

# SPECIALTY SERIES

## 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
- Colour: grey
- Temp. range: -46°C to +105°C (-51°F to + 221°F)
- UV (sunlight) resistant
- Corrosion resistant
- Special bronze core provides high-level shielding protection
- Meets MIL-STD-1310H
- Provides shielding effectiveness of 81-119 Db at 1 Mhz to 1 Ghz

### APPLICATIONS

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



Interlocked Design 3/8"  
- 4"



Trade Size	Item ID	Std. Pkg. m (ft)	Inside Diameter Min	Outside Diameter		Bend Radius	Weight kg/m (lbs/cft)
				Min	Max		
3/8" [12]	450200	Available in Random Lengths	12.29 [0.484]	17.50 [0.690]	18.00 [0.710]	76 [3.0]	0.36 [24]
1/2" [16]	450202		15.80 [0.622]	20.80 [0.820]	21.30 [0.840]	89 [3.0]	0.42 [28]
3/4" [21]	450204		20.83 [0.820]	26.17 [1.030]	26.67 [1.050]	127 [4.0]	0.63 [42]
1" [27]	450206		26.44 [1.041]	32.80 [1.290]	33.40 [1.315]	153 [4.0]	0.83 [56]
1-1/4" [35]	450208		35.05 [1.380]	41.40 [1.630]	42.20 [1.660]	178 [4.5]	1.12 [75]
1-1/2" [41]	450210		40.01 [1.575]	47.40 [1.865]	48.30 [1.900]	140 [7.0]	1.43 [96]
2" [53]	450212		51.31 [2.020]	59.40 [2.340]	60.30 [2.375]	178 [9.5]	1.86 [125]
2-1/2" [63]	450214		62.99 [2.480]	72.10 [2.840]	73.00 [2.875]	242 [12.0]	2.46 [165]
3" [78]	450216		77.98 [3.070]	87.90 [3.460]	88.90 [3.500]	381 [13.5]	3.14 [211]
4" [103]	450220		101.60 [4.000]	113.30 [4.460]	114.30 [4.500]	432 [17.0]	4.43 [298]

All dimensions in mm (inches) unless stated



PAGE 33-38



PAGE 36