

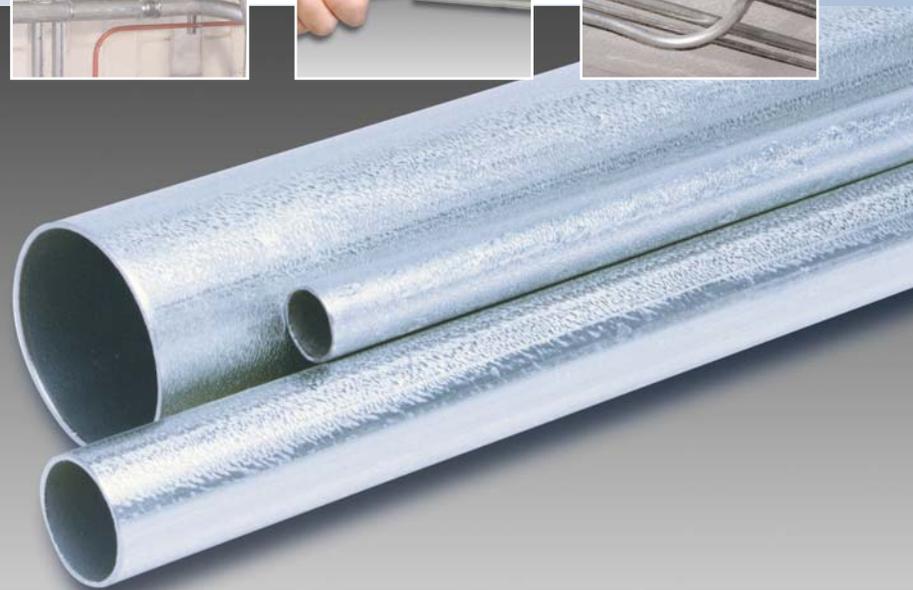
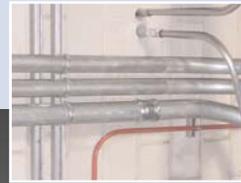
E-Z PULL[®] EMT



Quality Electrical Metallic Tubing... With the E-Z Pull[®] interior coating

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

E-Z Pull[®] EMT combines strength with ductility, providing easy bending, cutting and joining while resisting flattening, kinking and splitting. The interior has a smooth continuous surface finish for fast wire pulling.



- E-Z Pull[®] interior coating provides a smooth surface for faster wire pulling
- Patented Flo-Coat[®] triple layer O.D. protection
- High grade durable & ductile steel for long life
- UL listed & manufactured in accordance with ANSI C80.3
- Available in trade sizes 1/2 - 4

For Faster Installation

Get Kwik-Fit[®] EMT & Compression EMT

Innovations from the conduit leaders at Allied.

Kwik-Fit[®] EMT has an integral steel set-screw coupling formed on one end of each length of EMT. Trade sizes 1 1/4-4.

Kwik-Fit[®] Compression EMT has an integral steel compression fitting formed on one end of each length of EMT. Trade sizes 1 1/4-4. Use of Kwik-Fit[®] EMT or Compression EMT assures an all-steel raceway system. These built-in couplings significantly reduce installation time and eliminate the need to purchase and store separate couplings.



Set Screw



Compression

Specifications

MANUFACTURED FOR LONG LIFE

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

EMI SHIELDING

Allied EMT is very effective in reducing electromagnetic field levels for encased power distribution circuits, shielding computers and other sensitive electronic equipment from the effects of electromagnetic interference. For more information on EMT shielding, visit www.steelconduit.org/gemi.htm to obtain the **GEMI** (Grounding and Electro-Magnetic Interference) software analysis program.

FULL CODES & STANDARDS COMPLIANCE

Allied EMT is listed to Underwriters Laboratories Safety Standard UL 797 and meets ANSI C80.3, which have been adopted as federal specifications in lieu of WWC 563. EMT is recognized as an equipment grounding conductor by NEC Section 250-118. Documentation for compliance with NEC Article 250 is also available in the **GEMI** (Grounding and Electro-Magnetic Interference) analysis software and related research studies found at the www.alliedeg.com website.

Installation of EMT shall be in accordance with the National Electrical Code and the UL listing information. Allied EMT is listed in category FJMX. Master bundles conform to NEMA Standard RN2.

SPECIFICATION DATA

To specify Allied EMT, include the following: Electrical Metallic Tubing shall be equal to that manufactured by Allied Tube & Conduit Corporation. EMT shall be hot galvanized steel O.D. with an organic corrosion resistant I.D. coating, and shall be listed and manufactured in accordance with UL Safety Standard 797 and ANSI C80.3.

