

ELECTRICAL

Conduit, Elbows, Couplings and Nipples
Steel and Aluminum



AtkoreTM
Calconduit



About Atkore™

Atkore™ is forging a future where our employees, customers, suppliers, shareholders and communities are building better together – a future focused on serving the customer and powering and protecting the world.

With approximately 3,900 employees and 67 manufacturing and distribution facilities worldwide, Atkore is a leading provider of electrical, safety and infrastructure solutions.

Our Mission

To be the customer's first choice by providing unmatched quality, delivery and value based on sustainable excellence in strategy, people and processes.

Calconduit™

Calconduit™ is committed to providing quality products with short lead times, combined with friendly, personal and reliable service. With a great product portfolio that complements other Atkore™ products, Calconduit™ is here to service everyone's needs. Our products are warehoused all over the country to enable fast deliveries.

Our agents, sales and customer service teams are available to assist with questions on application, installation and availability of our products. Thank you for considering Calconduit™ for your conduit and ECN needs.



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FEATURES & SPECIFICATIONS

Manufactured for Long Life

Calconduit EMT is precision manufactured from high grade mild strip steel for exceptional durability and long-lasting life. Calconduit EMT is hot galvanized using a patented in-line Flo-Coat® process. This process combines zinc, a conversion coating and a clear organic polymer topcoat to form a triple layer of protection against corrosion and abrasion.

E-Z Pull® EMT combines strength with ductility, providing easy bending, cutting and joining while resisting flattening, kinking and splitting. Available in trade sizes ½" (16 mm) – 4" (103 mm).

Coatings

Calconduit EMT has a special low friction ID coating called E-Z Pull® that greatly improves the slip properties between conduit and wire. With E-Z Pull® EMT, wire pulls through the EMT smoothly and easily, making installation easier and faster.

EMI Shielding

Calconduit EMT is effective in reducing electromagnetic field levels for encased power distribution circuits, shielding computers and other sensitive electronic equipment from the effects of electromagnetic interference.

Codes & Standards Compliance

Calconduit EMT is listed to Safety Standard UL 797 and is manufactured in accordance with ANSI C80.3. These standards have been adopted as Federal Specifications in lieu of WWC 563. EMT is recognized as an equipment grounding conductor by NEC® Section 250.118. Installation of EMT shall be in accordance with the National Electrical Code® (NEC®) and the UL listing information. Calconduit EMT is listed in category FJMX. Master bundles conform to NEMA Standard RN 2.

Specification Data

To specify Calconduit EMT, include the following: Electrical Metallic Tubing shall be equal to that manufactured by Calconduit. EMT shall be hot galvanized steel OD with an organic corrosion resistant ID coating, and shall be listed to UL Safety Standard 797 and manufactured in accordance with ANSI C80.3.

Electrical Metallic Tubing (EMT)

Listed to Safety Standard UL 797

Manufactured in accordance with ANSI C80.3



Trade Size	Metric Designator	Outside Diameter ¹		Nominal Wall Thickness		Approximate Weight Per 100 ft (30.5 m)		Master Bundle Quantity*	
		(in)	(mm)	(in)	(mm)	(lb)	(kg)	(ft)	(m)
½	16	0.706	17.93	0.042	1.07	30	13.6	7000	2135
¾	21	0.922	23.42	0.049	1.24	46	20.9	5000	1525
1	27	1.163	29.54	0.057	1.45	67	30.4	3000	915
1¼	35	1.510	38.35	0.065	1.65	101	45.8	2000	610
1½	41	1.740	44.20	0.065	1.65	116	52.6	1500	457.5
2	53	2.197	55.80	0.065	1.65	148	67.1	1200	366.0
2½	63	2.875	73.03	0.072	1.83	216	98.0	610	186.1
3	78	3.500	88.90	0.072	1.83	263	119.3	510	155.6
3½	91	4.000	101.60	0.083	2.11	349	158.3	370	112.9
4	103	4.500	114.30	0.083	2.11	393	178.3	300	91.5

¹Outside diameter tolerances:

+/- .005 (in) (.13mm) for trade sizes ½" (16mm) through 2" (53mm)

+/- .010 (in) (.25mm) for trade sizes 2½" (63mm)

+/- .015 (in) (.38mm) for trade size 3" (78mm)

+/- .020 (in) (.51mm) for trade sizes 3½" (91mm) and 4" (103mm)

* NEMA RN 2 Standard



Electrical Metallic Tubing (EMT)



E-Z Pull® EMT

- Hot galvanized steel using patented in-line Flo-Coat® process for long lasting exterior protection
- E-Z Pull® interior coating provides a smooth raceway for fast, easier wire-pulling
- Excellent mechanical protection for conductors
- Ductility for faster and easier bending
- Optimal EMI shielding characteristics
- Listed to Safety Standard UL 797
- Manufactured in accordance with ANSI C80.3
- Available in trade sizes ½" (16 mm) - 4" (103 mm)



Quality Electrical Metallic Tubing



FEATURES & SPECIFICATIONS

Full Electrical System Protection

Calconduit GRC conduit is manufactured from mild steel and is highly resistant to damage from impact yet ductile to facilitate bending.

Color-coded end cap thread protectors keep the threads clean and sharp, and also provide instant trade size recognition. Even sizes are color-coded blue, and ½" sizes are black, and ¾" sizes are red.

Coatings

Conduit: Hot-dip galvanized inside and out providing galvanic corrosion protection. In addition, top coated with a compatible organic layer to protect against white rust. The inside surface is evenly coated for wire-pulling ease, even through multiple 90° bends.

Coupling: Electro-galvanized inside and out to provide galvanic corrosion protection.

EMI Shielding

Calconduit GRC Conduit is effective in reducing the effects of electromagnetic field levels for encased power distribution circuits, shielding computers and other sensitive electronic equipment from the effects of electromagnetic interference.

Codes & Standards Compliance

Calconduit GRC Conduit is precision manufactured for dependable, long-lasting value and ultimate protection

for electrical conductors. Covered by Article 344 of the National Electrical Code® (NEC®), GRC conduit is highly resistant to damage from impact. GRC conduit is recognized as an equipment grounding conductor in Section 250.118 of the NEC®. GRC is listed to UL Safety Standards 6.

GRC is manufactured to ANSI C80.1, which has been adopted as Federal Specifications in lieu of WW-C-581. Installation of Rigid Metal Conduit shall be in accordance with the National Electrical Code® (NEC®) and UL General Information card #DYIX. Master bundles conform to NEMA standard RN 2.

Specification Data

To specify GRC Conduit, include the following: GRC Conduit shall be hot-dip galvanized and manufactured by Calconduit. Threads shall be hot galvanized after cutting. GRC conduit shall be Listed to Safety Standard UL 6 by a nationally-recognized testing laboratory with follow-up service. It shall be manufactured in accordance with ANSI C80.1.

GRC conduit shall be listed to UL 6 and manufactured in accordance with ANSI C80.1.

Note: Federal Specification WW-C-581, Class 1, Type A has been superseded by UL Standard 6, which has been adopted by the Federal Government.



