

# UA UL LISTED AND CSA APPROVED CONDUIT

## LFMC SEALTITE® UA UL AND CSA APPROVED FLEXIBLE CONDUIT



### DESCRIPTION

- Liquid tight flexible metal conduit
- Approved for direct burial and in concrete
- Uses standard liquid tight connectors for easy installation
- Protection of 1000 volt and lower potential circuits
- UL certified for temperature ranges -40°F to +176°F (-40°C to +80°C). CSA certified for 60°C dry / 60°C oil.

### COMMON NEC Articles

- 300.22 (D) Information Technology Equipment
- 250.102, 250.118(5) and 250.134(B) Equipment Grounding
- Suitable for hazardous locations per NEC Articles
  - 501.10 (B) (2) Class I Div. 2
  - 502.10 (A) (2) and (B) (2) Class II Div. 1 & 2
  - 503.10 (A) (3) and (B) Class III Div. 1 & 2
- 350 Liquid tight Flexible Metal Conduit (LFMC)
- 645.5 (E) (2) Under raised floors

### SPECIFICATIONS:

- Galvanized steel core with liquid tight PVC jacket
- Color: Gray, Black and custom colors
- Temp. range: -40°F to +176°F (-40°C to + 80°C)
- UV (sunlight), corrosion and oil resistant
- Complies with UL 360 #E18917, CSA C22.2 #LL15275 and NEC Article 350

### APPLICATIONS:

- Applications where UL and CSA approvals are required

See: [www.ul.com](http://www.ul.com) [www.csa-international.org](http://www.csa-international.org)  
[www.nfpa.org](http://www.nfpa.org) [www.naed.org](http://www.naed.org) [www.nema.org](http://www.nema.org)  
[www.anacondasealtite.com](http://www.anacondasealtite.com)



Square-Locked Design with integral bonding wire 3/8" - 1-1/4"



Interlocked Design 1-1/2" - 4" with no bonding wire



Trade Size (mm)	Item ID	Std. Pkg. (feet)	Inside Diameter (inches)		Outside Diameter (inches)		Bend Radius (inches)	Weight (lbs/100 ft)	Packages per Pallet
			Min	Max	Min	Max			
3/8" (12)	34202	100	0.484	0.504	0.690	0.710	3.0	25	48
	34203	1500							3
1/2" (16)	34212	100	0.622	0.642	0.822	0.840	3.5	29	48
	34214	500							3
	34213	1000							3
3/4" (21)	34222	100	0.820	0.840	1.030	1.050	5.0	44	32
	34228	500							3
	34229	1000							3
1" (27)	34231	100	1.041	1.066	1.290	1.315	6.3	73	24
	34238	400							3
1-1/4" (35)	34241	50	1.380	1.410	1.630	1.660	7.0	100	24
	34248	250							3
1-1/2" (41)	34251	50	1.575	1.600	1.865	1.900	5.5	112	10
	34254	150							3
2" (53)	34261	50	2.020	2.045	2.340	2.375	7.0	148	10
	34268	100							3
2-1/2" (63)	34272	25	2.480	2.505	2.840	2.875	9.5	182	6
	34274	100							6
3" (78)	34281	25	3.070	3.100	3.460	3.500	15.0	255	15
	34284	100							3
3-1/2" (89)	34301	25	3.500	3.540	3.960	4.000	16.0	314	6
	34304	100							3
4" (103)	34291	25	4.000	4.040	4.460	4.500	17.0	362	6
	34294	100							3

FITTINGS FINDER



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IP 66/67 with approved fittings