforms to NEMA FB 1.

South Conduit Rigid Galvanized Steel elbows, couplings, and nipples complies with the following standards: ANSI C 80.1 and UL 6 as per Spec 260533.2.2.B1.

Rigid Elbows

Aluminum

- Light weight - 1/3 less weight than RMC
- Resists most corrosive atmospheres in industrial environments
- Easily cut, bend and thread without special tools
- Doesn't corrode or leave discoloring streaks or stains



45°

Part Number	Trade Size Designator		Approx. Wt. Per 100 pcs.		Average Dimensions				Standard Package
	in	mm	lbs	kg	Radius (A)		Height (B)		Pcs
					in	mm	in	mm	
AE4012	½	16	29	13.2	4.00	101.6	1.89	48.00	100
AE4034	¾	21	43	14.5	4.50	114.3	2.13	54.10	50
AE4100	1	27	71	32.2	5.75	146.1	2.28	57.91	30
AE4114	1-¼	35	110	49.9	7.25	184.2	2.76	70.10	25
AE4115	1-½	41	153	69.4	8.25	209.6	3.27	83.05	25
AE4120	2	53	249	112.9	9.50	241.3	3.94	100.07	15
AE4125	2-½	63	437	198.2	10.50	266.7	4.53	115.06	20
AE4130	3	78	767	347.9	13.00	330.2	5.91	150.11	15
AE4135	3-½	91	1036	469.9	15.00	381.0	7.09	180.08	12
AE4140	4	103	1228	557.0	16.00	406.4	7.87	199.90	12
AE4150	5	129	2490	1129.5	24.00	609.6	8.13	206.50	8
AE4160	6	155	3850	1746.3	30.00	762.0	13.25	336.55	6

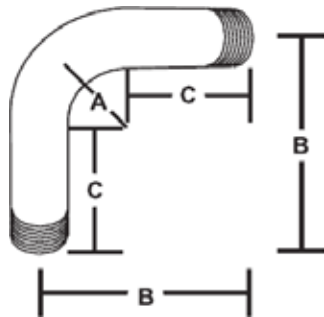


South Conduit Rigid Aluminum conduit, elbows and couplings complies with the following standards: ANSI C 80.5, and UL-6A. 6063 Aluminum alloy in temper designation T1.

Rigid Elbows

Aluminum

- Light weight - 1/3 less weight than RMC
- Resists most corrosive atmospheres in industrial environments
- Easily cut, bend and thread without special tools
- Doesn't corrode or leave discoloring streaks or stains



90°

Part Number	Trade Size Designator		Approx. Wt. Per 100 pcs.		Average Dimensions						Standard Package
	in	mm	lbs	kg	Radius (A)		Height (B)		Tangent (C)		Pcs
					in	mm	in	mm	in	mm	
AE9012	½	16	29	13.2	4.00	101.6	6.19	157.20	2.19	55.6	100
AE9034	¾	21	43	14.5	4.50	114.3	6.75	171.50	2.25	57.2	50
AE9100	1	27	71	32.2	5.75	146.1	8.63	219.20	2.88	73.2	30
AE9114	1-¼	35	110	49.9	7.25	184.2	10.06	255.50	2.81	71.4	25
AE9115	1-½	41	153	69.4	8.25	209.6	11.56	293.60	3.31	84.1	25
AE9120	2	53	249	112.9	9.50	241.3	14.06	357.10	4.56	115.8	15
AE9125	2-½	63	437	198.2	10.50	266.7	16.00	406.40	5.50	139.7	20
AE9130	3	78	767	347.9	13.00	330.2	18.81	477.80	5.81	147.6	15
AE9135	3-½	91	1036	469.9	15.00	381.0	22.19	563.60	7.19	182.6	12
AE9140	4	103	1228	557.0	16.00	406.4	23.94	608.10	7.94	201.7	12
AE9150	5	129	2490	1129.5	24.00	609.6	36.13	917.70	12.13	308.1	8
AE9160	6	155	3850	1746.3	30.00	762.0	41.94	1065.30	11.94	303.3	6



South Conduit Rigid Aluminum conduit, elbows and couplings complies with the following standards: ANSI C 80.5, and UL-6A. 6063 Aluminum alloy in temper designation T1.