Galvanized Rigid Conduit (GRC)

Galvanized Rigid Conduit (GRC)

- Hot-dip galvanized for excellent corrosion resistance
- High strength ductile steel for long life and easy bending
- Smooth, continuous raceways for fast wire pulling
- Kwik-Release End Cap to protect threads
- Listed to Safety Standard UL 6
- Manufactured in accordance with ANSI C80.1
- Available in trade sizes 1/2" (16 mm) - 6" (155 mm)



Quality, Long Lasting, Heavy Duty Steel Conduit

Galvanized Rigid Conduit (GRC)

Listed to Safety Standard UL 6

Manufactured in accordance with ANSI C80.1



Trade Size	Metric Designator	Outside Diameter ¹		Nominal Wall Thickness ²		Approximate Weight Per 100 ft (30.5 m)		Master Bundle Quantity*	
		(in)	(mm)	(in)	(mm)	(lb)	(kg)	(ft)	(m)
1/2	16	0.840	21.34	0.104	2.64	82	37.2	2500	762.5
3/4	21	1.050	26.67	0.107	2.72	109	49.4	2000	610.0
1	27	1.315	33.40	0.126	3.20	161	73.0	1250	381.3
1 1/4	35	1.660	42.16	0.133	3.38	218	98.9	900	274.5
1 1/2	41	1.900	48.26	0.138	3.51	263	119.3	800	244.0
2	53	2.375	60.33	0.146	3.71	350	158.8	600	183.0
2 1/2	63	2.875	73.03	0.193	4.90	559	253.6	370	112.9
3	78	3.500	88.90	0.205	5.21	727	329.8	300	91.5
3 1/2	91	4.000	101.60	0.215	5.46	880	399.2	250	76.3
4	103	4.500	114.30	0.225	5.72	1030	467.2	200	61.0
5	129	5.563	141.30	0.245	6.22	1400	634.5	150	45.8
6	155	6.625	168.28	0.266	6.76	1840	833.9	100	30.5

¹Tolerances: Trade Size 1/2" to 1 1/2": ±0.015" (0.38mm); Trade Size 2"-6": ±1%
Length equals 10 (ft) (3.05m) with a tolerance of +/- .25 (in) (6.35mm)

²For information only. Not a requirement of the UL standard.

* NEMA RN 2 Standard

Elbows, Couplings & Nipples (ECN)

FEATURES & SPECIFICATIONS

Full Electrical System Protection

Calconduit EMT and GRC conduit is manufactured from mild steel and offers exceptional durability and long-lasting life.

Color-coded end cap thread protectors keep the threads clean and sharp, and also provide instant trade size recognition. Even sizes are color-coded blue, ½" sizes are black, and ¼" sizes are red.

Coatings

EMT: Special low friction ID coating called E-Z Pull® that greatly improves the slip properties between conduit and wire. With E-Z Pull® EMT, wire pulls through the EMT smoothly and easily, making installation easier and faster.

GRC: Hot-dip galvanized inside and out providing galvanic corrosion protection. In addition, top coated with a compatible organic layer to protect against white rust. The inside surface is evenly coated for wire-pulling ease, even through multiple 90° bends.

Couplings: Electro-galvanized inside and out to provide galvanic corrosion protection.

EMI Shielding

Calconduit GRC Conduit is extremely effective in reducing the effects of electromagnetic field levels for encased power distribution circuits, shielding computers and other sensitive electronic equipment from the effects of electromagnetic interference.

Codes & Standards Compliance

Calconduit EMT is listed to Safety Standard UL 797 and is manufactured in accordance with ANSI C80.3. These standards have been adopted as Federal Specifications in lieu of WWC 563. EMT is recognized as an equipment grounding conductor by NEC® Section 250.118.

Calconduit GRC Conduit is precision manufactured for dependable, long-lasting value and ultimate protection for electrical conductors. Covered by Article 344 of the National Electrical Code® (NEC®), GRC conduit is highly resistant to damage from impact. GRC conduit is recognized as an equipment grounding conductor in Section 250.118 of the NEC®. GRC is Listed to Safety Standard UL 6.

Specification Data

To specify Calconduit EMT Elbows, include the following: Electrical Metallic Tubing shall be equal to that manufactured by Calconduit. EMT shall be hot galvanized steel OD with an organic corrosion resistant ID coating, and shall be listed to UL Safety Standard 797 and manufactured in accordance with ANSI C80.3.

To specify GRC Elbows, include the following: GRC Conduit shall be hot-dip galvanized and manufactured by Calconduit. GRC conduit shall be Listed to Safety Standard UL 6 by a nationally-recognized testing laboratory with follow-up service. It shall be manufactured in accordance with ANSI C80.1.



Elbows, Couplings & Nipples (ECN)

Electrical Metallic Tubing (EMT) Elbows

- Hot galvanized steel using patented in-line Flo-Coat® process for long lasting exterior protection
- E-Z Pull® interior coating provides a smooth raceway for fast, easier wire-pulling
- Excellent mechanical protection for conductors
- Optimal EMI shielding characteristics
- Listed to Safety Standard UL 797
- Manufactured in accordance with ANSI C80.3
- Available in trade sizes ½" (16 mm) - 4" (103 mm)



Electrical Metallic Tubing (EMT) Elbows

Galvanized Rigid Conduit (GRC) Elbows

- Hot-dip galvanized for excellent corrosion resistance
- High strength ductile steel for long life
- Smooth, continuous raceways for fast wire-pulling
- Kwik-Release End Cap to protect threads
- Listed to Safety Standard UL 6
- Manufactured in accordance with ANSI C80.1
- Available in trade sizes ½" (16 mm) - 6" (155 mm)



Galvanized Rigid Conduit (GRC) Elbows

Galvanized Rigid Conduit (GRC) Couplings

- Electro-galvanized for excellent corrosion resistance
- Listed to Safety Standard UL 6
- Manufactured in accordance with ANSI C80.1
- Available in trade sizes ½" (16 mm) - 6" (155 mm)



Galvanized Rigid Conduit (GRC) Couplings

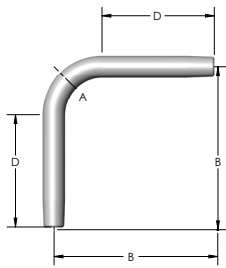
Galvanized Rigid Conduit (GRC) Nipples

- Hot-dip galvanized for excellent corrosion resistance
- High strength ductile steel for long life
- Smooth, continuous raceways for fast wire-pulling
- Listed to Safety Standard UL 6



Galvanized Rigid Conduit (GRC) Nipples

Electrical Metallic Tubing (EMT) Elbows



EMT 90° Elbows

Listed to Safety Standard UL 797

Manufactured in accordance with ANSI C80.3



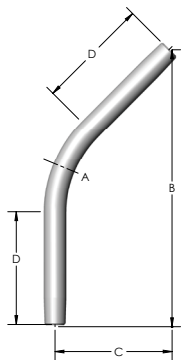
Trade Size	Metric Designator	Radius (A) ¹		Offset (B) ²		Straight (D) ¹		Approximate Weight Per 100 Pieces		Standard Package
		(in)	(mm)	(in)	(mm)	(in)	(mm)	(lb)	(kg)	
1/2	16	4	102	5 7/8	149	1 1/2	38	25	11.3	25
3/4	21	4 1/2	114	7	178	1 1/2	38	46	20.9	50
1	27	5 3/4	146	8 3/4	222	1 7/8	48	84	38.1	25
1 1/4	35	7 1/4	184	10 1/8	257	2	51	144	65.3	20
1 1/2	41	8 1/4	210	11 3/4	298	2	51	193	87.5	15
2	53	9 1/2	241	14	356	2	51	296	134.3	10
2 1/2	63	10 1/2	267	16 1/4	413	3	76	504	228.6	1
3	78	13	330	18 3/4	476	3 1/8	79	701	318.0	1
3 1/2	91	15	381	21 1/4	540	3 1/4	83	1047	474.9	1
4	103	16	406	23 3/8	594	3 3/8	86	1310	594.2	1

¹Minimum requirement as per UL Standard

²Dimensions and weights are approximate

Sizes 2 1/2" (63 mm) and larger shipped in palletized bulk cartons

Also available in the following Degrees (60°, 45°, 30°, 22 1/2°, 15° & 11 1/4°)



