

# SHIELDTITE® MIL ZERO HALOGEN SHIELDING MIL-PRF-24758A(SH) ASSEMBLY

LFMC SEALTITE® SHIELDTITE® MIL  
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
- Durable, sunlight resistant, flame retardant, low smoke and Zero Halogen TPU jacket resists heat, oil and chemical breakdown
- Meets MIL-STD-167/1, MILITARY STANDARD: MECHANICAL VIBRATIONS OF SHIPBOARD EQUIPMENT (TYPE I-ENVIRONMENTAL)
- Meets MIL-PRF-24758A(SH) when connected using SEALTITE® AISI-316 Halogen Free fittings

## SPECIFICATIONS

- Bronze core with liquid tight TPU jacket
- Color: Gray
- Temp. range: -40°F to +257°F (-40°C to +125°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

See: [www.anacondasealtite.com](http://www.anacondasealtite.com)



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)	450200-0186	Available in Random Lengths	0.484	0.505	0.690	0.710	3.0	24
1/2" (16)	450202-0186		0.622	0.642	0.820	0.840	3.0	28
3/4" (21)	450204-0186		0.820	0.835	1.030	1.050	4.0	42
1" (27)	450206-0186		1.041	1.066	1.290	1.315	4.0	56
1-1/4" (35)	450208-0186		1.380	1.395	1.630	1.660	4.5	75
1-1/2" (41)	450210-0186		1.575	1.600	1.865	1.900	7.0	96
2" (53)	450212-0186		2.020	2.045	2.340	2.375	9.5	125
2-1/2" (63)	450214-0186		2.480	2.505	2.840	2.875	12.0	165
3" (78)	450216-0186		3.070	3.100	3.460	3.500	13.5	211

FITTINGS FINDER



IP 66/67 with approved fittings