

# Type EFL

Aluminum Core Light Weight  
Liquid-Tight Flexible Metal Conduit (LFMC)



### Construction

- Constructed of continuously interlocked aluminum core for exceptional crush and corrosion resistance.
- Durable, sunlight resistant thermoplastic PVC jacket that resists heat, oil and chemical breakdown.



Square-Locked Design with cord packing 3/8" through 1-1/4"

### Installation

- Conduit used with standard liquid-tight fitting for easy installation. IP 66/67 Rated when installed with approved fittings.
- Delivers superior wiring protection where agency approvals are not required.
- Manufactured in a full range of trade sizes from 3/8" through 4".
- Smooth appearing jacket for exposed applications.
- Rated for temperature range of -4°F to +176°F (-20°C to +80°C).
- Provides liquid-tight raceway for electrical conductors.



Interlocked Design 1-1/2" through 4"

See pages 23-28 for fittings



• RoHS WEEE COMPLIANT

### Type EFL

Gray thermoplastic PVC jacket  
no bonding wire



### Product Specifications

### Ordering Information

Electrical Trade Size		Inside Diameter		Outside Diameter		Approx Inside Bend Radius	Approx Weight lbs.	Standard Carton	
Inches	mm	Inches		Inches				Inches	PER
		MIN.	MAX.	MIN.	MAX.		100 FT.	Feet	PIN
3/8	12	.485	-.505	.690	-.710	2.0	14	100	38002
1/2	16	.620	-.640	.820	-.840	2.5	16	100	38012
3/4	21	.815	-.835	1.030	-.1.050	3.0	19	100	38022
1	27	1.030	-.1.055	1.290	-.1.315	4.0	32	100	38031
1-1/4	35	1.370	-.1.395	1.635	-.1.660	4.5	42	50	38041
1-1/2	41	1.575	-.1.600	1.865	-.1.900	5.5	58	50	38051
2	53	2.020	-.2.045	2.340	-.2.375	7.0	78	50	38061
2-1/2	63	2.480	-.2.505	2.840	-.2.875	9.5	103	50	38071
3	78	3.070	-.3.100	3.460	-.3.500	15	123	25	38081
4	103	4.000	-.4.040	4.460	-.4.500	17	196	25	38091

NOTE: 1. Other colors available upon request.

#### TYPICAL SPECIFICATION:

Conduit shall be Anaconda SEALTITE® Type EFL. Conduit shall provide a flexible liquid-tight raceway for wiring and shall be constructed of continuously interlocked aluminum core with sunlight resistant PVC outer jacket. Type EFL conduit shall be used for applications where agency approvals are not required. Conduit IP 66/67 rated when installed with approved end fittings.

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Electrical Trade Size		Inside Diameter		Outside Diameter		Approx Inside Bend Radius	Approx Weight lbs.	Standard Carton	
Inches	mm	Inches		Inches				Inches	PER 100 FT.
		MIN.	MAX.	MIN.	MAX.				
3/8	12	.485	-.505	.690	-.710	2.0	14	100	38002
1/2	16	.620	-.640	.820	-.840	2.5	16	100	38012
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