



# ELLIOTT ELECTRIC SUPPLY

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

2310 N. Stallings Dr.  
75964-0000, TX Nacogdoches  
Phone: 936-569-7941  
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## 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/ft)
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	Galvanized Steel

### Dimensions and Weight

Length	500
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### 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
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## 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