EMT 45° Elbows

Listed to Safety Standard UL 797

Manufactured in accordance with ANSI C80.3



Trade Size	Metric Designator	Radius (A) ¹		Offset (B) ²		Offset (C) ²		Straight (D) ¹		Approximate Weight Per 100 Pieces		Standard Package
		(in)	(mm)	(in)	(mm)	(in)	(mm)	(in)	(mm)	(lb)	(kg)	
1/2	16	4	102	6 1/8	156	2 1/2	64	1 1/2	38	18	8.2	25
3/4	21	4 1/2	114	7 3/8	187	3 3/8	79	1 1/2	38	33	15.0	50
1	27	5 3/4	146	8 3/4	222	3 3/8	92	1 7/8	48	56	25.4	25
1 1/4	35	7 1/4	184	10 1/8	257	4 7/8	105	2	51	97	44.0	20
1 1/2	41	8 1/4	210	13 1/8	333	5 3/8	137	2	51	145	65.8	15
2	53	9 1/2	241	13 1/8	333	5 1/2	140	2	51	185	83.9	10
2 1/2	63	10 1/2	267	17 1/2	445	7 1/4	184	3	76	360	163.3	1
3	78	13	330	17 1/2	445	7 1/4	184	3 1/8	79	438	198.7	1
3 1/2	91	15	381	26 1/8	664	10 7/8	276	3 1/4	83	873	396.0	1
4	103	16	406	26 1/4	667	10 7/8	276	3 3/8	86	983	445.9	1

¹Minimum requirement as per UL Standard

²Dimensions and weights are approximate

Sizes 2 1/2" (63 mm) and larger shipped in palletized bulk cartons

Also available in the following Degrees (90°, 60°, 30°, 22 1/2°, 15° & 11 1/4°)



Electrical Metallic Tubing (EMT) Elbows

EMT Large Radius 90° Elbows

Listed to Safety Standard UL 797

Manufactured in accordance with ANSI C80.3



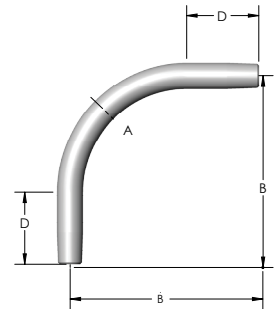
Trade Size	Metric Designator	Radius (A) ¹		Offset (B) ²		Straight (D) ¹		Approximate Weight Per 100 Pieces	
		(in)	(mm)	(in)	(mm)	(in)	(mm)	(lb)	(kg)
1¼	35	36	914	46¾	1187	10¾	273	657	298.0
1½	41	24	610	34⅝	879	10⅝	270	570	258.6
1½	41	36	914	46¾	1187	10¾	273	754	342.0
1½	41	48	1219	60¼	1530	12¼	311	967	438.6
2	53	24	610	34⅝	879	10⅝	270	728	330.2
2	53	36	914	46¾	1187	10¾	273	962	436.4
2	53	48	1219	60¼	1530	12¼	311	1233	559.3
2½	63	24	610	34⅝	879	10⅝	270	1062	481.7
2½	63	36	914	46¾	1187	10¾	273	1404	636.9
2½	63	48	1219	60¼	1530	12¼	311	1800	816.5
3	78	24	610	34⅝	879	10⅝	270	1293	586.5
3	78	36	914	46¾	1187	10¾	273	1710	775.7
3	78	48	1219	60¼	1530	12¼	311	2192	994.3
3½	91	24	610	34⅝	879	10⅝	270	1716	778.4
3½	91	30	762	41	1041	11	279	2007	910.4
3½	91	36	914	46¾	1187	10¾	273	2269	1029.2
3½	91	48	1219	60¼	1530	12¼	311	2908	1319.1
4	103	24	610	34⅝	879	10⅝	270	1932	876.4
4	103	30	762	41	1041	11	279	2260	1025.1
4	103	36	914	46¾	1187	10¾	273	2555	1158.9
4	103	48	1219	60¼	1530	12¼	311	3275	1485.5

¹Minimum requirement as per UL Standard

²For information only, not a requirement as per UL Standard

Shipped in palletized bulk cartons

Also available in the following Degrees (60°, 45°, 30°, 22½°, 15° & 11¼°)

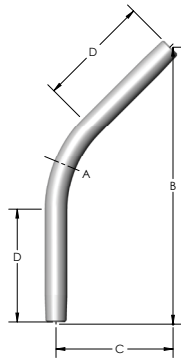


Electrical Metallic Tubing (EMT) Elbows

EMT Large Radius 45° Elbows

Listed to Safety Standard UL 797

Manufactured in accordance with ANSI C80.3



Trade Size	Metric Designator	Radius (A) ¹		Offset (B) ²		Offset (C) ²		Straight (D) ¹		Approximate Weight Per 100 Pieces	
		(in)	(mm)	(in)	(mm)	(in)	(mm)	(in)	(mm)	(lb)	(kg)
1¼	35	36	914	44	1118	18½	470	11	279	410	185
1½	41	24	610	36	914	15	381	11	279	410	185
1½	41	36	914	44	1118	18½	470	11	279	510	230
1½	41	48	1219	54½	1384	22½	572	12	305	600	270
2	53	24	610	36	914	15	381	11	279	510	230
2	53	36	914	44	1118	18½	470	11	279	590	266
2	53	48	1219	54½	1384	22½	572	12	305	760	342
2½	63	24	610	36	914	15	381	11	279	580	261
2½	63	36	914	44	1118	18½	470	11	279	850	383
2½	63	48	1219	54½	1384	22½	572	12	305	1110	500
3	78	24	610	36	914	15	381	11	279	880	396
3	78	36	914	44	1118	18½	470	11	279	1020	459
3	78	48	1219	54½	1384	22½	572	12	305	1360	612
3½	91	24	610	36	914	15	381	11	279	1130	509
3½	91	30	762	40	1016	17	432	11	279	1160	522
3½	91	36	914	44	1118	18½	470	11	279	1390	626
3½	91	48	1219	54½	1384	22½	572	12	305	1800	810
4	103	24	610	36	914	15	381	11	279	1300	585
4	103	30	762	40	1016	17	432	11	279	1560	702
4	103	36	914	44	1118	18½	470	11	279	1600	720
4	103	48	1219	54½	1384	22½	572	12	305	2030	914

¹Minimum requirement as per UL Standard

²For information only, not a requirement as per UL Standard

Shipped in palletized bulk cartons

Also available in the following Degrees (90°, 60°, 30°, 22½°, 15° & 11¼°)



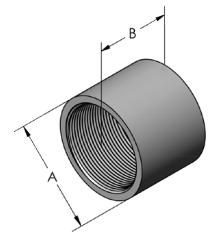
Galvanized Rigid Conduit (GRC) Couplings



Galvanized Rigid Conduit (GRC) Couplings

Listed to Safety Standard UL 6

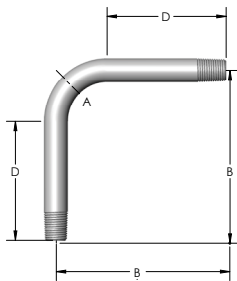
Manufactured in accordance with ANSI C80.1



Trade Size	Metric Designator	Nominal OD (A) ¹		Length (B) ¹		Threads Per Inch ¹	Approximate Weight Per 100 Pieces		Standard Package
		(in)	(mm)	(in)	(mm)		(lb)	(kg)	
1/2	16	1.01	25.7	1 5/8	41.3	14	12	5.4	100
3/4	21	1.25	31.8	1 41/64	41.7	14	18	8.2	50
1	27	1.53	38.7	1 31/32	50.0	11 1/2	30	13.6	30
1 1/4	3w5	1.87	47.5	2 1/32	51.6	11 1/2	37	16.8	25
1 1/2	41	2.16	54.7	2 1/16	52.4	11 1/2	52	23.6	25
2	53	2.65	67.3	2 1/8	54.0	11 1/2	72	32.7	20
2 1/2	63	3.25	82.6	3 3/16	81.0	8	170	77.1	1
3	78	3.87	98.3	3 5/16	84.1	8	210	95.3	1
3 1/2	91	4.50	114.3	3 13/32	86.5	8	340	154.2	1
4	103	4.88	123.8	3 33/64	89.3	8	300	136.1	1
5	129	6.00	152.4	3 61/64	100.4	8	475	215.5	1
6	155	7.20	182.9	4 1/4	108.0	8	765	347.0	1

