

# E-Z PULL™ EMT

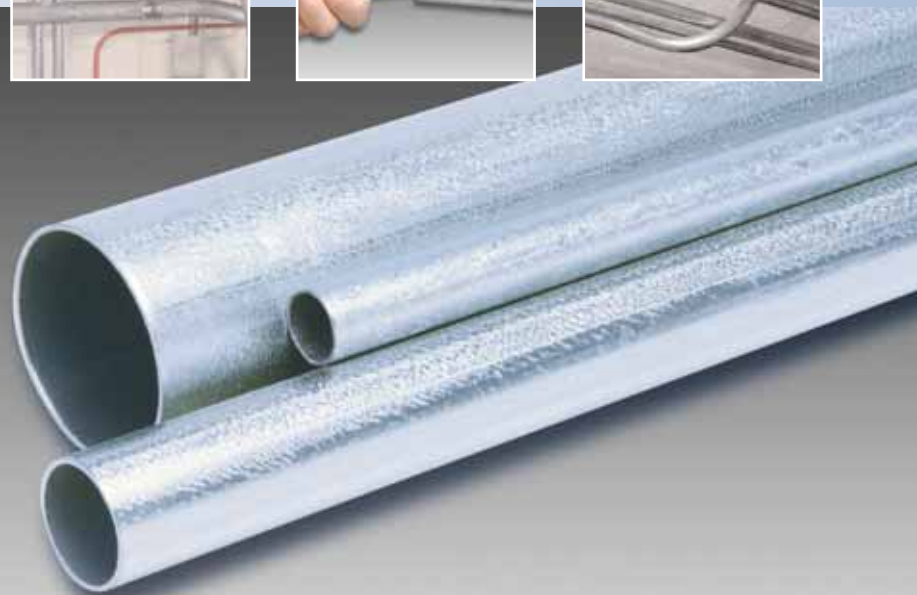
Columbia-MBF™

## Quality Electrical Metallic Tubing... With the E-Z Pull interior coating

Columbia-MBF™ E-Z Pull™ Electrical Metallic Tubing (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.

Columbia-MBF E-Z Pull EMT also combines strength with ductility, providing easy bending, cutting and joining while resisting flattening, kinking and splitting. Rely on E-Z Pull EMT to help ensure your next installation is completed in a timely manner with a high quality product.

- E-Z Pull interior coating provides a smooth surface for faster wire pulling
- Patented Flo-Coat® triple layer O.D. protection
- Excellent mechanical protection for conductors
- Ductility for faster and easier bending
- Superb EMF shielding characteristics
- CSA certified & manufactured in accordance with ANSI C80.3
- Available in trade sizes 1/2 - 4



## For Faster Installation Use Kwik-Fit™ EMT

**Kwik-Fit EMT** has an integrated steel set-screw coupling formed on one end of each length of EMT.

The built-in coupling significantly reduces installation time and eliminates the need to purchase and store separate couplings.

Kwik-Fit EMT is CSA approved which ensures an all steel system.

Trade sizes 1 1/4-4.



## Specifications

### MANUFACTURED FOR LONG LIFE

Columbia-MBF™ EMT is precision manufactured from high grade mild strip steel for exceptional durability and long-lasting life. Columbia-MBF EMT is hot galvanized using the 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

Columbia-MBF 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 EMF shielding, visit [www.steelconduit.org/gemi.htm](http://www.steelconduit.org/gemi.htm) to obtain the **GEMI (Grounding and Electro-Magnetic Interference)** software analysis program.

### FULL CODES & STANDARDS COMPLIANCE

Columbia-MBF EMT is certified to CSA C22.2 No. 83. EMT is recognized as an equipment bonding conductor by the Canadian Electrical Code. Canadian installation of EMT shall be in accordance with the Canadian Electrical Code.

### SPECIFICATION DATA

To specify Columbia-MBF EMT, include the following: Electrical Metallic Tubing shall be equal to that supplied by Columbia-MBF, Inc. EMT shall be hot galvanized steel O.D. with an organic corrosion resistant I.D. coating and shall be certified to CSA C22.2 No.83 and manufactured in accordance with ANSI Standard C80.3.

KWIK-FIT™ EMT is CSA certified to C22.2 No. 18, C22.2 No. 83.1 and is listed to UL Standard 797 Electrical Metallic Tubing – Steel, and to UL 514B Conduit, Tubing and Cable Fittings. KWIK-FIT EMT is manufactured in accordance with ANSI Standard C80.3.

### Weights and Dimensions for Electrical Metallic Tubing (EMT)

Designator		Approx. Wt. Per 100 Ft. (30.5M)		Nominal Outside Diameter <sup>1</sup>		Nominal Wall Thickness		Quantity In Master Bundle	
Trade Size	Metric	lb.	kg.	in.	mm.	in.	mm.	ft.	m.
1/2	16	30	13.6	0.706	17.9	0.042	1.07	2500	762.5
3/4	21	46	20.9	0.922	23.4	0.049	1.25	2000	610.0
1	27	67	30.4	1.163	29.5	0.057	1.45	1000	305.0
1-1/4	35	101	45.8	1.510	38.4	0.065	1.65	500	152.5
1-1/2	41	116	52.6	1.740	44.2	0.065	1.65	500	152.5
2	53	148	67.1	2.197	55.8	0.065	1.65	510	155.5
2-1/2	63	216	98.0	2.875	73.0	0.072	1.83	250	76.2
3	78	263	119.3	3.500	88.9	0.072	1.83	200	61.0
3-1/2	91	349	158.3	4.000	101.6	0.083	2.11	100	30.5
4	103	393	178.2	4.500	114.3	0.083	2.11	100	30.5

<sup>1</sup>Outside diameter tolerances: +/- .005 in. (.13mm) for trade sizes 1/2 (16mm) through 2 (53mm); +/- .010 in. (.25mm) for trade size 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

Designator		Approx. Wt. Per 100 Ft. (30.5M)		Nominal Outside Diameter <sup>1</sup>		Nominal Wall Thickness		Quantity In Master Bundle	
Trade Size	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	41	116	52.6	1.740	44.2	0.065	1.65	720	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

<sup>1</sup>Outside diameter tolerances: +/- .005 in. (.13mm) for trade sizes 1/2 (16mm) through 2 (53mm); +/- .010 in. (.25mm) for trade size 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)

For more information, contact Columbia-MBF at  
(866) 632-0180  
or visit our website at [www.columbiambf.ca](http://www.columbiambf.ca)



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