

# SEALTITE® SERIES

## SEALTITE® UA UL & CSA APPROVED FLEXIBLE CONDUIT



### DESCRIPTION

- Liquid-tight Flexible Metal Conduit
- Designed for applications where UL & CSA approval is required or desirable
- 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 deg F to +176 deg F (-40 deg C to + 80 deg C). CSA certified for 60 deg C dry / 60 deg C oil.

### COMMON NEC Articles

- 300.22 (C) Other spaces used for Environmental Air (Plenums)
- 250.102, 250.118(5) and 250.134(B) Equipment Grounding
- 501.10 (B) (2) Class I Div. 2; 502.10 (A) (2) and (B) (2) Class II Dive 1 & 2; 503.10 (A) (3) and (B) Class III Div. 1 & 2
- 350 Liquid-tight Flexible Metal Conduit (LFMC)

### 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) resistant
- Corrosion resistant
- UL Approved #E18917
- CSA Approved #LL15275

### APPLICATIONS:

- Applications where UL and CSA approvals are required



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

FITTINGS FINDER



PAGE 33-34



PAGE 34-35



PAGE 37-38

METALLIC SEALTITE®