COUPLINGS

MAKE THE RIGHT CONNECTION

Couplings are designed to connect two sections of piping together. It features female threaded connections on either side and is specifically used in order to connect two sections of pipe.

Rigid Couplings

- Low conductivity, high corrosion resistance
- Smooth defect-free interior and exterior
- Galvanized steel

Part Number	Trade Size Designator		Approx. Wt. Per 100 Ft. (30.5M)		Nominal Outside Diameter		Length		Standard Package
	in	mm	lbs	kg	in	mm	in	mm	Pcs
105	½	16	9.0	4.08	1.63	41.4	1.563	39.70	100
107	¾	21	20.0	9.07	1.64	41.7	1.625	41.28	50
110	1	27	30.0	13.60	1.97	50.0	2.000	50.80	30
112	1-¼	35	40.0	18.14	2.03	51.6	2.063	52.40	20
115	1-½	41	56.0	25.40	2.06	52.3	2.063	52.40	20
120	2	53	60.0	27.21	2.13	54.1	2.125	53.98	20
125	2-½	63	200.0	90.71	2.19	55.6	3.125	79.38	10
130	3	78	225.0	102.05	3.31	84.1	3.250	82.55	16
135	3-½	91	375.0	170.09	3.41	86.6	3.375	85.73	16
140	4	103	325.0	147.41	3.52	89.4	3.500	88.90	10
150	5	129	550.0	249.47	3.95	100.3	3.750	95.25	6
160	6	155	400.0	181.43	4.25	108.0	4.000	101.60	6



South Conduit Rigid Galvanized Steel elbows, couplings, and nipples complies with the following standards:
ANSI C 80.1 and UL 6 as per Spec 260533.2.2.B1.

Aluminum Couplings

- Resists most corrosive atmospheres in industrial environments
- Easily cut, bend and thread without special tools
- Doesn't corrode or leave discoloring streaks or stains

Part Number	Trade Size Designator		Approx. Wt. Per 100 Ft. (30.5M)		Nominal Outside Diameter		Length		Standard Package
	in	mm	lbs	kg	in	mm	in	mm	Pcs
ACP012	½	16	6.1	2.8	1.08	27.4	1.560	39.60	100
ACP034	¾	21	9.1	4.1	1.33	33.8	1.620	41.10	50
ACP110	1	27	12.5	5.7	1.56	39.6	2.000	50.80	30
ACP114	1-¼	35	18.9	8.6	1.95	49.5	2.060	52.30	25
ACP115	1-½	41	23.3	10.6	2.22	56.4	2.060	52.30	25
ACP120	2	53	34.6	15.7	2.75	69.8	2.120	53.80	15
ACP125	2-½	63	68.3	31.0	3.28	83.3	3.120	79.20	20
ACP130	3	78	91.4	41.5	3.94	100.8	3.250	82.60	15
ACP135	3-½	91	108.0	49.0	4.44	112.8	3.370	85.60	12
ACP140	4	103	142.0	64.4	5.00	127.0	3.500	88.90	12
ACP150	5	129	241.9	109.7	6.30	160.0	3.750	95.30	8
ACP160	6	155	321.0	145.6	7.39	187.7	4.000	101.60	6



South Conduit Rigid Aluminum conduit, elbows and couplings complies with the following standards: ANSI C 80.5, and UL-6A. 6063 Aluminum alloy in temper designation T1.



NIPPLES

HELP EXTEND CONDUIT

A nipple is a short length of threaded conduit that's used to extend a conduit system by coupling items together or connecting conduit to another element in the conduit system. Nipples are used between conduit and items such as, fittings, boxes, and enclosures or between two boxes or enclosures.

Nipples

Galvanized Steel

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



1/2"

Part Number	Trade Size	Std Pkg
10500	Close	25
10515	1-1/2"	25
10520	2"	25
10525	2-1/2"	25
10530	3"	25
10535	3-1/2"	25
10540	4"	25
10550	5"	25
10560	6"	25
10570	7"	25
10580	8"	25
10590	9"	25
10510	10"	25
10512	12"	25
10518	18"	1
10524	24"	1

3/4"