¹Minimum requirement as per UL Standard

Galvanized Rigid Conduit (GRC) Elbows



Galvanized Rigid Conduit (GRC) 90° Elbows

Listed to Safety Standard UL 6

Manufactured in accordance with ANSI C80.1



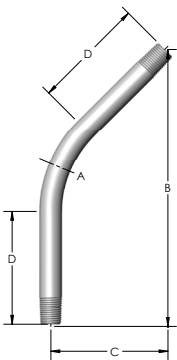
Trade Size	Metric Designator	Radius (A) ¹		Offset (B) ²		Straight (D) ¹		Approximate Weight Per 100 Pieces		Standard Package
		(in)	(mm)	(in)	(mm)	(in)	(mm)	(lb)	(kg)	
1/2	16	4	102	5 7/8	149	1 1/2	38	68	30.8	50
3/4	21	4 1/2	114	7	178	1 1/2	38	109	49.4	50
1	27	5 3/4	146	8 3/4	222	1 7/8	48	201	91.2	25
1 1/4	35	7 1/4	184	10 3/4	273	2	51	336	152.4	20
1 1/2	41	8 1/4	210	12 1/4	311	2	51	460	208.7	15
2	53	9 1/2	241	14 1/2	368	2	51	729	330.7	10
2 1/2	63	10 1/2	267	17	432	3	76	1374	623.2	1
3	78	13	330	19 5/8	498	3 1/8	79	2045	927.6	1
3 1/2	91	15	381	22 3/4	578	3 1/4	83	2860	1297.3	1
4	103	16	406	23 7/8	606	3 5/8	86	3519	1596.2	1
5	129	24	610	34 7/8	886	3 5/8	92	6942	3148.9	1
6	155	30	762	45 1/2	1156	3 3/4	95	11960	5425.1	1

¹Minimum requirement as per UL Standard

²For information only, not a requirement as per UL Standard

Sizes 2 1/2" (63 mm) and larger shipped in palletized bulk cartons

Also available in the following Degrees (60°, 45°, 30°, 22 1/2°, 15° & 11 1/4°)



Galvanized Rigid Conduit (GRC) 45° Elbows

Listed to Safety Standard UL 6

Manufactured in accordance with ANSI C80.1



Trade Size	Metric Designator	Radius (A) ¹		Offset (B) ²		Offset (C) ²		Straight (D) ¹		Approximate Weight Per 100 Pieces		Standard Package
		(in)	(mm)	(in)	(mm)	(in)	(mm)	(in)	(mm)	(lb)	(kg)	
1/2	16	4	102	7	178	2 7/8	73	1 1/2	38	55	24.9	50
3/4	21	4 1/2	114	7 7/8	200	3 1/4	83	1 1/2	38	82	37.2	50
1	27	5 3/4	146	9 5/8	244	4	102	1 7/8	48	148	67.1	25
1 1/4	35	7 1/4	184	11 1/8	283	4 5/8	117	2	51	232	105.2	20
1 1/2	41	8 1/4	210	13 3/8	333	5 3/8	137	2	51	329	149.2	15
2	53	9 1/2	241	15 3/4	400	6 1/2	165	2	51	525	238.1	10
2 1/2	63	10 1/2	267	17 1/2	445	7 1/4	184	3	76	932	422.8	1
3	78	13	330	21 7/8	556	9	229	3 1/8	79	1515	687.2	1
3 1/2	91	15	381	26 7/8	664	10 7/8	276	3 1/4	83	2200	997.9	1
4	103	16	406	26 1/4	667	10 7/8	276	3 5/8	86	2575	1168.0	1
5	129	24	610	35 7/8	911	14 7/8	378	3 5/8	92	4783	2169.6	1
6	155	30	762	43 3/8	1102	18	457	3 3/4	95	7590	3442.8	1

¹Minimum requirement as per UL Standard

²For information only, not a requirement as per UL Standard

Sizes 2 1/2" (63 mm) and larger shipped in palletized bulk cartons

Also available in the following Degrees (90°, 60°, 30°, 22 1/2°, 15° & 11 1/4°)

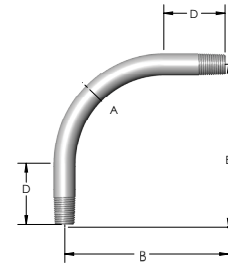


Galvanized Rigid Conduit (GRC) Elbows

Galvanized Rigid Conduit (GRC) Large Radius 90° Elbows

Listed to Safety Standard UL 6

Manufactured in accordance with ANSI C80.1



Trade Size	Metric Designator	Radius (A) ¹		Offset (B) ²		Straight (D) ¹		Approximate Weight Per 100 Pieces	
		(in)	(mm)	(in)	(mm)	(in)	(mm)	(lb)	(kg)
1	27	18	457	27 ⁷ / ₈	708	9 ⁷ / ₈	251	644	292.1
1	27	24	610	34 ⁵ / ₈	879	10 ⁵ / ₈	270	792	359.3
1	27	36	914	46 ³ / ₄	1187	10 ³ / ₄	273	1047	474.9
1 ¹ / ₄	35	18	457	27 ⁷ / ₈	708	9 ⁷ / ₈	251	872	395.5
1 ¹ / ₄	35	24	610	34 ⁵ / ₈	879	10 ⁵ / ₈	270	1072	486.3
1 ¹ / ₄	35	30	762	41	1041	11	279	1254	568.8
1 ¹ / ₄	35	36	914	46 ³ / ₄	1187	10 ³ / ₄	273	1417	642.8
1 ¹ / ₄	35	48	1219	61 ¹ / ₄	1556	13 ¹ / ₄	337	1853	840.5
1 ¹ / ₂	41	18	457	27 ⁷ / ₈	708	9 ⁷ / ₈	251	1052	477.2
1 ¹ / ₂	41	24	610	34 ⁵ / ₈	879	10 ⁵ / ₈	270	1293	586.5
1 ¹ / ₂	41	30	762	41	1041	11	279	1512	685.8
1 ¹ / ₂	41	36	914	46 ³ / ₄	1187	10 ³ / ₄	273	1710	775.7
1 ¹ / ₂	41	48	1219	61 ¹ / ₄	1556	13 ¹ / ₄	337	2236	1014.2
2	53	18	457	27 ⁷ / ₈	708	9 ⁷ / ₈	251	1400	635.0
2	53	24	610	30 ⁵ / ₈	772	6 ⁵ / ₈	162	1473	668.2
2	53	30	762	41	1041	11	279	2013	913.1
2	53	36	914	46 ³ / ₄	1187	10 ³ / ₄	273	2275	1031.9
2	53	48	1219	61 ¹ / ₄	1556	13 ¹ / ₄	337	2975	1349.5
2 ¹ / ₂	63	18	457	24 ³ / ₈	619	6 ⁵ / ₈	162	1910	866.4
2 ¹ / ₂	63	24	610	31 ¹ / ₈	791	7 ¹ / ₈	181	2422	1098.6
2 ¹ / ₂	63	30	762	37 ¹ / ₂	953	7 ¹ / ₂	191	2888	1310.0
2 ¹ / ₂	63	36	914	44 ³ / ₄	1137	8 ³ / ₄	222	3447	1563.6
2 ¹ / ₂	63	48	1219	61 ¹ / ₄	1556	13 ¹ / ₄	337	4752	2155.5
3	78	18	457	24 ³ / ₈	619	6 ⁵ / ₈	162	2484	1126.7
3	78	24	610	33 ¹ / ₈	841	9 ¹ / ₈	232	3393	1539.1
3	78	30	762	38 ⁵ / ₈	981	8 ⁵ / ₈	219	3892	1765.4
3	78	36	914	46 ⁷ / ₈	1191	10 ⁷ / ₈	276	4741	2150.5
3	78	48	1219	60 ¹ / ₄	1530	12 ¹ / ₄	311	6058	2747.9
3 ¹ / ₂	91	24	610	35 ⁵ / ₈	892	11 ⁵ / ₈	283	4400	1995.8
3 ¹ / ₂	91	30	762	38 ¹ / ₂	978	8 ¹ / ₂	216	4693	2128.7
3 ¹ / ₂	91	36	914	47	1194	11	279	5757	2611.4
3 ¹ / ₂	91	48	1219	60 ¹ / ₄	1530	12 ¹ / ₄	311	7333	3326.2
4	103	24	610	35 ⁵ / ₈	892	11 ⁵ / ₈	283	5150	2336.0
4	103	30	762	39 ³ / ₈	1000	9 ³ / ₈	238	5644	2560.1
4	103	36	914	47	1194	11	279	6738	3056.4
4	103	48	1219	60 ¹ / ₄	1530	12 ¹ / ₄	311	8583	3893.2
4	103	60	1524	75 ⁵ / ₈	1927	15 ⁵ / ₈	403	10815	4905.7

