

Type HFSS

Zero Halogen-Low Smoke-Low Flame Spread*
316 Stainless Steel conduit
Liquid-Tight Flexible Metal Conduit (LFMC)



Construction

- Constructed of continuously interlocked 316 stainless steel core for exceptional crush and corrosion resistance.
- Durable, sunlight resistant, flame retardant, LOW SMOKE and ZERO HALOGEN TPU jacket that resists heat, oil and chemical breakdown.
- Designed for most extreme temperature applications.
- Meets the demands of today's higher temperature rated conductors.

Installation

- Conduit used with standard liquid-tight fitting for easy installation. IP 66/67 Rated when installed with approved fittings.
- Rated for temperature ranges -40°F to +221°F (-40°C to +105°C),
- Delivers superior wiring protection where agency approvals are not required.
- Manufactured in a full range of trade sizes from 3/8" through 2".
- Smooth appearing jacket for exposed applications.
- Provides liquid-tight raceway for electrical conductors.



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



Interlocked Design 1-1/2" through 4"

MEETS or EXCEEDS the following STANDARDS

- Flame Spread Index ASTM E162
- Smoke Density (Generation) ASTM E662
- Toxic Gas Generation Bombardier SMP 800-C
- Toxic Gas Testing BSS 7239
- Limited Oxygen Index 33
- Jacket Material is U.L. 94 Certified

www.naed.org

www.nema.org

www.anametelectrical.com

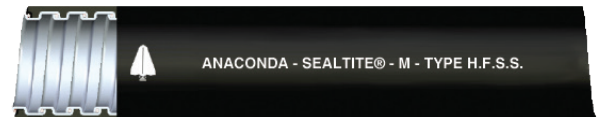


RoHS WEEE COMPLIANT

See pages 23-31 for fittings

Type HFSS

Black Zero Halogen jacket with
316 Stainless Steel Core



Product Specifications

| Electrical Trade Size | | Inside Diameter | | Outside Diameter | | Inside Bend Radius | Approx Weight lbs. | Standard Carton | | Small Reels | |
|-----------------------|----|-----------------|-------|------------------|-------|--------------------|--------------------|-----------------|----------|-------------|----------|
| Inches | mm | Inches | | Inches | | Inches | PER 100 FT. | Length Feet | NAED PIN | Length Feet | NAED PIN |
| | | MIN. | MAX. | MIN. | MAX. | | | | | | |
| 3/8 | 12 | .484 | .504 | .690 | .710 | 2.0 | 22 | 100 | 49802 | 500 | 49808 |
| 1/2 | 16 | .622 | .642 | .822 | .840 | 2.5 | 24 | 100 | 49812 | 500 | 49814 |
| 3/4 | 21 | .820 | .840 | 1.030 | 1.050 | 3.0 | 36 | 100 | 49822 | 500 | 49828 |
| 1 | 27 | 1.041 | 1.066 | 1.290 | 1.315 | 4.0 | 50 | 100 | 49831 | 400 | 49838 |
| 1-1/4 | 35 | 1.380 | 1.410 | 1.630 | 1.660 | 4.5 | 66 | 50 | 49841 | 250 | 49848 |
| 1-1/2 | 41 | 1.575 | 1.600 | 1.865 | 1.900 | 5.5 | 98 | 50 | 49851 | 150 | 49854 |
| 2 | 53 | 2.020 | 2.045 | 2.340 | 2.375 | 7.0 | 130 | 50 | 49861 | 100 | 49868 |

NOTE: 1. Black – Specification above. Custom colors available.
2. 2-1/2" through 4" available upon request

* Test data results obtained from an independent test laboratory. Consult factory for additional details.

TYPICAL SPECIFICATION:

Conduit shall be Anaconda SEALTITE® Type HFSS. Conduit shall provide a flexible liquid-tight raceway for wiring and shall be constructed of continuously interlocked 316 stainless steel core. Conduit shall have a sunlight resistant, flame retardant, LOW SMOKE AND ZERO HALOGEN TPU jacket in electrical trade sizes 3/8" thru 4". Conduit IP 66/67 rated when installed with approved end fittings.