

SEALTITE® SERIES

SEALTITE® ZHUA ZERO HALOGEN/LOW SMOKE FLEXIBLE CONDUIT



DESCRIPTION

- Flexible metal core liquid-tight conduit
- Special Polyurethane jacket providing maximum protection from toxic gases, smoke density, carbon monoxide levels and HCL levels. Halogen free, flame retardant and low smoke
- Resists heat, oil and chemical breakdown
- Designed for commercial applications where Zero Halogen and Low Smoke standards are required
- Uses standard liquid-tight connectors for easy installation

SPECIFICATIONS

- Galvanized steel core with liquid-tight TPU jacket
- Colour: black
- Temp. range: -40°C to +80°C (-40°F to + 176°F)
- UV (sunlight) resistant
- Corrosion resistant
- UL Approved to UL-94 V-0 and UL-360. # E18917
- Meets or exceeds: ASTM-E162 (Flame spread); ASTM-E662 (Smoke density); Bombardier SMP-800C (Toxic gas generation)
- CSA Certified for 60°C dry, 60°C oil

APPLICATIONS

- Commercial applications where Zero Halogen and Low Smoke conduit is specified
- Rail & aerospace transport
- Commercial buildings



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



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



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)	39802	30 (100)	12.29 (0.484)	17.50 (0.690)	18.00 (0.710)	76 (3.0)	0.37 (25)
1/2" (16)	39812	30 (100)	15.80 (0.622)	20.80 (0.820)	21.30 (0.840)	89 (3.5)	0.43 (29)
3/4" (21)	39822	30 (100)	20.83 (0.820)	26.17 (1.030)	26.67 (1.050)	127 (5.0)	0.65 (44)
1" (27)	39831	30 (100)	26.44 (1.041)	32.80 (1.290)	33.40 (1.315)	153 (6.0)	1.09 (73)
1-1/4" (35)	39841	15 (50)	35.05 (1.380)	41.40 (1.630)	42.20 (1.660)	178 (7.0)	1.49 (100)
1-1/2" (41)	39851	15 (50)	40.01 (1.575)	47.40 (1.865)	48.30 (1.900)	140 (5.5)	1.67 (112)
2" (53)	39861	15 (50)	51.31 (2.020)	59.40 (2.340)	60.30 (2.375)	178 (7.0)	2.2 (148)
2-1/2" (63)	39872	7.6 (25)	62.99 (2.480)	72.10 (2.840)	73.00 (2.875)	242 (9.5)	2.71 (182)
3" (78)	39881	7.6 (25)	77.98 (3.070)	87.90 (3.460)	88.90 (3.500)	381 (15.0)	3.79 (255)
4" (103)	39891	7.6 (25)	101.60 (4.000)	113.30 (4.460)	114.30 (4.500)	432 (17.0)	5.39 (362)

All dimensions in mm (inches) unless stated

FITTINGS FINDER



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