¹Minimum requirement as per UL Standard

²For information only, not a requirement as per UL Standard

Shipped in palletized bulk cartons

Also available in the following Degrees (60°, 30°, 22¹/₂°, 15° & 11¹/₄°)

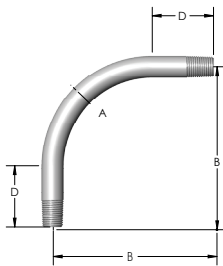
Chart continued on next page

Galvanized Rigid Conduit (GRC) Elbows

Galvanized Rigid Conduit (GRC) Large Radius 90° Elbows

Listed to Safety Standard UL 6

Manufactured in accordance with ANSI C80.1



Trade Size	Metric Designator	Radius (A) ¹		Offset (B) ²		Straight (D) ¹		Approximate Weight Per 100 Pieces	
		(in)	(mm)	(in)	(mm)	(in)	(mm)	(lb)	(kg)
5	129	36	914	50¾	1289	14¾	375	10033	4551.0
5	129	48	1219	65¼	1657	17¼	438	12833	5821.0
5	129	60	1524	75⅞	1927	15⅞	403	14700	6667.9
6	155	36	914	50¾	1289	14¾	375	13187	5981.6
6	155	48	1219	65¼	1657	17¼	438	16867	7650.9
6	155	60	1524	75⅞	1927	15⅞	403	19320	8763.6

¹Minimum requirement as per UL Standard

²For information only, not a requirement as per UL Standard

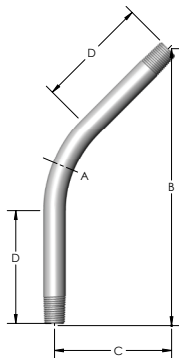
Shipped in palletized bulk cartons

Also available in the following Degrees (60°, 45°, 30°, 22½°, 15° & 11¼°)

Galvanized Rigid Conduit (GRC) Large Radius 45° Elbows

Listed to Safety Standard UL 6

Manufactured in accordance with ANSI C80.1



Trade Size	Metric Designator	Radius (A) ¹		Offset (B) ²		Offset (C) ²		Straight (D) ¹		Approximate Weight Per 100 Pieces	
		(in)	(mm)	(in)	(mm)	(in)	(mm)	(in)	(mm)	(lb)	(kg)
1	27	18	457	30	762	12½	318	11	279	420	189
1	27	24	610	36	914	15	381	11	279	640	288
1	27	36	914	44	1118	18½	470	11	279	620	279
1¼	35	18	457	30	762	12½	318	11	279	610	275
1¼	35	24	610	36	914	15	381	11	279	800	360
1¼	35	30	762	40	1016	17	432	11	279	900	405
1¼	35	36	914	44	1118	18½	470	11	279	900	405
1¼	35	48	1219	54½	1384	22½	572	12	305	1130	509
1½	41	18	457	30	762	12½	318	11	279	800	360
1½	41	24	610	36	914	15	381	11	279	920	414
1½	41	30	762	40	1016	17	432	11	279	960	432
1½	41	36	914	44	1118	18½	470	11	279	1100	495
1½	41	48	1219	54½	1384	22½	572	12	305	1360	612
2	53	18	457	30	762	12½	318	11	279	1000	450
2	53	24	610	36	914	15	381	11	279	1200	540
2	53	30	762	40	1016	17	432	11	279	1400	630
2	53	36	914	44	1118	18½	470	11	279	1400	630
2	53	48	1219	54½	1384	22½	572	12	305	1810	815
2½	63	18	457	30	762	12½	318	11	279	1500	675
2½	63	24	610	36	914	15	381	11	279	1500	675
2½	63	30	762	40	1016	17	432	11	279	2200	990
2½	63	36	914	44	1118	18½	470	11	279	2200	990
2½	63	48	1219	54½	1384	22½	572	12	305	2890	1301

¹Minimum requirement as per UL Standard

²For information only, not a requirement as per UL Standard

Shipped in palletized bulk cartons

Sizes 2½" (63 mm) and larger shipped in palletized bulk cartons

Also available in the following Degrees (90°, 60°, 30°, 22½°, 15° & 11¼°)

Chart continued on next page



Galvanized Rigid Conduit (GRC) Elbows & Nipples

Galvanized Rigid Conduit (GRC) Large Radius 45° Elbows

Listed to Safety Standard UL 6

Manufactured in accordance with ANSI C80.1



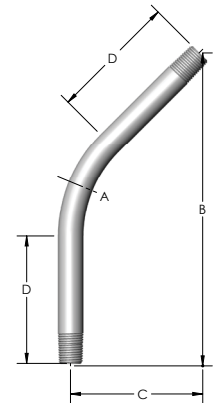
Trade Size	Metric Designator	Radius (A) ¹		Offset (B) ²		Offset (C) ²		Straight (D) ¹		Approximate Weight Per 100 Pieces	
		(in)	(mm)	(in)	(mm)	(in)	(mm)	(in)	(mm)	(lb)	(kg)
3	78	18	457	30	762	12½	318	11	279	2000	900
3	78	24	610	36	914	15	381	11	279	2500	1125
3	78	30	762	40	1016	17	432	11	279	2700	1215
3	78	36	914	44	1118	18½	470	11	279	2900	1305
3	78	48	1219	54½	1384	22½	572	12	305	3880	1746
3½	91	24	610	36	914	15	381	11	279	2860	1287
3½	91	30	762	40	1016	17	432	11	279	2930	1319
3½	91	36	914	44	1118	18½	470	11	279	3500	1575
3½	91	48	1219	54½	1384	22½	572	12	305	4550	2048
4	103	24	610	36	914	15	381	11	279	3400	1530
4	103	30	762	40	1016	17	432	11	279	4100	1845
4	103	36	914	44	1118	18½	470	11	279	4200	1890
4	103	48	1219	54½	1384	22½	572	12	305	5320	2394
4	103	60	1524	62	1575	26	660	12	305	6090	2741
5	129	36	914	44	1118	18½	470	11	279	6000	2700
5	129	48	1219	54½	1384	22½	572	12	305	7230	3254
5	129	60	1524	62	1575	26	660	12	305	8280	3726
6	155	36	914	44	1118	18½	470	12	305	8100	3645
6	155	48	1219	54½	1384	22½	572	12	305	9300	4185
6	155	60	1524	62	1575	26	660	12	305	10650	4793

¹Minimum requirement as per UL Standard

²For information only, not a requirement as per UL Standard

Sizes 2½" (63 mm) and larger shipped in palletized bulk cartons

Also available in the following Degrees (90°, 60°, 30°, 22½°, 15° & 11¼°)



Galvanized Rigid Conduit (GRC) Nipples

Listed to Safety Standard UL 6

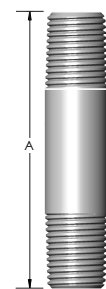
Manufactured in accordance with ANSI C80.1



Trade Size	Metric Designator	Length (A)		Total Thread Length ¹		Threads Per Inch ¹	Approximate Weight Per 100 Pieces		Standard Package
		(in)	(mm)	(in)	(mm)		(lb)	(kg)	
½	16	(Close) 1⅛	29	0.78	19.8	14	6	2.7	25
½	16	1½	38	0.78	19.8	14	8	3.6	25
½	16	2	51	0.78	19.8	14	12	5.4	25
½	16	2½	64	0.78	19.8	14	15	6.8	25
½	16	3	76	0.78	19.8	14	19	8.6	25
½	16	3½	89	0.78	19.8	14	22	10.0	25
½	16	4	102	0.78	19.8	14	26	11.8	25
½	16	5	127	0.78	19.8	14	33	15.0	25
½	16	6	152	0.78	19.8	14	40	18.1	25
½	16	8	203	0.78	19.8	14	54	24.5	25
½	16	10	254	0.78	19.8	14	68	30.8	25
½	16	12	305	0.78	19.8	14	82	37.2	25