Part Number	Trade Size	Std Pkg
10700	Close	25
10715	1-1/2"	24
10720	2"	25
10725	2-1/2"	25
10730	3"	25
10735	3-1/2"	25
10740	4"	25
10750	5"	25
10760	6"	25
10770	7"	25
10780	8"	25
10790	9"	25
10710	10"	25
10712	12"	25
10718	18"	1
10724	24"	1

1"

Part Number	Trade Size	Std Pkg
11000	Close	25
11020	2"	24
11025	2-1/2"	25
11030	3"	25
11035	3-1/2"	25
11040	4"	25
11050	5"	25
11060	6"	25
11080	8"	25
11010	10"	25
11012	12"	25
11018	18"	1
11024	24"	1

1-1/4"

Part Number	Trade Size	Std Pkg
11200	Close	25
11220	2"	25
11225	2-1/2"	25
11230	3"	25
11235	3-1/2"	25
11240	4"	25
11250	5"	25
11260	6"	25
11280	8"	25
11210	10"	25
11212	12"	25
11218	18"	1
11224	24"	1



South Conduit Rigid Galvanized Steel elbows, couplings, and nipples complies with the following standards:
ANSI C 80.1 and UL 6 as per Spec 260533.2.2.B1.

Nipples

Galvanized Steel

- Low conductivity, high corrosion resistance
- Smooth defect-free interior and exterior
- Hot-dipped galvanized



1-1/2"

Part Number	Trade Size	Std Pkg
11500	Close	25
11520	2"	25
11525	2-1/2"	25
11530	3"	25
11535	3-1/2"	25
11540	4"	25
11550	5"	25
11560	6"	25
11580	8"	25
11510	10"	20
11512	12"	20
11518	18"	1
11524	24"	1

2"

Part Number	Trade Size	Std Pkg
12000	Close	25
12025	2-1/2"	25
12030	3"	25
12035	3-1/2"	25
12040	4"	25
12050	5"	25
12060	6"	25
12080	8"	10
12010	10"	12
12012	12"	10
12018	18"	1
12024	24"	1

2-1/2"

Part Number	Trade Size	Std Pkg
12500	Close	10
12530	3"	10
12535	3-1/2"	10
12540	4"	10
12550	5"	10
12560	6"	10
12580	8"	10
12510	10"	5
12512	12"	5
12518	18"	1
12524	24"	1

3"

Part Number	Trade Size	Std Pkg
13000	Close	10
13030	3"	10
13035	3-1/2"	10
13040	4"	10
13050	5"	10
13060	6"	10
13080	8"	5
13010	10"	10
13012	12"	5
13018	18"	1
13024	24"	1



South Conduit Rigid Galvanized Steel elbows, couplings, and nipples complies with the following standards:
ANSI C 80.1 and UL 6 as per Spec 260533.2.2.B1.

Nipples

Galvanized Steel

- Low conductivity, high corrosion resistance
- Smooth defect-free interior and exterior
- Hot-dipped galvanized



3-1/2"

Part Number	Trade Size	Std Pkg
13500	Close	10
13540	4"	5
13550	5"	10
13560	6"	5
13580	8"	5
13510	10"	5
13512	12"	5
13518	18"	1
13524	24"	1

4"

Part Number	Trade Size	Std Pkg
14000	Close	10
14040	4"	6
14050	5"	6
14060	6"	5
14080	8"	3
14010	10"	3
14012	12"	3
14018	18"	1
14024	24"	1

5"

Part Number	Trade Size	Std Pkg
15000	Close	5
15050	5"	1
15060	6"	1
15080	8"	1
15010	10"	1
15012	12"	1

6"

Part Number	Trade Size	Std Pkg
16000	Close	1
16050	5"	1
16060	6"	1
16080	8"	1
16010	10"	1
16012	12"	1



South Conduit Rigid Galvanized Steel elbows, couplings, and nipples complies with the following standards:
ANSI C 80.1 and UL 6 as per Spec 260533.2.2.B1.



RUNNING THREAD

WHEN YOU NEED TO EXCEED

“Running threads” refers to over threading a piece of conduit to allow installer to run a coupling all the way onto the pipe and then back it off onto another piece of pipe rather than using an Erickson or union.

