

Type EF

General Construction Grade
Liquid-Tight Flexible Metal Conduit (LFMC)



Construction

- Constructed of continuously interlocked hot dipped zinc galvanized steel core for exceptional crush and corrosion resistance.
- Durable, sunlight resistant thermoplastic PVC jacket that resists heat, oil and chemical breakdown.



Square-Locked Design 3/8" through 2"

Installation

- Conduit used with standard liquid-tight fitting for easy installation. IP 66/67 Rated when installed with approved fittings.
- 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.
- Rated for temperature range of -4°F to +176°F (-20°C to +80°C).
- Provides liquid-tight raceway for electrical conductors.

www.naed.org
www.nema.org
www.anametelectrical.com

See pages 23-28 for fittings



• RoHS WEEE COMPLIANT

Type EF

Gray thermoplastic PVC jacket
no bonding wire



Product Specifications

Ordering Information

| Electrical Trade Size | | Inside Diameter | | Outside Diameter | | Approx Inside Bend Radius | Approx Weight PER 100 FT. | Small Carton | | Standard Carton | | Small Reels | | Standard Reels | |
|-----------------------|----|-----------------|-------|------------------|-------|---------------------------|---------------------------|--------------|--------|-----------------|--------|-------------|--------|----------------|--------|
| Inches | mm | Inches | | Inches | | | | Inches | Length | NAED | Length | NAED | Length | NAED | Length |
| | | MIN. | MAX. | MIN. | MAX. | | | Feet | PIN | Feet | PIN | Feet | PIN | Feet | PIN |
| 3/8 | 12 | .485 | .505 | .690 | .710 | 2.0 | 17 | 100 | 39402 | 250 | 39401 | 800 | 39404 | | |
| 1/2 | 16 | .620 | .640 | .820 | .840 | 2.5 | 19 | 100 | 39412 | 200 | 39411 | 500 | 39414 | 1000 | 39413 |
| 3/4 | 21 | .815 | .835 | 1.030 | 1.050 | 3.0 | 26 | | | 100 | 39422 | 500 | 39428 | 1000 | 39429 |
| 1 | 27 | 1.030 | 1.055 | 1.290 | 1.315 | 4.0 | 45 | | | 100 | 39431 | 400 | 39438 | | |
| 1-1/4 | 35 | 1.370 | 1.395 | 1.635 | 1.660 | 4.5 | 65 | | | 50 | 39441 | 250 | 39448 | | |
| 1-1/2 | 41 | 1.575 | 1.600 | 1.865 | 1.900 | 5.5 | 95 | | | 50 | 39451 | 150 | 39454 | | |
| 2 | 53 | 2.020 | 2.045 | 2.340 | 2.375 | 7.0 | 120 | | | 50 | 39461 | 100 | 39468 | | |

NOTE: 1. Other colors available upon request.
2. Standard SEALTITE® Type EFST is recommended in sizes above 2"

TYPICAL SPECIFICATION:

Conduit shall be Anaconda SEALTITE® Type EF. Conduit shall provide a flexible liquid-tight raceway for wiring and shall be constructed of continuously interlocked hot dipped zinc galvanized steel core with sunlight resistant PVC outer jacket. Type EF conduit shall be used for applications where agency approvals are not required. Conduit IP 66/67 rated when installed with approved end fittings.