¹Minimum requirement as per UL Standard

Chart continued on next page

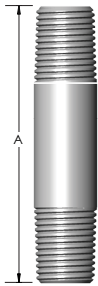


Galvanized Rigid Conduit (GRC) Nipples

Galvanized Rigid Conduit (GRC) Nipples

Listed to Safety Standard UL 6

Manufactured in accordance with ANSI C80.1



Trade Size	Metric Designator	Length (A)		Total Thread Length ¹		Threads Per Inch ¹	Approximate Weight Per 100 Pieces		Standard Package
		(in)	(mm)	(in)	(mm)		(lb)	(kg)	
3/4	21	(Close) 1 1/8	35	0.79	20.1	14	9	4.1	25
3/4	21	1 1/2	38	0.79	20.1	14	10	4.5	25
3/4	21	2	51	0.79	20.1	14	14	6.4	25
3/4	21	2 1/2	64	0.79	20.1	14	19	8.6	25
3/4	21	3	76	0.79	20.1	14	24	10.9	25
3/4	21	3 1/2	89	0.79	20.1	14	28	12.7	25
3/4	21	4	102	0.79	20.1	14	34	15.4	25
3/4	21	5	127	0.79	20.1	14	43	19.5	25
3/4	21	6	152	0.79	20.1	14	52	23.6	25
3/4	21	8	203	0.79	20.1	14	73	33.1	25
3/4	21	10	254	0.79	20.1	14	89	40.4	25
3/4	21	12	305	0.79	20.1	14	109	49.4	25
1	27	(Close) 1 1/2	38	0.98	24.9	11 1/2	16	7.3	25
1	27	2	51	0.98	24.9	11 1/2	22	10.0	25
1	27	2 1/2	64	0.98	24.9	11 1/2	28	12.7	25
1	27	3	76	0.98	24.9	11 1/2	36	16.3	25
1	27	3 1/2	89	0.98	24.9	11 1/2	43	19.5	25
1	27	4	102	0.98	24.9	11 1/2	49	22.2	25
1	27	5	127	0.98	24.9	11 1/2	64	29.0	25
1	27	6	152	0.98	24.9	11 1/2	78	35.4	25
1	27	8	203	0.98	24.9	11 1/2	109	49.4	25
1	27	10	254	0.98	24.9	11 1/2	138	62.6	25
1	27	12	305	0.98	24.9	11 1/2	166	75.3	25
1 1/4	35	(Close) 1 1/8	41	1.01	25.7	11 1/2	22	10.0	25
1 1/4	35	2	51	1.01	25.7	11 1/2	28	12.7	25
1 1/4	35	2 1/2	64	1.01	25.7	11 1/2	37	16.8	25
1 1/4	35	3	76	1.01	25.7	11 1/2	47	21.3	25
1 1/4	35	3 1/2	89	1.01	25.7	11 1/2	55	24.9	25
1 1/4	35	4	102	1.01	25.7	11 1/2	66	29.9	25
1 1/4	35	5	127	1.01	25.7	11 1/2	84	38.1	25
1 1/4	35	6	152	1.01	25.7	11 1/2	100	45.4	25
1 1/4	35	8	203	1.01	25.7	11 1/2	136	61.7	25
1 1/4	35	10	254	1.01	25.7	11 1/2	176	79.8	40
1 1/4	35	12	305	1.01	25.7	11 1/2	216	98.0	30
1 1/2	41	(Close) 1 3/4	44	1.03	26.2	11 1/2	28	12.7	25
1 1/2	41	2	51	1.03	26.2	11 1/2	34	15.4	25
1 1/2	41	2 1/2	64	1.03	26.2	11 1/2	44	20.0	25
1 1/2	41	3	76	1.03	26.2	11 1/2	56	25.4	25
1 1/2	41	3 1/2	89	1.03	26.2	11 1/2	68	30.8	25
1 1/2	41	4	102	1.03	26.2	11 1/2	80	36.3	25
1 1/2	41	5	127	1.03	26.2	11 1/2	103	46.7	25
1 1/2	41	6	152	1.03	26.2	11 1/2	122	55.3	50
1 1/2	41	8	203	1.03	26.2	11 1/2	170	77.1	40
1 1/2	41	10	254	1.03	26.2	11 1/2	216	98.0	30
1 1/2	41	12	305	1.03	26.2	11 1/2	260	117.9	20

¹Minimum requirement as per UL Standard

Chart continued on next page

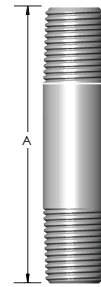


Galvanized Rigid Conduit (GRC) Nipples

Galvanized Rigid Conduit (GRC) Nipples

Listed to Safety Standard UL 6

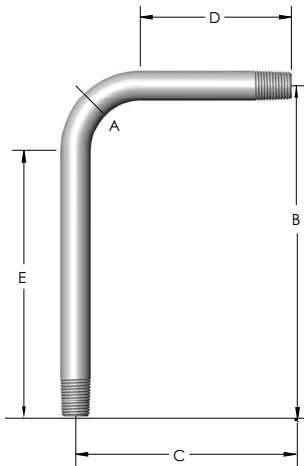
Manufactured in accordance with ANSI C80.1



Trade Size	Metric Designator	Length (A)		Total Thread Length ¹		Threads Per Inch ¹	Approximate Weight Per 100 Pieces		Standard Package
		(in)	(mm)	(in)	(mm)		(lb)	(kg)	
2	53	(Close) 2	51	1.06	26.9	11½	44	20.0	25
2	53	2½	64	1.06	26.9	11½	59	26.8	25
2	53	3	76	1.06	26.9	11½	72	32.7	25
2	53	3½	89	1.06	26.9	11½	88	39.9	40
2	53	4	102	1.06	26.9	11½	103	46.7	40
2	53	5	127	1.06	26.9	11½	132	59.9	40
2	53	6	152	1.06	26.9	11½	160	72.6	30
2	53	8	203	1.06	26.9	11½	220	99.8	20
2	53	10	254	1.06	26.9	11½	285	129.3	20
2	53	12	305	1.06	26.9	11½	335	152.0	15
2½	63	(Close) 2¾	70	1.57	39.9	8	84	38.1	1
2½	63	3	76	1.57	39.9	8	100	45.4	1
2½	63	3½	89	1.57	39.9	8	120	54.4	1
2½	63	4	102	1.57	39.9	8	150	68.0	1
2½	63	5	127	1.57	39.9	8	197	89.4	1
2½	63	6	152	1.57	39.9	8	240	108.9	1
2½	63	8	203	1.57	39.9	8	329	149.2	1
2½	63	10	254	1.57	39.9	8	422	191.4	1
2½	63	12	305	1.57	39.9	8	505	229.1	1
3	78	(Close) 2⅝	67	1.63	41.4	8	118	53.5	1
3	78	3	76	1.63	41.4	8	130	59.0	1
3	78	3½	89	1.63	41.4	8	157	71.2	1
3	78	4	102	1.63	41.4	8	200	90.7	1
3	78	5	127	1.63	41.4	8	260	117.9	1
3	78	6	152	1.63	41.4	8	300	136.1	1
3	78	8	203	1.63	41.4	8	411	186.4	1
3	78	10	254	1.63	41.4	8	528	239.5	1
3	78	12	305	1.63	41.4	8	630	285.8	1
4	103	(Close) 2⅞	73	1.73	43.9	8	180	81.6	1
4	103	4	102	1.73	43.9	8	285	129.3	1
4	103	5	127	1.73	43.9	8	380	172.4	1
4	103	6	152	1.73	43.9	8	440	199.6	1
4	103	8	203	1.73	43.9	8	600	272.2	1
4	103	10	254	1.73	43.9	8	775	351.5	1
4	103	12	305	1.73	43.9	8	925	419.6	1
5	129	(Close) 3	76	1.84	46.7	8	240	108.9	1
5	129	5	127	1.84	46.7	8	480	217.7	1
5	129	6	152	1.84	46.7	8	600	272.2	1
5	129	8	203	1.84	46.7	8	825	374.2	1
5	129	10	254	1.84	46.7	8	1055	478.5	1
5	129	12	305	1.84	46.7	8	1260	571.5	1
6	155	(Close) 3⅝	79	1.95	49.5	8	350	158.8	1
6	155	5	127	1.95	49.5	8	660	299.4	1
6	155	6	152	1.95	49.5	8	820	372.0	1
6	155	8	203	1.95	49.5	8	1125	510.3	1
6	155	10	254	1.95	49.5	8	1440	653.2	1
6	155	12	305	1.95	49.5	8	1720	780.2	1

