

## Flexible Conduit UL REDUCED WALL STEEL

### Product Construction

- Category Description
  - High Strength
  - Aluminum Alloy
  - Helically wound, formed strip
  - Reduced Wall Aluminum Gauge
  - Approximately 1/3 the weight of RWS"

### Applications

- "Permitted to be used in exposed and concealed locations (Section 348.10)
  - For containment of 1000 volt and lower potential circuits (Unless otherwise permitted)
  - Grounding conductor requirement for - exible installations (Section 348.60)
  - Suitable as an equipment grounding conductor (Section 250.118(5))
  - Wiring in elevators, hoist ways and escalators. (Section 620.21)
  - Limit on use of 3/8 inch trade size. (Section 348.20)
  - Raceway connection to motors (Section 430.223)
  - Cranes and hoists (Section 610.11)
  - Manufactured Wiring Systems (Section 604.6(a))
  - Suitable for use with listed connectors intended for FMC (Flexible Metal Conduit)
- Flexible metal conduit is also permitted for use on industrial machinery (ANSI/NFPA-79) (Section 14.5.4).
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# Fittings and Accessories



| Part #         | Bend Radius | Package Qty | Nom. O.D. |
|----------------|-------------|-------------|-----------|
| RWA-1-50CL     | 5           | 50 FT COIL  | 1.38"     |
| RWA-1-1/4-50CL | 6.2         | 50 FT COIL  | 1.63"     |
| RWA-3/8-100CL  | 2           | 100 FT COIL | 0.92"     |
| RWA-1/2-100CL  | 3           | 100 FT COIL | 0.92"     |
| RWA-3/4-100CL  | 4           | 100 FT COIL | 1.105"    |
| RWA-1-1/2-25CL | 7.5         | 25 FT COIL  | 1.95"     |
| RWA-2-25CL     | 10          | 25 FT COIL  | 2.454"    |
| RWA-2-1/2-25CL | 12.5        | 25 FT COIL  | 3.06"     |
| RWA-3-25CL     | 15          | 25 FT REEL  | 3.56"     |
| RWA-3-1/2-25CL | 17.5        | 25 FT REEL  | 4.56"     |
| RWA-4-25CL     | 20          | 25 FT REEL  | 4.56      |