

# SHIELDTITE® SHIELDING CONDUIT

## LFMC SEALTITE® SHIELDTITE® EMI/EMP RESISTANT FLEXIBLE CONDUIT



### DESCRIPTION

- Flexible bronze core liquid tight conduit
- Designed for applications needing superior EMI and EMP shielding
- Uses standard liquid tight connectors for easy installation

### SPECIFICATIONS

- Bronze core with liquid tight PVC jacket
- Color: Gray
- Temp. range: -51°F to +221°F (-46°C to +105°C)
- UV (sunlight) and corrosion resistant
- Special bronze core provides high-level shielding protection
- Meets MIL-STD-1310H
- Provides shielding effectiveness of 81 dB-119 dB at 1 kHz to 1 GHz

### APPLICATIONS

- Applications where high shielding is required
- Military, power generation and communications



Interlocked Design  
3/8" - 4"



Trade Size (mm)	Item ID	Std. Pkg. (feet)	Inside Diameter (inches)		Outside Diameter (inches)		Bend Radius (inches)	Weight (lbs/100 ft)
			Min	Max	Min	Max		
3/8" (12)	450200-0240	Available in Random Lengths	0.485	0.505	0.690	0.710	3.0	24
1/2" (16)	450202-0140		0.622	0.642	0.820	0.840	3.0	28
3/4" (21)	450204-0240		0.820	0.835	1.030	1.050	4.0	42
1" (27)	450206-0340		1.041	1.066	1.290	1.315	4.0	60
1-1/4" (35)	450208-0140		1.380	1.395	1.630	1.660	4.5	75
1-1/2" (41)	450210-0140		1.575	1.600	1.865	1.900	7.0	96
2" (53)	450212-0140		2.020	2.045	2.340	2.375	9.5	125
2-1/2" (63)	450214-0140		2.480	2.505	2.840	2.875	12.0	165
3" (78)	450216-0140		3.070	3.100	3.460	3.500	13.5	211
4" (103)	450220-0140		4.000	4.040	4.460	4.500	17.0	298

FITTINGS FINDER



IP 66/67 with approved fittings

METALLIC SEALTITE®

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