

# Kwik-Fit® & Kwik-Fit® Compression EMT

## Kwik-Fit EMT

- Integral steel set-screw coupling formed on one end of each length of EMT
- Fast two step installation
- Material and labor savings up to 50%\*
- No couplings to purchase, inventory or install
- Hot galvanized steel using patented inline Flo-Coat® process for long lasting exterior protection
- E-Z Pull® interior coating provides a smooth raceway for faster, easier wire pulling
- Excellent mechanical protection for conductors
- Ductility for faster and easier bending
- Optimal EMI shielding characteristics
- Listed to UL Safety Standards 797 and to 514-B.
- Manufactured in accordance with ANSI C80.3
- Available in sizes 1 1/4 (35) - 4 (103)

See our Kwik Challenge Videos at [youtube.com/AtkoreInternational](https://youtube.com/AtkoreInternational)



## Kwik-Fit Compression EMT

- Integral compression coupling on one end of each length of EMT
- Fast two step installation
- Material and labor savings of up to 50%\*
- No couplings to purchase, inventory, or install
- Couplings seal tight eliminating hours of taping seams
- Hot galvanized steel using patented inline Flo-Coat process for long lasting exterior protection
- E-Z Pull® interior coating provides a smooth raceway for faster, easier wire pulling
- Excellent mechanical protection for conductors
- Ductility for faster and easier bending
- Optimal EMI shielding characteristics
- Listed to UL Safety Standards 797 and to 514-B.
- Manufactured in accordance with ANSI C80.3
- Available in sizes 1 1/4 (35) - 4 (103)

Visit [www.kwikcalculator.com](http://www.kwikcalculator.com) to estimate your Material and Labor Savings by using Kwik-Fit® products

## Project Information

Company Name: \_\_\_\_\_  
Address: \_\_\_\_\_  
City: \_\_\_\_\_  
State & Zip: \_\_\_\_\_  
Phone: \_\_\_\_\_  
Project Name: \_\_\_\_\_  
City: \_\_\_\_\_  
State: \_\_\_\_\_

## Faster EMT Installations



## Labor & Material Savings EMT



Patent #: 8,695,218



\* Installation time will vary with job site conditions.

# Kwik-Fit® & Kwik-Fit® Compression EMT



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## FEATURES & SPECIFICATIONS

### Kwik-Fit and Kwik-Fit Compression EMT

Kwik-Fit and Kwik-Fit Compression EMT have all the benefits of E-Z Pull™ EMT with integrated couplings. These built-in couplings significantly reduce installation time, and eliminate the need to purchase, inventory, and install separate couplings.

With **Kwik-Fit EMT** simply insert the plain end of the Kwik-Fit into the coupling end and tighten the set-screws. Unlike traditional set-screw couplings, only two screws need to be tightened.

On the **Kwik-Fit Compression EMT**, simply insert the plain end of the EMT into the compression coupling end and tighten the gland nut. Unlike traditional compression couplings, only one gland nut needs to be tightened.

Kwik-Fit and Kwik-Fit Compression EMT can reduce the installation time up to 50%. Installation time will vary with job site conditions.

### Coatings

Both Kwik-Fit EMT and Kwik-Fit Compression EMT are made from our E-Z Pull EMT. The all steel combinations result in superior strength, performance and an excellent ground return path along with the benefits of built-in couplings. Allied's superior E-Z Pull interior coating allows easier wire pulling while lowering the coefficient of static friction.

E-Z Pull EMT is hot galvanized on the exterior with a patented inline Flo-Coat process providing long-lasting protection. This process combines zinc, a conversion coating, and a clear organic polymer topcoat to form a triple layer of protection against corrosion and abrasion.

### Codes & Standards Compliance

Kwik-Fit EMT and Kwik-Fit Compression EMT are allowed for PLENUM USE and meet the requirements of section 300.22 of the National Electrical Code® (NEC®). Kwik-Fit Compression EMT meets the requirements of sections 18-27- 300.22(b)(1) and 18-27-300.22(c)(1)(a) of the Chicago Electrical Code.

Allied's Kwik-Fit EMT is Listed to UL Safety Standards 797 and to 514-B.

Kwik-Fit Compression EMT is Listed to UL Safety Standards 797 and 514-B and is UL listed as CONCRETE-TIGHT. Kwik-Fit Compression EMT also meets ANSI Standard C80.3.

Note that these UL and ANSI standards have been adopted by the federal government and separate military specifications no longer exist.

### Kwik-Fit EMT



Trade Size	Metric Designator	Outside Diameter <sup>1</sup>		Nominal Wall Thickness		Approximate Weight Per 100 Ft. (30.5M)		Quantity in Master Bundle	
		in	mm	in	mm	lb	kg	ft	m
1 1/4	35	1.510	38.35	0.065	1.65	101	45.8	840	256.0
1 1/2	41	1.740	44.20	0.065	1.65	116	52.6	720	219.5
2	53	2.197	55.80	0.065	1.65	148	67.1	500	152.4
2 1/2	63	2.875	73.03	0.072	1.83	216	98.0	350	106.7
3	78	3.500	88.90	0.072	1.83	263	119.3	300	91.4
3 1/2	91	4.000	101.60	0.083	2.11	349	158.3	250	76.2
4	103	4.500	114.30	0.083	2.11	393	178.3	250	76.2

### Kwik-Fit Compression EMT



Trade Size	Metric Designator	Outside Diameter <sup>1</sup>		Nominal Wall Thickness		Approximate Weight Per 100 Ft. (30.5M)		Quantity in Master Bundle	
		in	mm	in	mm	lb	kg	ft	m
1 1/4	35	1.510	38.35	0.065	1.65	107	48.5	840	256.0
1 1/2	41	1.740	44.20	0.065	1.65	125	56.7	720	219.5
2	53	2.197	55.80	0.065	1.65	162	73.5	500	152.4
2 1/2	63	2.875	73.03	0.072	1.83	239	108.4	350	106.7
3	78	3.500	88.90	0.072	1.83	291	132.0	300	91.4
3 1/2	91	4.000	101.60	0.083	2.11	383	173.7	250	76.2
4	103	4.500	114.30	0.083	2.11	431	195.5	250	76.2

<sup>1</sup>Outside diameter tolerances +/- .005 in. (.13mm) for size 1-1/4 (35) through 2 (53)  
 +/- .010 in. (.25mm) for size 2-1/2 (63);  
 +/- .015 in. (.38mm) for size 3 (78);  
 +/- .020 in. (.50mm) for sizes 3-1/2 (91) and 4 (103).

NOTE: Length = 10 ft. (3.05m) with a tolerance of +/- .25 in. (6mm)