¹Minimum requirement as per UL Standard

Galvanized Rigid Conduit (GRC) Yard 90° Elbows & Running Thread



Galvanized Rigid Conduit (GRC) Yard 90° Elbows

Listed to Safety Standard UL 6

Manufactured in accordance with ANSI C80.1



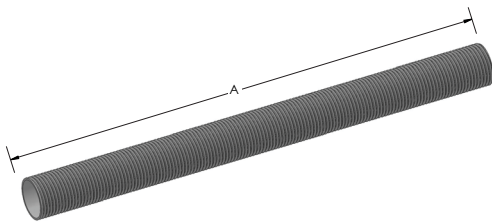
Trade Size	Metric Designator	Radius (A) ¹		Offset (B) ²		Offset (C) ²		Straight (D) ²		Straight (E) ²		Approximate Weight Per 100 Pieces	
		(in)	(mm)	(in)	(mm)	(in)	(mm)	(in)	(mm)	(in)	(mm)	(lb)	(kg)
1/2	16	4	102	18	457	6 3/16	56	2 3/16	56	14	356	140	64
3/4	21	4 1/2	114	18	457	6 3/4	57	2 1/4	57	13 1/2	343	190	86
1	27	5 3/4	146	18	457	8 5/8	22	2 3/16	22	12 1/4	311	300	136
1 1/4	35	7 1/4	184	19 1/4	489	10 1/4	76	3	76	12	305	480	218
1 1/2	41	8 1/4	210	20 1/2	520	11 5/8	86	3 3/8	86	12 1/4	311	630	286
2	53	9 1/2	241	21 1/2	546	14 1/2	127	5	127	12	305	900	408
2 1/2	63	10 1/2	267	22 1/2	572	16	140	5 1/2	140	12	305	1450	658
3	78	13	330	25	635	19 1/4	159	6 1/4	159	12	305	2120	962
3 1/2	91	15	381	27	686	22 3/4	197	7 3/8	197	12	305	2830	1284
4	103	16	406	28	711	24	203	8	203	12	305	3500	1588

¹Minimum requirement as per UL Standard

²For information only, not a requirement as per UL Standard

Shipped in palletized bulk cartons

Also available in the following Degrees (60°, 45°, 30°, 22 1/2°, 15° & 11 1/4°)



Galvanized Running Thread

Listed to Safety Standard UL 6

Manufactured in accordance with ANSI C80.1

Trade Size	Metric Designator	Length (A)		Approximate Weight Per 100 Pieces	
		(in)	(mm)		
1/2	16	36	914.4	185.0	84
3/4	21	36	914.4	256.0	116
1	27	36	914.4	310.0	141
1 1/4	35	36	914.4	425.0	193
1 1/2	41	36	914.4	540.0	245
2	53	36	914.4	750.0	340
2 1/2	63	36	914.4	1150.0	522
3	78	36	914.4	1500.0	680
3 1/2	91	36	914.4	1900.0	862
4	103	36	914.4	2150.0	975



Aluminum Rigid Conduit (ARC)

Aluminum Rigid Conduit (ARC)

- Aluminum Rigid Conduit is light weight and is approximately one-third the weight of steel
- Corrosion resistant aluminum resists most corrosive atmospheres in industrial environments
- Easy to install, no special tools needed to cut, bend or thread
- Low maintenance, doesn't leave discoloring streaks or stains
- Listed to Safety Standard UL 6A
- Manufactured in accordance with ANSI C80.5
- Complete line of elbows and couplings
- Available in trade sizes ½" (16 mm) – 6" (155 mm)

FEATURES & SPECIFICATIONS

Codes & Standards Compliance

Alloy

Calconduit Rigid Aluminum Conduits and Fittings are all manufactured of 6063 alloy in temper designation T-1 to ensure maximum performance in electrical installations.

Standards

Calconduit Rigid Aluminum Conduit is listed to Safety Standard UL 6A (Standard for Electrical Rigid Metal Conduit – Aluminum, Red Brass and Stainless Steel) and is manufactured in accordance with ANSI C80.5 (replaces Federal Specification WW-C-540C).

Thread Protectors

Color-coded end caps keep threads clean and sharp, and help provide trade size recognition. Even sizes are blue, ½" trade sizes are black, and ¾" trade sizes are red.



Aluminum Rigid Conduit (ARC)

Listed to Safety Standard UL 6A

Manufactured in accordance with ANSI C80.5

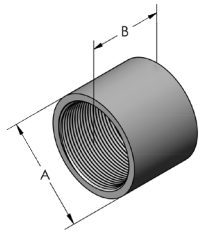


Trade Size	Metric Designator	Outside Diameter ¹		Nominal Wall Thickness		Approximate Weight Per 100 ft (30.5 m)		Quantity in Master Bundle	
		(in)	(mm)	(in)	(mm)	(lb)	(kg)	(ft)	(m)
½	16	0.840	21.34	1.104	2.64	28	12.7	2500	762.5
¾	21	1.050	26.67	0.107	2.72	37	17.0	2500	762.5
1	27	1.315	33.40	0.126	3.20	55	24.7	2000	610.0
1¼	35	1.660	42.16	0.133	3.38	72	32.5	1000	304.8
1½	41	1.900	48.26	0.138	3.51	89	40.2	1000	304.8
2	53	2.375	60.33	0.146	3.71	119	53.8	450	137.2
2½	63	2.875	73.03	0.193	4.90	188	85.0	300	91.5
3	78	3.500	88.90	0.205	5.21	246	111.7	200	61.0
3½	91	4.000	101.60	0.215	5.46	296	134.1	200	61.0
4	103	4.500	114.30	0.225	5.72	350	158.9	200	61.0
5	129	5.563	141.30	0.245	6.22	479	217.2	80	23.4
6	155	6.625	168.28	0.266	6.76	635	287.8	60	18.3

¹Tolerances: ½" to 1½" trade sizes +/- 0.015 (in) 2" to 6" trade sizes +/- 1%

*Each length of conduit with coupling attached will be nominally 10 feet

Aluminum Rigid Conduit (ARC) Couplings & Elbows

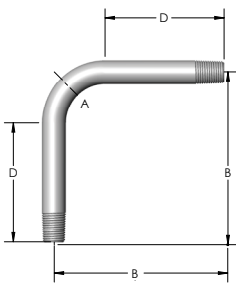


Aluminum Rigid Conduit (ARC) Couplings

Listed to Safety Standard UL 6A. Manufactured in accordance with ANSI C80.5



Trade Size	Metric Designator	Nominal Outside Dimensions (A)		Minimal Acceptable Length (B)		Threads Per Inch	Approximate Weight Per 100 Pieces		Standard Package
		(in)	(mm)	(in)	(mm)		(lb)	(kg)	
1/2	16	1.078	27.38	1 5/8	41.3	14	6	2.7	100
3/4	21	1.328	33.73	1 7/8	41.7	14	9	4.1	50
1	27	1.562	39.67	1 3/2	50.0	11 1/2	13	5.9	30
1 1/4	35	1.953	49.61	2 1/2	51.6	11 1/2	19	8.6	25
1 1/2	41	2.219	56.36	2 1/8	52.4	11 1/2	23	10.4	25
2	53	2.750	69.85	2 1/8	54.4	11 1/2	35	15.9	15
2 1/2	63	3.281	83.34	3 3/8	81.0	8	68	30.8	20
3	78	3.812	96.84	3 3/8	84.1	8	91	41.3	15
3 1/2	91	4.438	112.71	3 1/2	86.5	8	108	49.0	12
4	103	5.000	127.00	3 3/4	89.3	8	142	64.4	12
5	129	6.219	157.96	3 9/8	100.4	8	242	109.8	8
6	155	7.312	185.74	4 1/4	108.0	8	320	145.2	6

