



# ELLIOTT ELECTRIC SUPPLY

We Deliver...Lower Cost, Quality Products, & Personal Service

2310 N. Stallings Dr.  
75964-0000, TX Nacogdoches  
Phone: 936-569-7941  
Fax: 936-560-4685



## **SGF12500 1/2" Steel Flexible Conduit 500'** *Southwire Company*

|                  |  |
|------------------|--|
| Catalog Number   | SGF12500   |
| Manufacturer     | Southwire Company  |
| Description      | UL Reduced Wall Steel Type RW FSC, 5500 Series, Reduced Wall Steel Flexible Conduit. Hot Dipped Galvanized Low Carbon Steel. Interlocking Design. 1/2 Inch Diameter, 500 Foot Reel |
| Weight per unit  | 135.0 (lbs/each)   |
| Product Category | Flexible Metallic Conduit  |

### **Features**

|                  |             |
|------------------|-------------|
| Inside Diameter  | 0.625/0.645 |
| Material         | Steel       |
| outside diameter | 0.860/0.920 |

### **Material, Color, and Finish**

|        |               |
|--------|---------------|
| Color  | Gray          |
| Finish | PREGALVANIZED |

### **Dimensions and Weight**

|        |     |
|--------|-----|
| Length | 500 |
|--------|-----|

### **Descriptions**

|                        |   |
|------------------------|---|
| Description            | 1/2" STEEL FLEXIBLE CONDUIT 500'  |
| extra long description | AFC 5502-45-00 1/2" RW STEEL FLEX   |
| Features               | Reduced wall Steel flexible conduit is made with a high-grade galvanized steel strip of uniform gauge for an excellent combination of strength and durability. Reduced wall flexible conduit can be used in flexible metal raceway systems for electrical power, communication cables, motor leads, listed assemblies and wire fixtures and manufactured wiring systems. The Reduced Wall product must additionally meet an impact performance test. Both constructions are UL listed for use in accordance with the NEC. |
| Long Description       | UL Reduced Wall Steel Type RW FSC, 5500 Series, Reduced Wall Steel Flexible Conduit. Hot Dipped Galvanized Low Carbon Steel. Interlocking Design. 1/2 inch Diameter, 500 Foot Reel  |
| Product Type           | 1/2" RW Steel Flex 500' RL  |
| Short Description      | 1/2" RW STEEL FLEX 500' RL  |
| Special Features       | Interlocking design; Corrosion resistant; Cable tray installations per NEC; Environmental air-handling space installation NEC 300.22; UL Classified 1, 2 and 3-hour Through-Penetration Fire Systems UL File R14141   |



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## Manufacturer Information

|                           |                  |
|---------------------------|------------------|
| Brand                     | Flexible Conduit |
| GTIN                      | 00077680118707   |
| Manufacturers Part Number | 5502-45-00       |
| UPC                       | 077680118707     |

## Taxonomies, Classifications, and Categories

|                      |                        |
|----------------------|------------------------|
| Category Description | STEEL GREENFIELD       |
| Type                 | Flexible Steel Conduit |

## Trade Size

|            |     |
|------------|-----|
| Trade Size | 1/2 |
|------------|-----|

## Packaging

|                 |      |
|-----------------|------|
| Carton          | 500  |
| Weight          | 0.27 |
| Weight Per foot | 135  |

## Uses, Certifications, and Standards

|             |  |
|-------------|--|
| Application | For Electrical Power, Control And Communication Cables, Motor Leads, Listed Assemblies, Listed Wire Fixtures, Manufactured Wiring Systems  |
| standard    | UL 1, UL 1479 File Numbers E11831 And R14141, CSA File Number 15035, CSA C22.2 No. 56, Federal Specification WW-C-566C, (Now Superseded By UL 1), NEC 250.118(5), 300.22(C), 348, 430.223, 501.10(B)(2), 645.5 |