

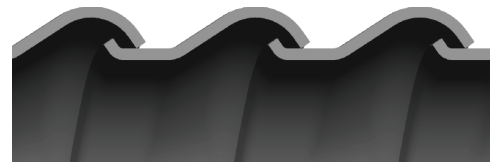
# Type RWA

Reduced Wall Flexible Aluminum  
UL Listed Flexible Metal Conduit (FMC)



## Construction

- Constructed of continuously interlocked aluminum strip.
- Flexible with high crush resistance.
- Superior corrosion resistance.
- Smooth exterior and interior allow easy pulling and wire fishing.



Angle-Lock Design 3/8" through 4"

## Installation

- Uses standard flexible metal conduit fittings giving an IP40 rating.
- Light weight, easy to cut.
- UL Listed Standard #1, File # E98045.
- Manufactured in size range from 3/8" through 4".
- Complies with Article 348, NEC.
- NEMA 1 Enclosure.
- Permitted to be used in exposed and concealed locations (Article 348.10); enclosed motor leads (Article 430.245(B)); elevators, escalators, wheelchair lifts (Article 620.21). Not for wet locations.
- +500°F Maximum temperature.

## NEC Articles

- Article 250.102, 250.118(5) and 250.134(B) Equipment Grounding.
- Article 300.22 (D) Information Technology Equipment
- Article 348 Flexible Metal Conduit. (FMC)
- Article 501.30 (B) Class I Div. 2.
- Article 620.21 Elevator Wiring Methods
- Article 645.5 (E) (2) Under Raised Floors

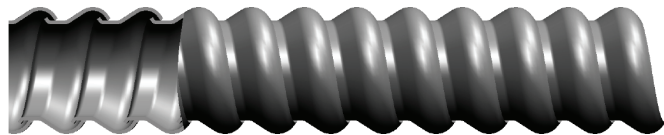
[www.ul.com](http://www.ul.com)  
[www.nema.org](http://www.nema.org)

[www.naed.org](http://www.naed.org)  
[www.anametelectrical.com](http://www.anametelectrical.com)

• UL LISTED  • RoHS WEEE COMPLIANT

## Type RWA

Flexible aluminum conduit



## Product Specifications

## Ordering Information

| Electrical Trade Size |     | Inside Diameter |      | Outside Diameter |      | Approx Inside Bend Radius | Approx Weight lbs. | Standard Coils |          | Standard Reels |          | Additional Packaging |          |
|-----------------------|-----|-----------------|------|------------------|------|---------------------------|--------------------|----------------|----------|----------------|----------|----------------------|----------|
| Inches                | mm  | Inches          |      | Inches           |      | Inches                    | PER 100 FT.        | Length Feet    | NAED PIN | Length Feet    | NAED PIN | Length Feet          | NAED PIN |
|                       |     | MIN.            | MAX. | MIN.             | MAX. |                           |                    |                |          |                |          |                      |          |
| 3/8                   | 12  | .375 – .393     |      | .560 – .610      |      | 2                         | 6.5                | 100            | 441503   | 1000           | 441507   | 500                  | 441506   |
| 1/2                   | 16  | .625 – .645     |      | .860 – .920      |      | 3                         | 9.5                | 100            | 441513   | 1000           | 441517   | 500                  | 441516   |
| 3/4                   | 21  | .812 – .835     |      | 1.045 – 1.105    |      | 4                         | 12.5               | 100            | 441523   | 500            | 441526   | 1000                 | 441527   |
| 1                     | 27  | 1.000 – 1.040   |      | 1.300 – 1.380    |      | 5                         | 18                 | 50             | 441532   | 300            | 441533   |                      |          |
| 1-1/4                 | 35  | 1.250 – 1.300   |      | 1.550 – 1.630    |      | 6-1/4                     | 22                 | 50             | 441542   | 200            | 441547   |                      |          |
| 1-1/2                 | 41  | 1.500 – 1.575   |      | 1.850 – 1.950    |      | 7-1/2                     | 26                 | 25             | 441551   | 150            | 441553   |                      |          |
| 2                     | 53  | 2.000 – 2.080   |      | 2.350 – 2.450    |      | 10                        | 35                 | 25             | 441561   | 100            | 441562   |                      |          |
| 2-1/2                 | 63  | 2.500 –         |      | 2.860 – 3.060    |      | 12-1/2                    | 57                 | 25             | 441571   |                |          |                      |          |
| 3                     | 78  | 3.000 –         |      | 3.360 – 3.560    |      | 15                        | 68                 | 25             | 441581   |                |          |                      |          |
| 3-1/2                 | 91  | 3.500 –         |      | 3.860 – 4.060    |      | 17-1/2                    | 80                 | 25             | 441601   |                |          |                      |          |
| 4                     | 103 | 4.000 –         |      | 4.360 – 4.560    |      | 20                        | 91                 | 25             | 441591   |                |          |                      |          |

Note: 1. Additional put-ups available.

### TYPICAL SPECIFICATION:

Conduit shall be Anaconda Type RWA flexible reduced wall aluminum conduit and be made of continuously interlocked aluminum strip.  
Conduit shall be UL listed in electrical trade sizes 3/8" thru 4".