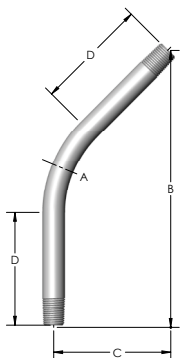


Aluminum Rigid Conduit (ARC) 90° Elbows

Listed to Safety Standard UL 6A. Manufactured in accordance with ANSI C80.5



Trade Size	Metric Designator	Radius (A) ¹		Offset (B)		Straight (D)		Approximate Weight Per 100 Pieces		Standard Package
		(in)	(mm)	(in)	(mm)	(in)	(mm)	(lb)	(kg)	
1/2	16	4	102	5 7/8	149	1 1/2	38	22	10.0	25
3/4	21	4 1/2	114	7	178	1 1/2	38	32	14.5	40
1	27	5 3/4	146	8 3/4	222	1 7/8	48	62	28.1	25
1 1/4	35	7 1/4	184	10 1/2	267	2	51	99	44.9	10
1 1/2	41	8 1/4	210	11 3/4	298	2	51	137	62.1	10
2	53	9 1/2	241	14 1/2	268	2	51	228	103.4	5
2 1/2	63	10 1/2	267	17 1/4	438	3	76	427	193.7	80
3	78	13	330	22 3/4	578	3 1/8	79	752	341.1	50
3 1/2	91	15	381	23 3/4	591	3 1/4	83	889	403.3	50
4	103	16	406	23 3/8	594	3 3/8	86	1049	475.8	36
5	129	24	610	34 7/8	886	3 3/8	92	2125	963.9	1
6	155	30	762	45 1/2	1156	3 3/4	95	3738	1695.6	1



Aluminum Rigid Conduit (ARC) 45° Elbows

Listed to Safety Standard UL 6A. Manufactured in accordance with ANSI C80.5



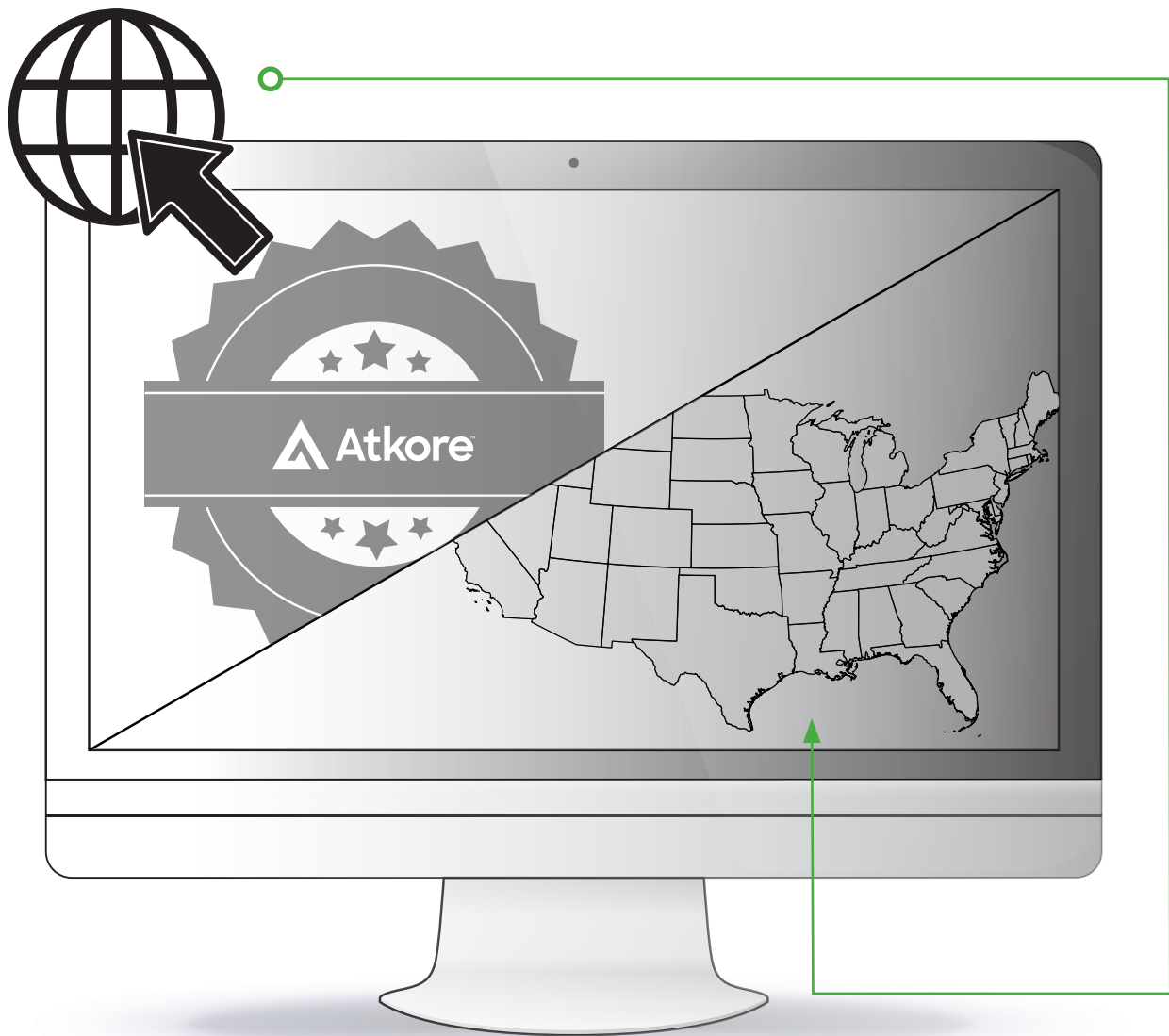
Trade Size	Metric Designator	Radius (A) ¹		Offset (B)		Offset (C)		Straight (D)		Approximate Weight Per 100 Pieces		Standard Package
		(in)	(mm)	(in)	(mm)	(in)	(mm)	(in)	(mm)	(lb)	(kg)	
1/2	16	4	102	7	178	2 7/8	73	1 1/2	38	18	8.2	25
3/4	21	4 1/2	114	7 7/8	200	3 1/4	83	1 1/2	38	23	10.4	40
1	27	5 3/4	146	8 3/4	222	3 3/8	92	1 7/8	48	40	18.1	25
1 1/4	35	7 1/4	184	10 1/2	267	4 3/8	111	2	51	65	29.5	10
1 1/2	41	8 1/4	210	13 3/8	333	5 3/8	137	2	51	102	46.3	10
2	53	9 1/2	241	14 1/2	368	6	152	2	51	150	68.0	5
2 1/2	63	10 1/2	267	17 1/2	445	7 1/4	184	3	76	278	126.1	80
3	78	13	330	21	533	8 3/8	219	3 1/8	79	442	200.5	50
3 1/2	91	15	381	26 1/8	664	10 7/8	276	3 1/4	83	659	298.9	50
4	103	16	406	26 1/4	667	10 7/8	276	3 3/8	86	777	352.4	36
5	129	24	610	35 7/8	911	14 7/8	378	3 3/8	92	1446	655.9	1
6	155	30	762	43 3/8	1102	18	457	3 3/4	95	2347	1064.6	1



More Information

Terms and Conditions/Warranty

All purchases of Calconduit products are subject to the terms and conditions available at:
www.Atkore.com/terms



Calconduit Rep Locator

To find a Calconduit sales agent in your area, visit our rep locator at: www.calconduit.com/map/rep.html



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