Kwik-Fit® EMT and Compression EMT are tested to meet UL Safety Standard 514-B. Note that these UL and ANSI standards have been adopted by the federal government and separate military specifications no longer exist.

For more information, contact Allied at (800) 882-5543, or visit our website at www.alliedeg.us



• Allied Tube & Conduit® - Electrical

16100 S. Lathrop Avenue, Harvey, IL 60426

Tel. 708-339-1610 800-882-5543 Fax 708-339-0615

Allied Tube & Conduit
Registered to ISO 9001:2000
File Numbers A2106, A1654, A12768

Weights and Dimensions for Electrical Metallic Tubing

Trade Size Designator		Approx. Wt. Per 100 Ft. (30.5M)		Nominal Outside Diameter ¹		Nominal Wall		Quantity In Master Bundle	
U.S.	Metric	lb.	kg.	in.	mm.	in.	mm.	ft.	m.
1/2	16	30	13.6	0.706	17.9	0.042	1.07	7000	2135.0
3/4	21	46	20.9	0.922	23.4	0.049	1.25	5000	1525.0
1	27	67	30.4	1.163	29.5	0.057	1.45	3000	915.0
1-1/4	35	101	45.8	1.510	38.4	0.065	1.65	2000	610.0
1-1/2	41	116	52.6	1.740	44.2	0.065	1.65	1500	457.5
2	53	148	67.1	2.197	55.8	0.065	1.65	1200	366.0
2-1/2	63	216	98.0	2.875	73.0	0.072	1.83	610	186.1
3	78	263	119.3	3.500	88.9	0.072	1.83	510	155.6
3-1/2	91	349	158.3	4.000	101.6	0.083	2.11	370	112.9
4	103	393	178.2	4.500	114.3	0.083	2.11	300	91.5

¹Outside diameter tolerances: +/- .005 in. (.13mm) for trade sizes 1/2 (16mm) through 2 (53mm); +/- .010 in. (.25mm) for trade sizes 2-1/2 (63mm); +/- .015 in. (.38mm) for trade size 3 (78mm); +/- .020 in. (.51mm) for trade sizes 3-1/2 (91mm) and 4 (103mm).

NOTE: Length = 10 ft. (3.05m) with a tolerance of ± .25 in. (6.35 mm)

Weights and Dimensions for Kwik-Fit® EMT

Trade Size Designator		Approx. Wt. Per 100 Ft. (30.5M)		Nominal Outside Diameter ¹		Nominal Wall		Quantity In Master Bundle	
U.S.	Metric	lb.	kg.	in.	mm.	in.	mm.	ft.	m.
1-1/4	35	101	45.8	1.510	38.4	0.065	1.65	840	256.0
1-1/2	31	116	52.6	1.740	44.2	0.065	1.65	795	219.4
2	53	148	67.1	2.197	55.8	0.065	1.65	500	152.4
2-1/2	63	216	98.0	2.875	73.0	0.072	1.83	350	106.8
3	78	263	119.3	3.500	88.9	0.072	1.83	300	91.5
3-1/2	91	349	158.3	4.000	101.6	0.083	2.11	250	76.3
4	103	393	178.2	4.500	114.3	0.083	2.11	250	76.3

¹Outside diameter tolerances: +/- .005 in. (.13mm) for trade sizes 1/2 (16mm) through 2 (53mm); +/- .010 in. (.25mm) for trade sizes 2-1/2 (63mm); +/- .015 in. (.38mm) for trade size 3 (78mm); +/- .020 in. (.51mm) for trade sizes 3-1/2 (91mm) and 4 (103mm).

NOTE: Length = 10 ft. (3.05m) with a tolerance of ± .25 in. (6.35 mm)

Weights and Dimensions for Kwik-Fit® Compression EMT

Trade Size Designator		Approx. Wt. Per 100 Ft. (30.5M)		Nominal Outside Diameter ¹		Nominal Wall		Quantity In Master Bundle	
U.S.	Metric	lb.	kg.	in.	mm.	in.	mm.	ft.	m.
1-1/4	35	107.4	48.7	1.510	35.1	0.065	1.65	840	256.0
1-1/2	31	125.3	56.8	1.740	40.9	0.065	1.65	720	219.4
2	53	162.4	73.7	2.197	52.5	0.065	1.65	500	152.4
2-1/2	63	239.0	108.0	2.875	73.0	0.072	1.83	350	106.8
3	78	291.0	132.0	3.500	88.9	0.072	1.83	300	91.5
3-1/2	91	383.0	174.0	4.000	101.6	0.083	2.11	250	76.3
4	103	431.0	196.0	4.500	114.3	0.083	2.11	250	76.3