

# HFL HALOGEN FREE, ALUMINUM CORE CONDUIT

## LFMC SEALTITE® HFL ZERO HALOGEN/LOW SMOKE FLEXIBLE ALUMINUM CORE CONDUIT



### DESCRIPTION

- Flexible aluminum core liquid tight conduit
- Designed for applications where weight is a major concern, such as the transportation industry
- Lightweight
- 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
- Uses standard liquid tight connectors for easy installation

### SPECIFICATIONS

- Aluminum core with liquid tight TPU jacket
- Color: Black
- Temp. range: -40°F to +176°F (-40°C to +80°C)
- UV (sunlight), corrosion and oil resistant
- UL 94 Flame Rating: V-0
- Meets or exceeds: ASTM-E162 (Flame spread); ASTM-E662 (Smoke density); Bombardier SMP-800C (Toxic gas generation)

### APPLICATIONS

- Applications where weight is a concern
- Rail cars and locomotives
- Transport trucks and trailers
- Applications where no approvals are required
- Commercial applications where Zero Halogen and Low Smoke conduit is specified
- Rail and aerospace transport

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



Square-Locked Design with cord packing 3/8" - 1-1/4"

Interlocked Design 1-1/2" - 4"



Trade Size (mm)	Item ID	Std. Pkg. (feet)	Inside Diameter (inches)		Outside Diameter (inches)		Bend Radius (inches)	Weight (lbs/100 ft)	Packages per Pallet
			Min	Max	Min	Max			
3/8" (12)	37902	100	0.485	0.505	0.690	0.710	2.0	14	48
1/2" (16)	37912	100	0.620	0.640	0.820	0.840	2.5	16	48
3/4" (21)	37922	100	0.815	0.835	1.030	1.050	3.0	19	32
1" (27)	37931	100	1.030	1.055	1.290	1.315	4.0	32	24
1-1/4" (35)	37941	50	1.370	1.395	1.635	1.660	4.5	42	24
1-1/2" (41)	37951	50	1.575	1.600	1.865	1.900	5.5	58	10
2" (53)	37961	50	2.020	2.045	2.340	2.375	7.0	78	10
2-1/2" (63)	37971	50	2.480	2.505	2.840	2.875	9.5	103	6
3" (78)	37981	25	3.070	3.100	3.460	3.500	15.0	123	15
4" (103)	37991	25	4.000	4.040	4.460	4.500	17.0	196	6

FITTINGS FINDER



IP 66/67 with approved fittings