Running Thread Galvanized Steel

- Low conductivity, high corrosion resistance
- Smooth defect-free interior and exterior
- Hot-dipped galvanized



Part Number	Trade Size	Threads Per Inch	Length	Standard Package
RUN-T050	½"	14	3'	1
RUN-T034	¾"	14	3'	1
RUN-T100	1"	11-1/2	3'	1
RUN-T125	1-¼"	11-1/2	3'	1
RUN-T150	1-½"	11-1/2	3'	1
RUN-T200	2"	11-1/2	3'	1
RUN-T250	2-½"	8	3'	1
RUN-T300	3"	8	3'	1
RUN-T350	3-½"	8	3'	1
RUN-T400	4"	8	3'	1

EMT COLOR

**SPECIAL
ORDER ONLY**

IDENTIFICATION MADE EASIER

- Low conductivity, high corrosion resistance
- Smooth defect-free interior and exterior
- Hot-dipped
- 10' length
- Custom lengths are available upon request



RED: Emergency circuits, fire alarm and, security systems



ORANGE: Construction/research areas, fiber optic systems, auto repair/maintenance



YELLOW: High voltage wiring, caution areas, special equipment



GREEN: Hospital and healthcare areas, nurse call stations, critical circuits



BLUE: Low voltage wiring, data com/video, network security



PURPLE: Specialty wiring systems, security systems



WHITE: Blends in light, colored areas, open architecture



BLACK: Blends in dark, colored areas, open architecture



South Conduit EMT is U.L. listed and recognized by the National Electrical Code. It meets the Underwriters Laboratories' Standard for EMT, U.L. 797. Federal Specifications now use U.L. 797 and C80.3 in lieu of WWC563. Recognized as an equipment grounding conductor (NEC Article 250-91b).



Terms & Conditions

Warranty

All items are carefully inspected by us, as it is impossible to detect all imperfections, our guarantee is to replace such goods as proved defective. Under no circumstance will we be responsible for any damages beyond the price of goods.

All specifications are subject to change without notice.

Return Goods

No material will be taken back, credited or replaced unless arrangements for such returns has been previously made.

Claims for shortages or deductions for erroneous charges must be promptly presented within 24 hours or they will not be allowed.

All prices subject to change without notice.

On large quantities, please contact us or your local sales representative for competitive pricing and availability.

We at South Conduit value your continued patronage, we will try to meet and beat your expectations on your products and pricing. We will do everything we can to work with you so long as the attempts are made in good faith and amicable efforts to resolve any dispute.

Contact us:

info@southconduit.com

Phone: (718) 257-2111

Certifications

Tested and Listed for Safety  

All of our products are UL certified and conforms to proper industry standards.

South Conduit EMT is U.L. listed and recognized by the National Electrical Code. It meets the Underwriters Laboratories' Standard for EMT, U.L. 797. Federal Specifications now use U.L. 797. and C80.3 in lieu of WWC563. Recognized as an equipment grounding conductor (NEC Article 250-91b).

South Conduit EMT elbows complies with the following standards: ANSI C80.3 and UL-797 as per Spec 260533.2.2.C.1 and conforms to NEMA FB 1.

South Conduit IMC complies with the following standards: UL1242 & ANSI C80.6.

South Conduit Rigid is UL listed to UL-6. It is manufactured in accordance with ANSI C80.1 and federal specification WW-C-581. South Conduit Rigid is recognized as an equipment grounding conductor by NEC article 250.

South Conduit Rigid Galvanized Steel elbows, couplings, and nipples complies with the following standards: ANSI C 80.1 and UL 6 as per Spec 260533.2.2.B1.

South Conduit Rigid Aluminum conduit, elbows and couplings complies with the following standards: ANSI C 80.5, and UL-6A. 6063 Aluminum alloy in temper designation T1.

UL 651: Standard for Schedule 40, 80, Type EB and A Rigid PVC Conduit and Fittings.

Manufacturing Standard	UL-651
Type of Raw Material Compound	D-1784
Dimension Measurement	D-2122
Crush Rating	D-2412
Extrusion Immersion Quality Test	D-2152
Impact Resistant	D-2444
Specification for Hoods Cemented Joints	UL-651

Quality, Safety and Reliability for over 20 Years.

South Conduit is a leading provider of electrical conduit and accessories. Safety is our top priority and our entire product line meets UL standards and conforms to the appropriate industry specifications. We take pride in offering premium quality products when you need them.

SOUTH CONDUIT

CONDUIT AND ACCESSORIES

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